# USG CEILING CATALOG

- ACOUSTICAL CEILING PANELS
- SUSPENSION SYSTEMS
- INTEGRATED CEILING SYSTEMS
- SPECIALTY CEILING SYSTEMS

**USG**

IT'S YOUR WORLD. BUILD IT.™

# TABLE OF CONTENTS

USG is the global leader in the manufacturing of ceiling suspension systems and a recognized innovator in the development of acoustical and gypsum panels as well as specialty ceiling systems. We believe that USG ceiling products should not only bring visions to life, they should also enhance and inspire those visions while reducing the building industry's impact on the environment.

USG Ceiling Solutions offers an extensive line of acoustical panels, suspension systems, integrated ceiling systems and specialty ceiling systems, and all USG ceiling products are built to provide design freedom, easy installation and outstanding performance. USG. It's Your World. Build It.™

**On the cover:** Engineered Ceiling Solution consisting of USG Panz® Metal Ceiling Panels with special plank panels creating the parquet pattern

**BUILT FOR YOU**

usgdesignstudio.com
usg.com
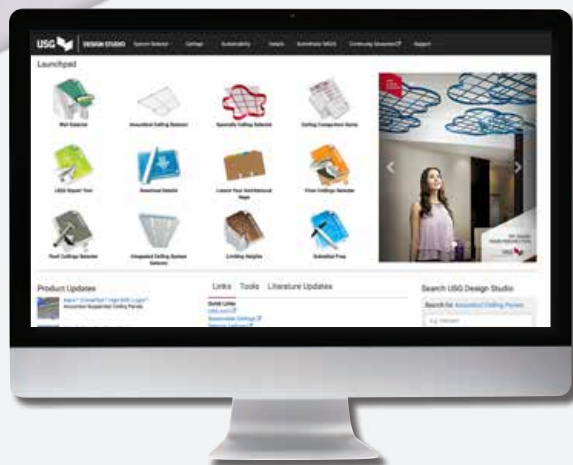
# USGDESIGNSTUDIO.COM

**THE SUPPORT YOU NEED.**

USG Design Studio® is much more than just a valuable resource for the most up-to-date product information. Designed around the way you think and work, this powerful tool is filled with features that foster collaboration and enable your entire team to work faster and more efficiently.
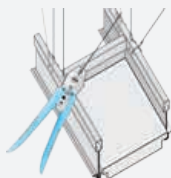
**ACOUSTICAL CEILINGS SELECTOR**
Search in real time for specific acoustical panels by name, item number or product attributes such as recycled content, color or sound performance.

**ARCHITECTURAL REPRESENTATIVE LOCATOR**
Easily find your representative's contact information with this interactive state-by-state locator.
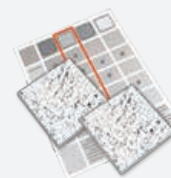
**GUIDE SPECIFICATION TOOL**
Select individual or multiple products and generate one specification that includes product information and installation references, submittals, delivery and storage of materials and cleaning instructions.

**LEED® REPORT TOOL**
Generate custom reports that determine how USG products can assist your project in qualifying for LEED credits.

**SUBMITTAL BUILDER**
Dynamically combine system files and product data sheets, including warranty information, installation guides and material safety data sheets (MSDS), into one document for easy download, customization, printing or emailing.

**USG CEILING SOLUTIONS RECYCLING PROGRAM**
Learn how you can help preserve resources with a program that takes back approved ceiling panels from any manufacturer and recycles them into new building materials.

# USG.COM
## OUR HOME ONLINE

VISIT THE USG WEBSITE TO:
• Find product and warranty information
• Order samples and literature
• Learn about USG's rich history of innovation within the building industry

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# USG BILLO™ 3-DIMENSIONAL PANELS
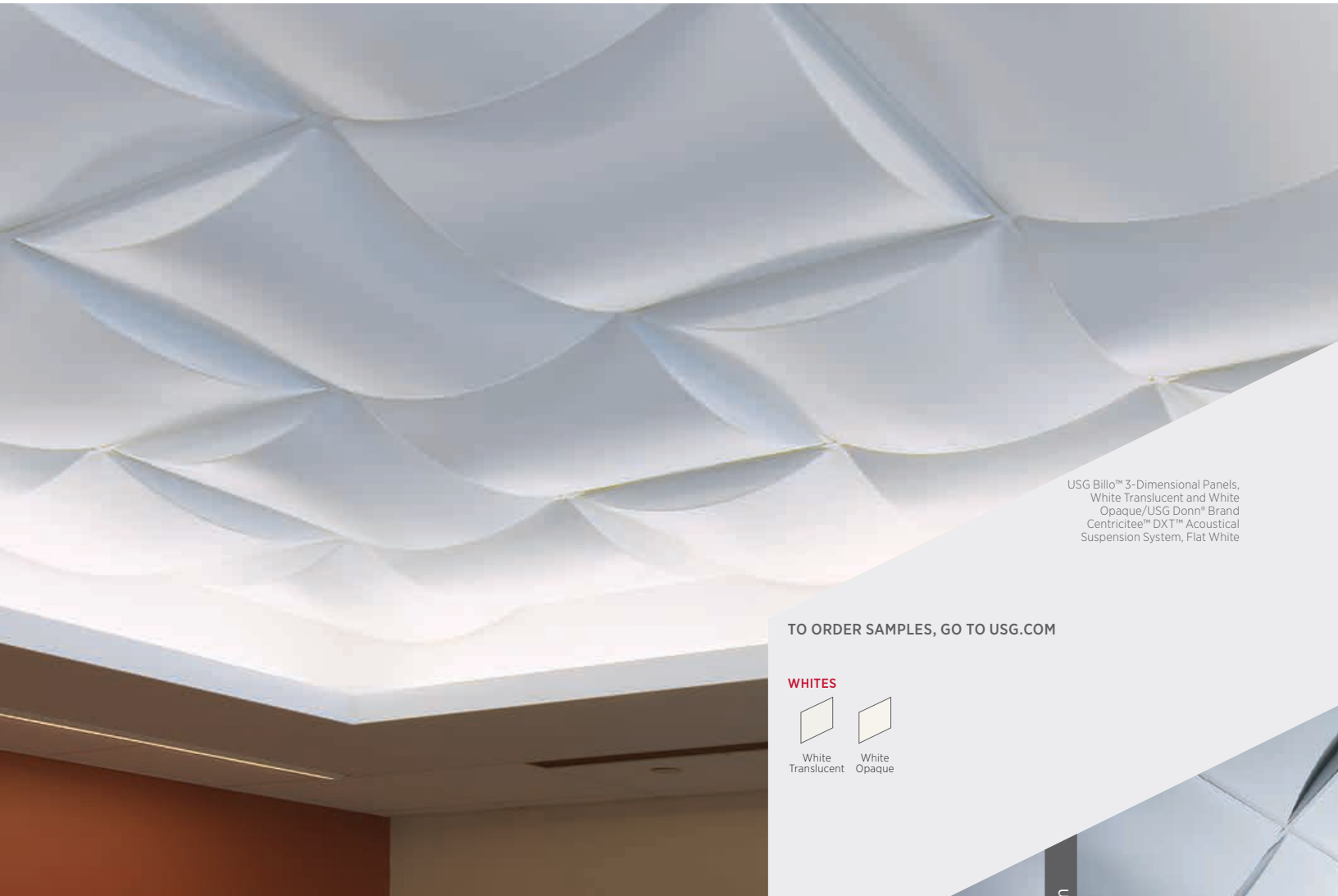
USG Billo™ 3-Dimensional Panels, White Translucent and White Opaque/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System, Flat White

**TO ORDER SAMPLES, GO TO USG.COM**

**WHITES**

White Translucent

White Opaque

**FEATURES AND BENEFITS**

- Three-dimensional curved panels punctuate flat ceiling planes with rhythm and depth.
- 2′x2′ preformed polycarbonate panels create myriad patterns with just one simple panel shape.
- Lightweight lay-in panels install into 9/16″ narrow-profile USG Donn® Brand suspension systems, allowing full ceiling accessibility.
- Luminous panels may be backlit with fluorescent strip fixtures or integrated with standard lay-in fixtures.

**APPLICATIONS**

- All interior commercial applications

Weave Pattern

Wave Pattern
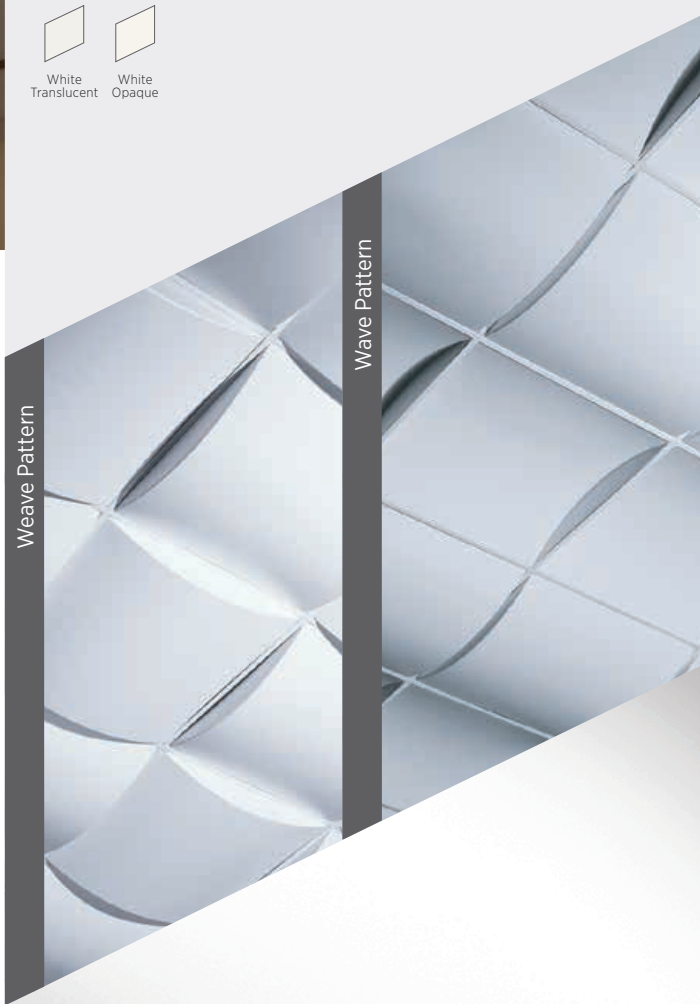
# USG BILLO™ 3-DIMENSIONAL PANELS

ORDER SAMPLES/LITERATURE
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fax: 888 874-2348

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

SEE LEED REPORT TOOL
for detailed sustainability
information, as well as the
MOST UP-TO-DATE
TECHNICAL INFORMATION,
at usgdesignstudio.com

## PRODUCT INFORMATION

| Materials | Sizes and Weight | Module Size | Code Approval |
|---|---|---|---|
| Panels: Preformed polycarbonate Suspension System: All 2'x2' USG Donn® Brand 9/16" Centricitee™ DXT™ and Fineline® DXF™/DXFF™ profiles. | Panels: 2'x2' Weight: 0.25 lbs./sq. ft. | Full 2'x2' modules only | USG Billo™ infill panels meet Class B requirements for flame spread and smoke developed as defined by ASTM E1264, NFPA and IBC (UBC) as tested in accordance with ASTM E84. |

## FINISHES

| Panel Color | Panel Light Transmission | Suspension System Coordinating Colors |
|---|---|---|
| White Translucent | 26% | Flat White |
| White Opaque | 8% | Flat White |

## EDGE DETAILS

| USG Billo™ Panels with 9/16" USG Donn® Brand Centricitee™ DXT™ Suspension | USG Billo™ Panels with 9/16" USG Donn® Brand Fineline® DXF™ Suspension | USG Billo™ Panels with 9/16" USG Donn® Brand Fineline® 1/8 DXFF™ Suspension |
|---|---|---|

## Panel Hold-Down Clip

Supplied with 9/16" Down panels
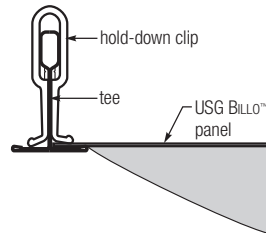


## ASSEMBLY

View from Above
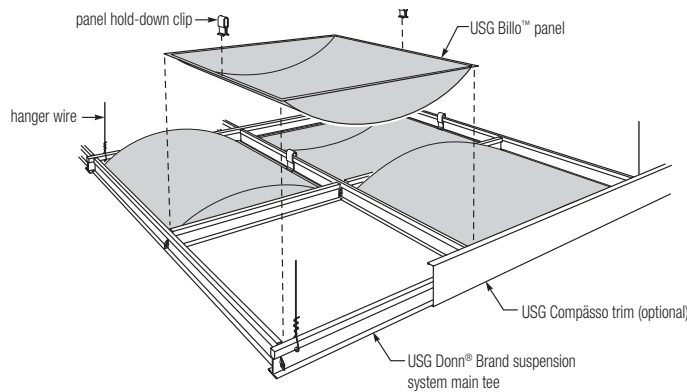


## FOR MORE INFORMATION

**Product literature**
System brochure: IC472
Data sheet: IC473

**Online Tools**
Visit usgdesignstudio.com
for details and 3-D models.

**Recycled content**
Whites: 0% recycled content

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

# USG C$^2$ PAIRED COMPÄSSO™ CHANNEL ACCENTS

USG C² Paired Compässo
Channel Accents

**TO ORDER SAMPLES, GO TO USG.COM**

| PAINTED METALS | | ANODIZED METALS[1] | PLATED METALS |
|---|---|---|---|
| Flat White 050 | Silver Satin 002 | Brushed Aluminum PIA12 | Plated Chrome 066 |

## FEATURES AND BENEFITS

- Unique, multifunctional ceiling accents combine form and function.
- Easily integrate lighting and signage; can also be used as way-finding devices.
- Available in straight and curved sections; 3 sizes: 4″, 6″ and 8″; Standard Colors, Advantage Colors and custom colors to meet any design need.
- Easy to install; suspend from ceiling with hanger wire, cable or rods.

## APPLICATIONS

- Retail spaces
- Contemporary offices
- Education environments
- Entertainment
- Gaming
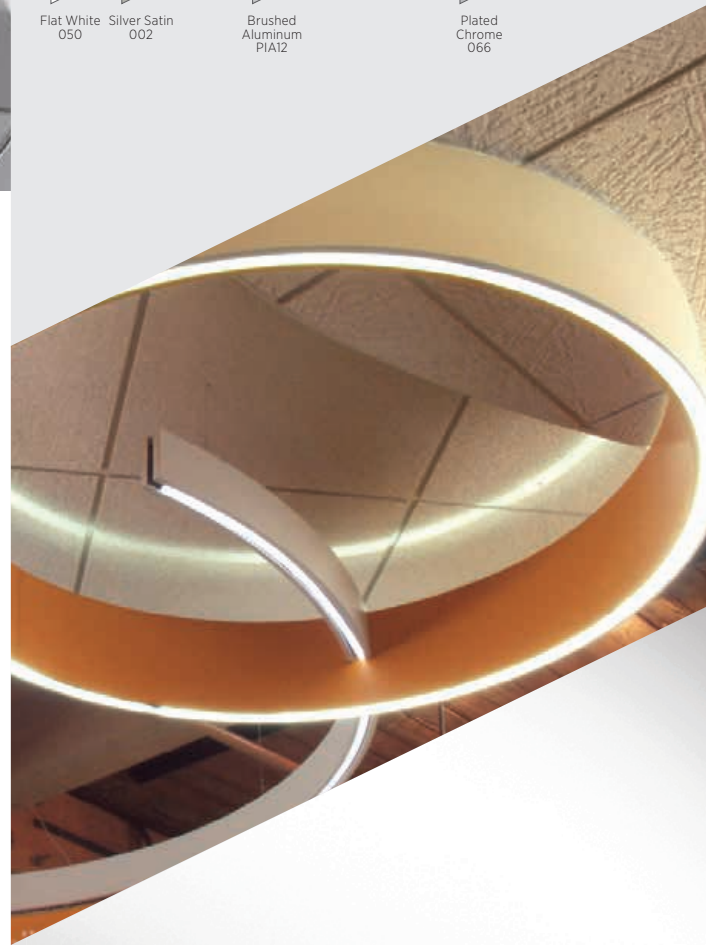
# USG C² PAIRED COMPÄSSO™ CHANNEL ACCENTS

**PRODUCT INFORMATION**

| Materials | Finishes |
|---|---|
| Painted steel | Standard Colors, Advantage Colors and custom colors |

**CUSTOM DESIGNS**
Pre-engineered –
no field cutting
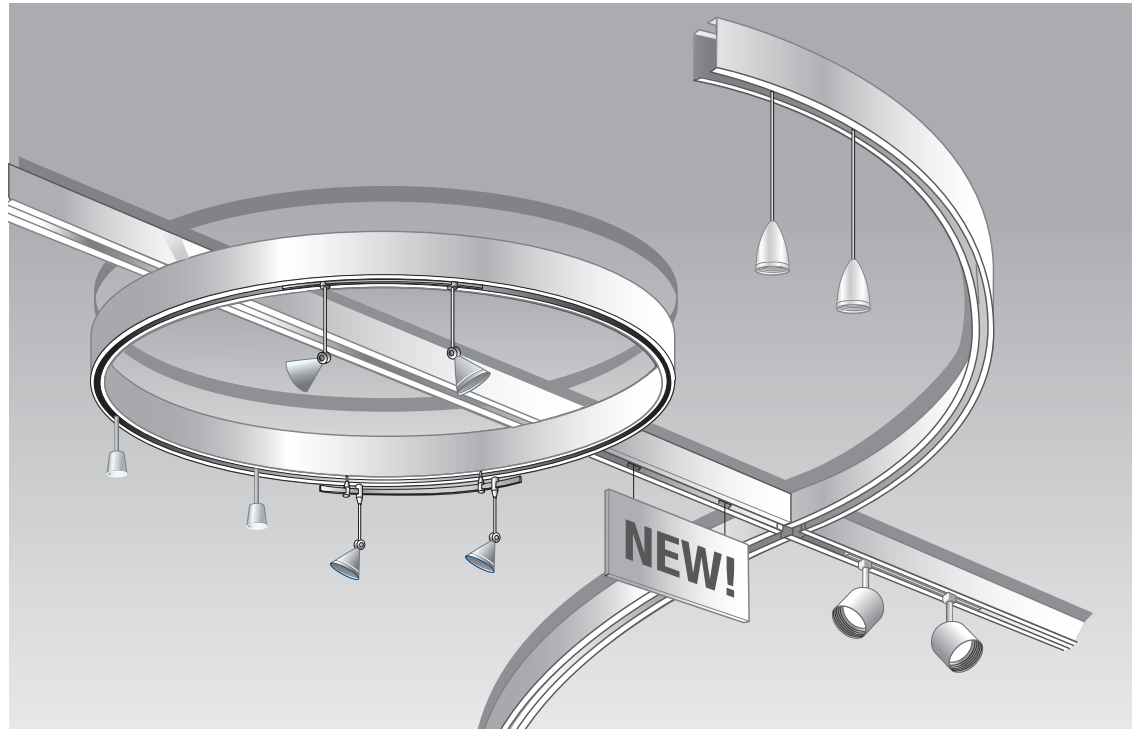


**SIZE OPTIONS**

| Narrow Reveal (5/8") | | | Wide Reveal (1-3/8") | |
|---|---|---|---|---|
| 4" | 6" | 8" | 6" | 8" |
| 1³/₄" | 1³/₄" | 1³/₄" | 2¹/₂" | 2¹/₂" |

**Exposed Hanger Solutions**
For ceiling islands and other installations with exposed hanger wires, USG offers stainless steel wire and rope wire with a variety of connectors for an attractive alternative to standard 12-gauge wire. See installation guide IC453 for more information.

**FOR MORE INFORMATION**

**Product literature**
System brochure: IC400
Data sheet: IC401

**Online tools**
usgdesignstudio.com

**Recycled content**
USG C² Paired Compässo™ Channel Accents:
25% recycled content.

**Notes**
1. Dependent on location; contact your USG representative.

USG

# USG CELEBRATION™ SNAP-IN METAL PANELS
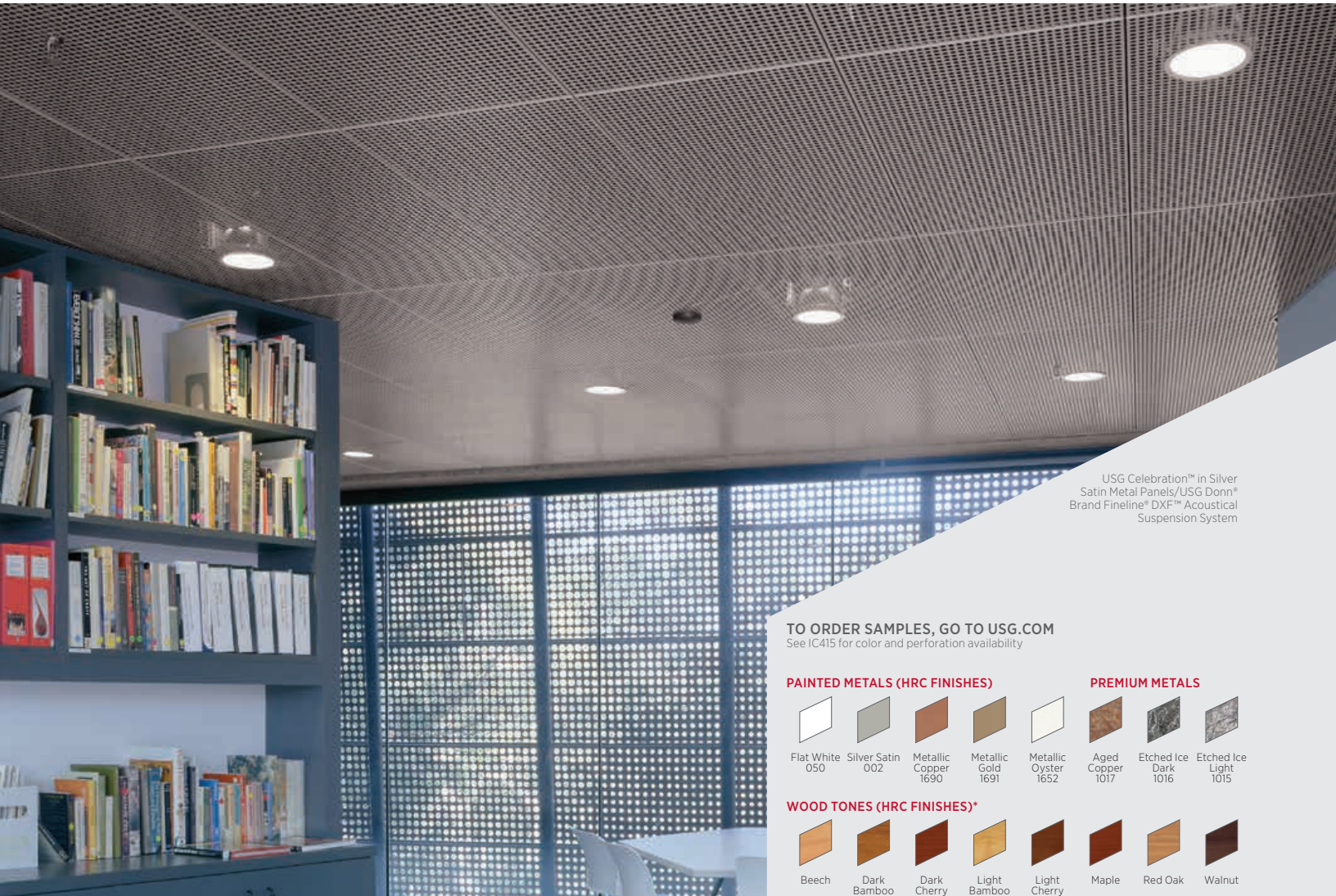
USG Celebration™ in Silver Satin Metal Panels/USG Donn® Brand Fineline® DXF™ Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM
See IC415 for color and perforation availability

### PAINTED METALS (HRC FINISHES)

Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652

### PREMIUM METALS

Aged Copper 1017 | Etched Ice Dark 1016 | Etched Ice Light 1015

### WOOD TONES (HRC FINISHES)*

Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry | Maple | Red Oak | Walnut

### ANODIZED METALS

Brushed Aluminum PIA12 | Polished Chrome PM61 | Polished Brass PM21 | Satin Chrome PM614
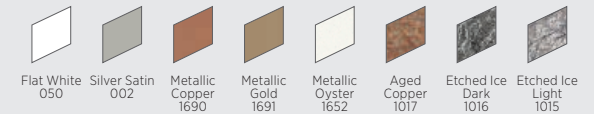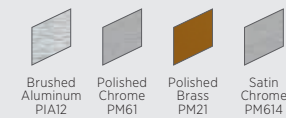
*Grid and trim available in painted coordinating colors

## FEATURES AND BENEFITS

- Aluminum panels provide a monolithic appearance.
- Easy installation into standard USG Donn® Brand Fineline® DXF™ Acoustical Suspension System.
- Snap-up installation with downward access is excellent for shallow plenum areas.
- Wall-mount solution available; see IC508.
- Systems with panels up to 30″ wide and 78″ long windload tested to 120 mph with proper bracing and exterior framing.

## APPLICATIONS

- Entertainment
- Gaming
- Exterior soffits
- Hospitality
- Transportation terminals

# USG CELEBRATION™ SNAP-IN METAL PANELS

**HIGH RECYCLED CONTENT**

**HRC**

## PRODUCT INFORMATION

| | Materials | Finishes | Available Sizes² | Plenum Depth | Weight |
|---|---|---|---|---|---|
| | Aluminum panels: Painted or anodized | 2'x2' panels available with perforation and/or embossing. | 1'x4', 1'x5', 2'x2', 2'x4', 2'x8', 4'x4'³, 20"x60", 30"x30", 30"x60" | Since panels are installed from below, the clearance for installation and removal of panels is minimal. Additional plenum clearance of up to 9" is required for air boot and lighting installations, depending on the unit selected. | Approximately 0.53 lbs./sq. ft., not including lights and air diffusers. |

| Grid Layout | The modular nature of USG Celebration™ Metal Panels must be considered when an installation is designed. Main tees and cross tees are exactly on module lines. Panels may be field-cut at walls and columns or terminated at a grid module for island installations. Larger panels will require cross tees at their midspan. |
|---|---|

| Acoustics | Description | Optional Acoustical Material | Sound Rating – NRC | |
|---|---|---|---|---|
| | | | Perforation A062 | Perforation A116 |
| | Perforated Panel | Acoustibond™ backer | .65 | .70 |
| | Perforated Panel | 1-1/2", 6 lb. density fiberglass (by others) | .90 | .95 |
| | Perforated Panel | 2", 0.75 lb. fiberglass in polybag (by others) | .85 | .90 |

| Air Handling | Air diffusers may be located around the perimeter of the ceiling or laid into the grid in place of USG Celebration™ panels. The USG Celebration diffuser is an extruded aluminum frame with matching faceplate and color-coordinated vanes, in one-, two-, three- and four-slot configurations, with four-directional throw. |
|---|---|
| Code Approval | USG Celebration™ panels provide a continuous interlock with the suspension system. Supporting grid is capable of sustaining loads greater than those imposed by the USG Celebration system when installed in accordance with manufacturer's instructions. |

## PERSPECTIVE

USG Donn® Brand Fineline® DXF™ acoustical susper

USG Celebration™ panel removal tool

USG Celebration™ panels snap in place
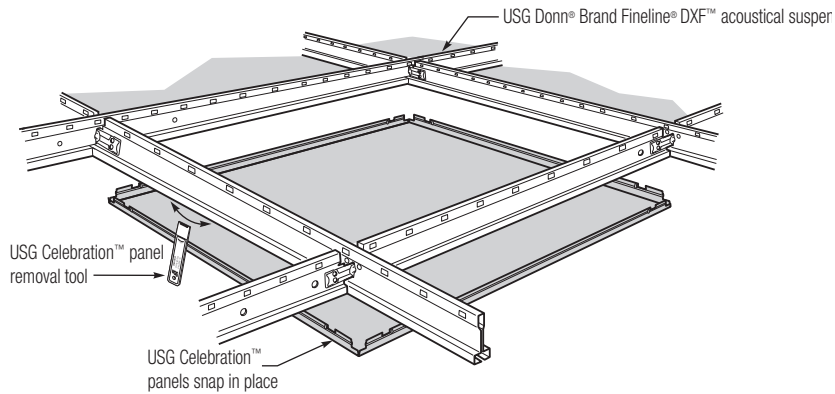
## USG CELEBRATION™ AIR DIFFUSER

Available in one-, two-, three- and four-slot configurations, with four-directional throw.

**View from above**
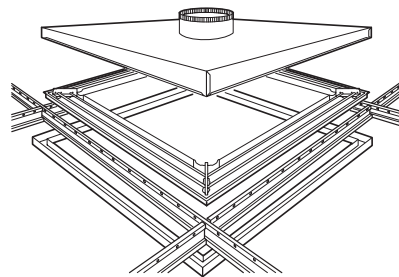
**View from below**
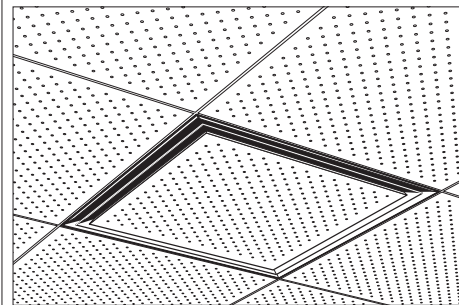
## FOR MORE INFORMATION

**Product literature**
System brochure:
IC415
Data sheet: IC308

**Online tools**
usgdesignstudio.com

**Acoustics**
These values are for standard AO62 perforation pattern.

**Recycled content**
USG Celebration™ aluminum panels: up to 90% recycled content.

**Notes**
1. Requires perforation and Acoustibond™ backer.
2. Additional sizes available.
3. Interior use, painted finishes only.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**USG**

# USG CELEBRATION™ TORSION SPRING SYSTEM

USG Celebration™
Torsion Spring System

## TO ORDER SAMPLES, GO TO USG.COM

**PAINTED METALS (HRC FINISHES)**

Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652

**PREMIUM METALS**

Aged Copper 1017 | Etched Ice Dark 1016 | Etched Ice Light 1015

**WOOD TONES (HRC FINISHES)***

Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry | Maple | Red Oak | Walnut

**ANODIZED METALS**

Brushed Aluminum PIA12 | Polished Chrome PM61 | Polished Brass PM21 | Satin Chrome PM614
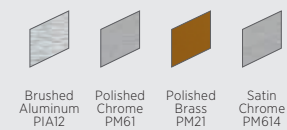
*Grid and trim available in painted coordinating colors

## FEATURES AND BENEFITS
- Aluminum panels provide a monolithic appearance.
- Cantilever action using attached torsion springs allows for easy downward access to plenum areas.
- Spring clip design provides superior panel alignment.
- No reveal.

## APPLICATIONS
- Entertainment
- Gaming
- Hospitality
- Transportation terminals
- Computer and utility rooms
- Schools
- Healthcare

# USG CELEBRATION™ TORSION SPRING SYSTEM

**HRC**  HIGH RECYCLED CONTENT

## PRODUCT INFORMATION

| Materials | Finishes | Available Sizes | Plenum Depth | Weight |
|---|---|---|---|---|
| Aluminum panels; painted and anodized | Panels available with perforation. Custom perforation sizes and patterns are available upon inquiry. A special acoustical backing is available for all perforated panels. | 2'x2', 2'x4', 2'x6', 2'x8', 4'x4' | 6″ minimum | Approximately 0.63 lbs./sq. ft. |

## ACCESS

Any uncut USG Celebration™ Torsion Spring panel has downward accessibility and can be lowered and disengaged lengthwise for access to the space above while the engaged side continues to hold the panel in place to the grid system at a 90° angle. A special panel removal hand tool available through USG is also recommended for use when lowering panels.

## DETAIL
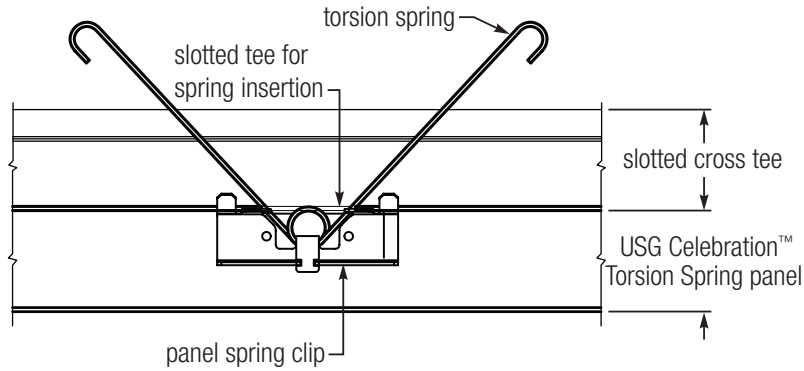


## PERSPECTIVE
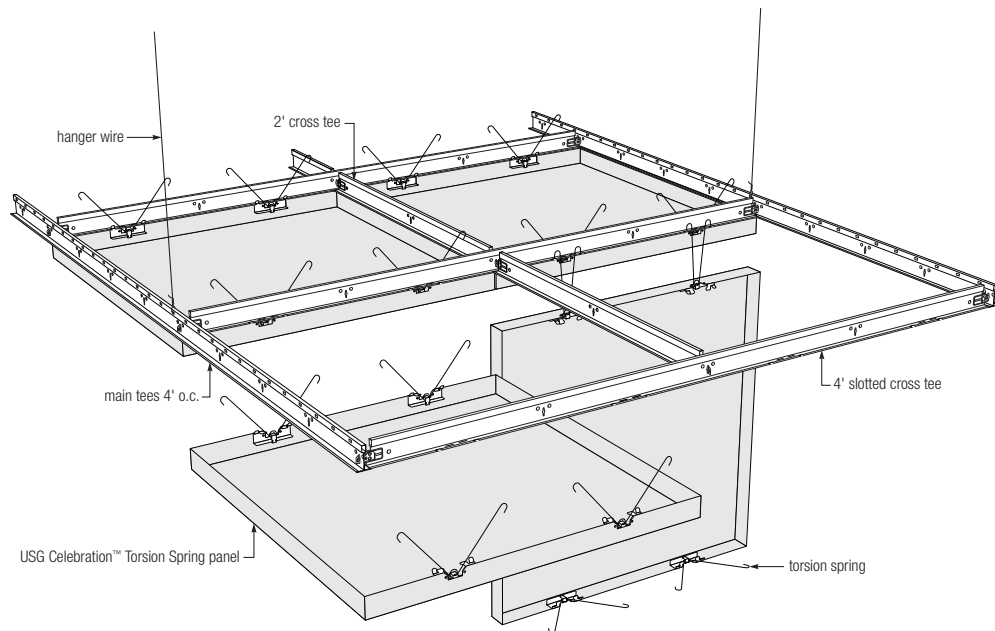


## FOR MORE INFORMATION

**Product literature**
Data sheet: IC622

**Online tools**
usgdesignstudio.com

**Acoustics**
The NRC rating of .65 is for standard A062 perforation pattern.

**Recycled content**
USG Celebration™ Torsion Spring aluminum panels: up to 90% recycled content.

**HRC**  **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG COMPÄSSO™ ELITE EXTRUDED ALUMINUM PERIMETER TRIM
# USG COMPÄSSO™ STANDARD STEEL PERIMETER TRIM

USG Compässo Elite Perimeter Trim with USG Halcyon™ Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand Fineline® DXF™ Acoustical Suspension System
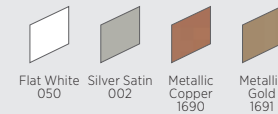
## TO ORDER SAMPLES, GO TO USG.COM

### USG COMPÄSSO™ STANDARD COLORS

**PAINTED METALS (HRC FINISHES)**  **ANODIZED METALS**  **PLATED METALS**

Flat White 050   Silver Satin 002

Brushed Aluminum PIA12

Plated Chrome 066

### USG COMPÄSSO™ ELITE COLORS

**POWDER-COATED METALS (HRC FINISHES)**

Flat White 050   Silver Satin 002

## FEATURES AND BENEFITS

- Creates free-form ceiling islands or fascias to define space and provide visual impact.
- Available in variable trim heights.
- Costs a fraction of conventional drywall soffit construction.
- Made to order; arrives onsite pre-engineered.
- Strong, durable and long-lasting steel or aluminum construction.
- Guaranteed to fit all USG ceiling systems.

## APPLICATIONS

- Contemporary offices
- Entertainment
- Gaming
- High-bay areas
- Retail spaces
- Virtually anywhere

# USG COMPÄSSO™ ELITE EXTRUDED ALUMINUM PERIMETER TRIM
# USG COMPÄSSO™ STANDARD STEEL PERIMETER TRIM

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for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

Specialty Ceiling Solutions

## PRODUCT INFORMATION

| Materials | Finishes |
|---|---|
| Painted steel, powder-coated aluminum | Standard colors, Advantage colors and custom colors |

### Perspective



field-cut panel

USG Compässo™ attachment clip

USG Compässo™ splice plate

cross tee

main tee
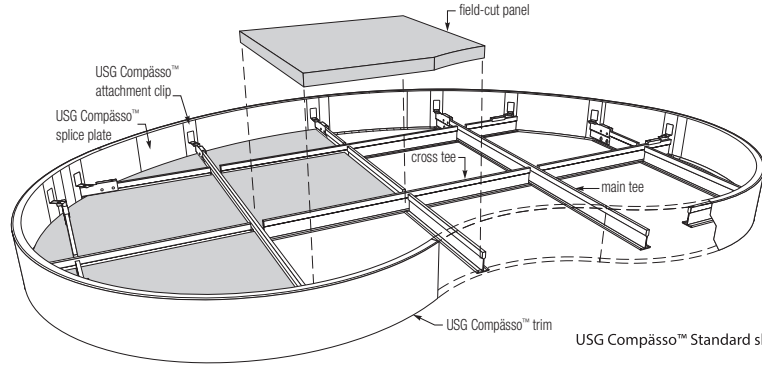
USG Compässo™ trim

USG Compässo™ Standard shown

### Trim Profiles Standard Elite

| 2″, 2-1/4″ | 4″ | 6″ | 8″ | 10″ | 12″ (Standard Only) |
|---|---|---|---|---|---|
| 2¹/₄″  2″  9/16″  3/4″ | 4″  4″  9/16″  3/4″ | 6″  6″  9/16″  3/4″ | 8″  8″  9/16″  3/4″ | 10″  10″  9/16″  3/4″ | 12″  9/16″ |

Standard - Left
Elite - Right

### Attachment Clip

| USG Compässo™ Standard | USG Compässo™ Elite |
|---|---|
|  |  |

USG Compässo™ trim

USG Compässo™ attachment clip

USG Compässo™ Elite trim

USG Compässo™ Elite attachment clip
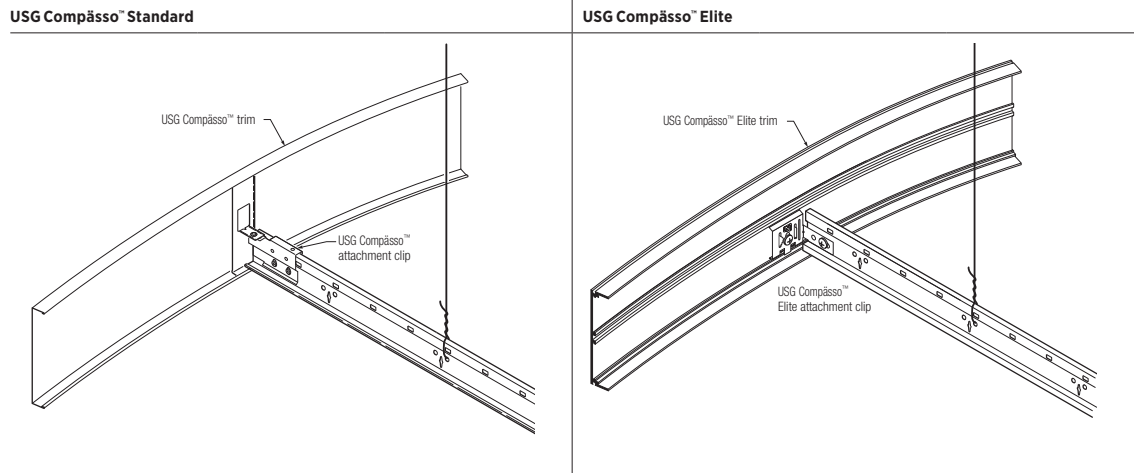
## FOR MORE INFORMATION

**Product literature**
System brochure: IC400
Data sheet: IC309

**Online tools**
usgdesignstudio.com

**Recycled content**
See the Sustainability selector.

USG

# USG COMPÄSSO™ SLIM PERIMETER TRIM

USG Compässo™ Slim
Perimeter Trim

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**FEATURES AND BENEFITS**

- Creates a wide, low-profile, "picture frame" edge detail.
- Dramatically frames ceiling islands.
- An innovative alternative to traditional perimeter trim.
- Extruded aluminum with durable Flat White powder-coated finish.
- Precision-engineered to fit USG Donn® Brand DX®/DXL™, Centricitee™ DXT™ and Fineline® DXF™/DXFF™ acoustical suspension systems.
- Compatible with Square (SQ), Shadowline (SL) and Fineline (FL) acoustical panel edge profiles.

**APPLICATIONS**

- Contemporary offices
- Entertainment
- Gaming
- High-bay areas
- Retail spaces

Section Detail

$2\,^{11}/_{16}$"

$4\,^{7}/_{16}$"

$^{13}/_{16}$"

$6\,^{3}/_{16}$"

14
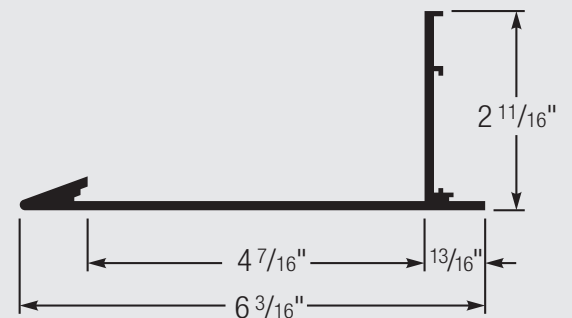
# USG COMPÄSSO™ SLIM PERIMETER TRIM

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**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

**PRODUCT INFORMATION**

| Materials | Finishes |
|-----------|----------|
| Extruded aluminum | Flat White, powder coated paint finish; Can be painted custom colors. |

**Reflected Plan**



**A**
**Splice Assembly**



USG Compässo™ Slim alignment plate
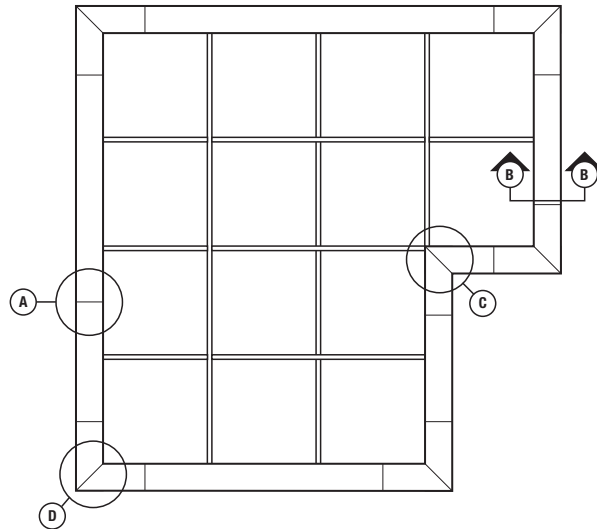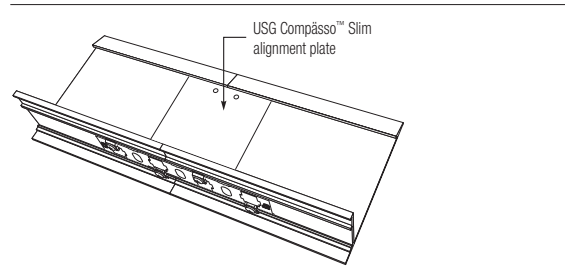
**B**
**Edge Detail – USG Donn® Brand DX®/DXL™ and Centricitee™, Full Module, at Cross Tees**



USG Compässo™ Elite attachment clip
cross tee
USG Compässo™ Slim alignment plate
6" perimeter trim
on-module condition
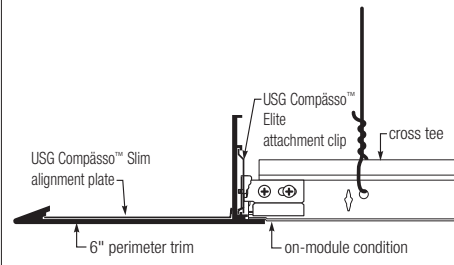
**B**
**Edge Detail – USG Donn® Brand DX®/DXL™ and Centricitee™, Full and Partial Module**



USG Compässo™ Elite attachment clip
main tee or cross tee
USG Compässo™ Slim alignment plate
6" perimeter trim
off-module condition
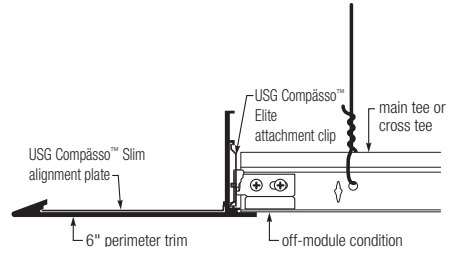
**B**
**Edge Detail – USG Donn® Brand Fineline® Full and Partial Module**



USG Compässo™ Elite attachment clip
main tee or cross tee
USG Compässo™ Slim alignment plate
6" perimeter trim
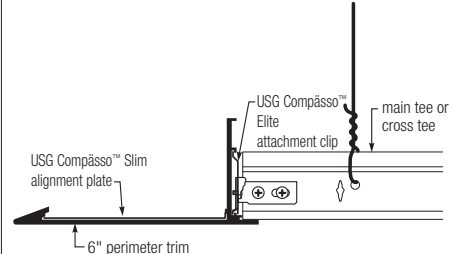
**Corner Assembly**

**C**
**Inside Corner**
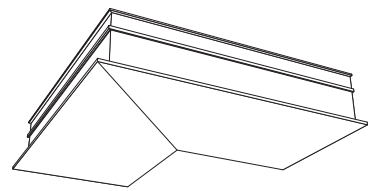


**D**
**Outside Corner**
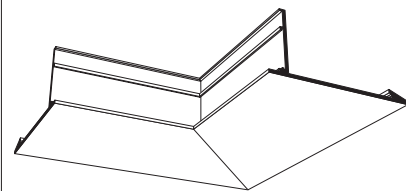


**FOR MORE INFORMATION**

| Product literature | Online tools | Recycled content | Notes |
|--------------------|--------------|------------------|-------|
| Data sheet: IC538 | usgdesignstudio.com | Up to 50% recycled content; 100% recyclable. | 1. Dependent on location; contact your USG representative. |

**USG**

# USG COMPÄSSO™ ELITE FOR DRYWALL

EXTRUDED PERIMETER TRIM - STRAIGHT
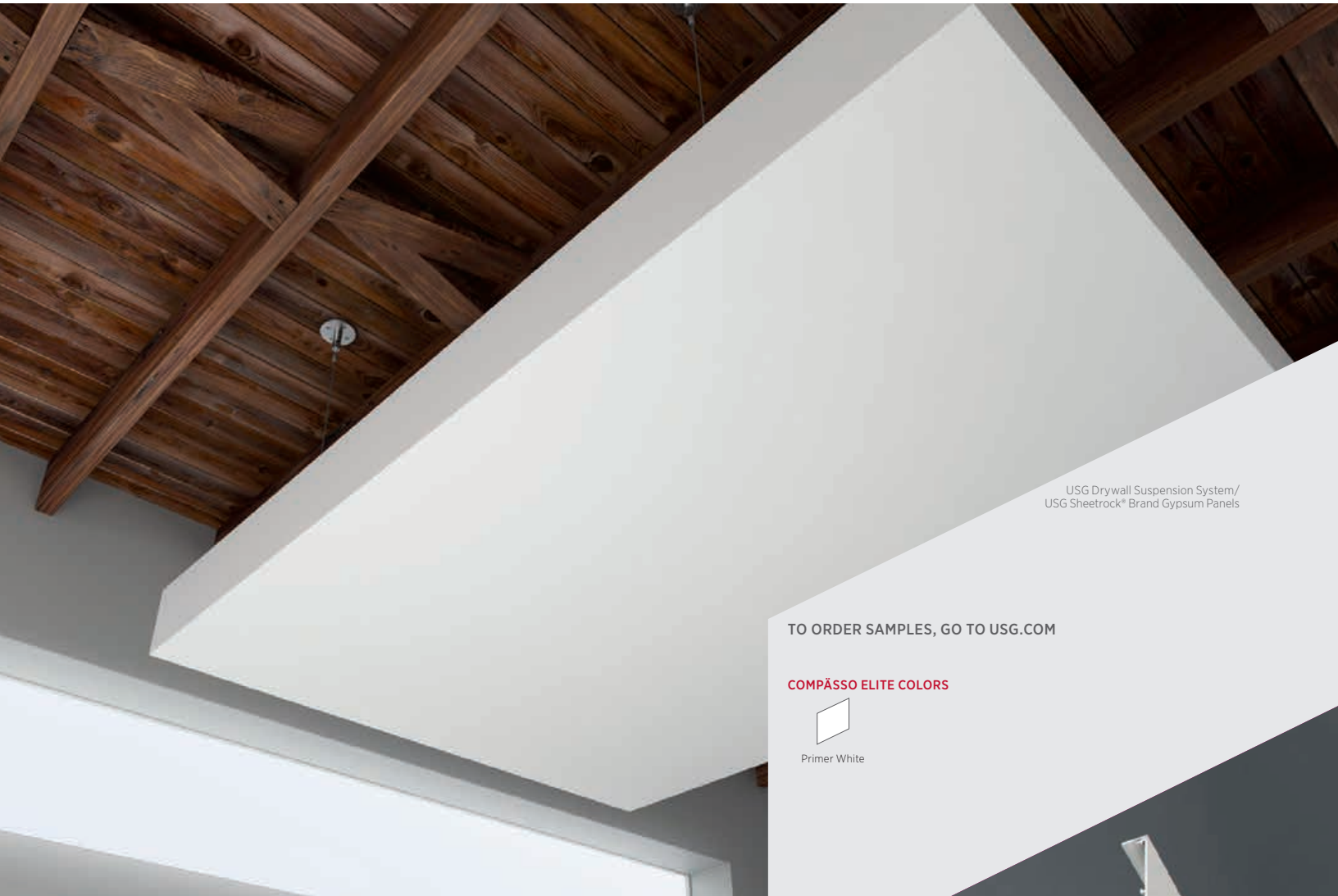
USG Drywall Suspension System/
USG Sheetrock® Brand Gypsum Panels

**TO ORDER SAMPLES, GO TO USG.COM**

**COMPÄSSO ELITE COLORS**

Primer White

Profile

## FEATURES AND BENEFITS

- USG Compässo™ Elite for Drywall is an extruded aluminum trim for creating drywall ceiling fascias.
- Easier to install than conventional drywall fascias.
- Available in 4″, 6″ and 8″ trim heights.
- Integrated taping flange for a clean, finished edge.
- Designed for 5/8″ thick gypsum board.
- Works with USG Compässo™ Elite attachment clips and splice plates.

## APPLICATIONS

- Contemporary offices
- Entertainment
- Hospitality
- Healthcare
- Retail
- Education

# USG COMPÄSSO™ ELITE FOR DRYWALL
EXTRUDED PERIMETER TRIM - STRAIGHT

## COMPONENTS
Trim Profiles

| | | Materials | Length | Finish |
|---|---|---|---|---|
| | | Extruded aluminum alloy | 10' | Factory-applied, baked-on polyester conversion coat |

| 4" | 6" | 8" | Factory-Welded Corners |
|---|---|---|---|

.75"

.75"

.75"

4.0"

6.0"

8.0"

1.0"

1.0"

1.0"

**Inside Corner - 12.75" x 12.75"**

**Outside Corner - 12" x 12"**

Attachment
and Finishing Details

mesh tape

setting-type joint compound

ready-mixed joint compound
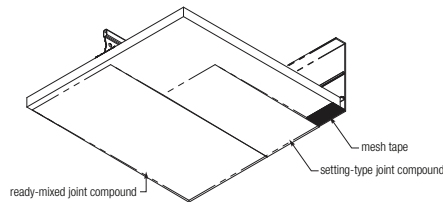
**USG Compässo™ Elite Drywall Trim Assembly
Isometric From Below**

DGL/DGLW main or cross tee

CPALAC1 clip

USG Compässo™
Elite drywall trim

⅝" USG Sheetrock®
Brand panel
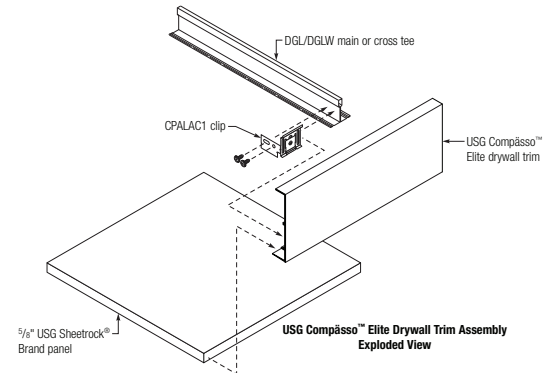
**USG Compässo™ Elite Drywall Trim Assembly
Exploded View**

**USG Compässo™ Elite Drywall Trim Assembly
Isometric From Above**

USG Compässo™
Elite drywall trim

DGL/DGLW main or cross tee

CPALAC1 clip

pan head screw

drywall screws as needed

⅝" USG Sheetrock®
Brand panel

setting-type
joint compound
and mesh tape
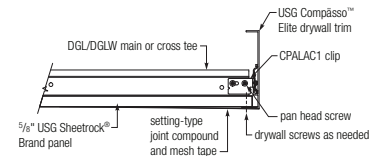
**USG Compässo™ Elite Drywall Trim Assembly
Elevation**

## FINISHING RECOMMENDATIONS

1. Embed fiberglass mesh tape over flange using setting-type joint compound
2. Apply second coat using ready-mixed or setting-type joint compound
3. Apply third coat of joint compound if needed.

**Note:**
Use USG Compässo™ Elite splice plates for joining pieces together

## PHYSICAL DATA/ FOOTNOTES

**Material**
Extruded aluminum alloy

**Samples**
4" - 258410
6" - 259412
8" - 259413

**Recycled content**
For details, see the LEED report
tool at usgdesignstudio.com.

**Limitations**
Interior applications only.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

USG

# USG COMPÄSSO™ ELITE TRANSITIONS
## CEILING SUSPENSION SYSTEM TRIM

USG Compässo™ Elite DAS
Transitions Trim with USG Mars™
Acoustical Panels/USG Donn®
Brand Identitee™ DXI™ Acoustical
Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**
USG Compässo Elite Transitions Colors
Other colors available by special order.

Flat White
050

### FEATURES AND BENEFITS

- USG Compässo™ Elite Transitions are extruded aluminum trims for creating elevation change fascias between differing ceiling planes.
- Easier to install than conventional drywall fascias.
- Available for drywall lower to acoustical upper and acoustical to acoustical ceiling transitions.
- Drywall transition has an integrated taping flange for a clean, finished edge.
- Designed for 5/8" thick gypsum board.
- Compatible with all USG Donn® Brand Suspension Systems and USG Drywall Suspension Systems.
- Works with USG Compässo™ Elite attachment clips and splice plates.

### APPLICATIONS

- Contemporary offices
- Entertainment
- Hospitality
- Healthcare
- Retail
- Education

# USG COMPÄSSO™ ELITE TRANSITIONS
## CEILING SUSPENSION SYSTEM TRIM

## PRODUCT INFORMATION

| Materials | Length | Finishes |
|---|---|---|
| Extruded aluminum alloy | 10 ft. | Factory-applied powder-coated polyester finish |

## TRIM PROFILES

**USG Compässo™ Elite AAS**
Acoustical to Acoustical

| 2" – ALSFTACAC210 | 3" – ALSFTACAC310 | 4" – ALSFTACAC410 | 5" – ALSFTACAC510 | 6" – ALSFTACAC610 |
|---|---|---|---|---|



**USG Compässo™ Elite DAS**
Drywall Lower to Acoustical Upper

| 2" - ALSFTDWAC210 | 4" - ALSFTDWAC410 | 6" – ALSFTDWAC610 | Available Factory-Welded Corners |
|---|---|---|---|



## ATTACHMENT DETAILS

**USG Compässo™ Elite AAS**



- acoustical main or cross tee
- USG Compässo™ Elite AAS trim
- CPALAC1 USG Compässo™ clip
- acoustical panel
- pan head screw
- USG Compässo™ Elite AAS

**USG Compässo™ Elite DAS**



- CPALAC1 clip
- USG Compässo™ Elite DAS
- DGL/DGLW main or cross tee
- acoustical main or cross tee
- acoustical panel
- ⅝" USG Sheetrock® Brand panel
- setting-type joint compound and mesh tape
- pan head screw
- drywall screws as needed
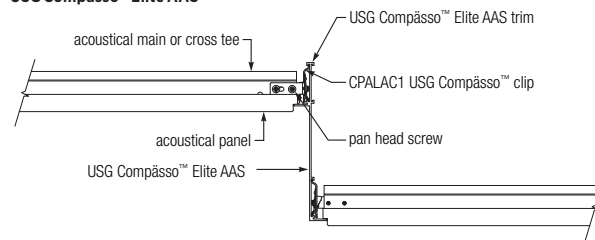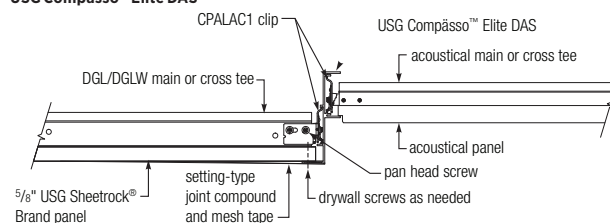
**Important:**
Taping flange must be lightly sanded before applying joint compound. For complete installation instructions, refer to *USG Compässo™ Elite Transitions Installation Guide* (IC624).

## FOR MORE INFORMATION

**Product literature**
Data sheet: IC623
Installation guide: IC624
Samples:
2" AAS - 259402, 3" AAS - 259403, 4" AAS - 259404,
5" AAS - 259405, 6" AAS - 259406, 2" DAS - 259407
4" DAS - 259408, 6" DAS - 259409

**Material**
Extruded aluminum alloy.

**Recycled content**
See the LEED report tool on usgdesignstudio.com.

**Limitations**
Interior applications only.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

# USG CURVATURA™ 3-DIMENSIONAL SUSPENSION SYSTEM

Two-Directional USG Curvatura™
3-Dimensional Suspension System
with Perforation/USG Curvatura™
15/16″ Suspension System

## TO ORDER SAMPLES, GO TO USG.COM
See Metal Finishes selector for panel, suspension and trim color availability.

### PAINTED METALS (HRC FINISHES)

Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652

### WOOD TONES[2] (HRC FINISHES)*

Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry | Maple | Red Oak | Walnut

### DIAMONDFLEX™[2]

Louvered Bright White | Louvered Bright Silver | Sheer Bright White | Sheer Bright Silver

*Grid and trim available in painted coordinating colors

## FEATURES AND BENEFITS

• Create dramatic three-dimensional curved designs that combine shape, texture and lighting.
• Curved main tee segments and flexible panels provide endless combinations.
• Available in two configurations: One-Directional USG Curvatura™ with 2′x6′ infill panels and Two-Directional USG Curvatura™ with 2′x2′ panels.
• Traditional 15/16″ grid profile.
• Coordinating colors for trim and suspension Wood Tone panels.
• Custom colors available.

## APPLICATIONS

• Contemporary office environments
• Entertainment
• Gaming
• High-bay areas
• Retail space

One-Directional USG Curvatura™

One-Directional USG Curvatura™ Elite

20

# USG CURVATURA™ 3-DIMENSIONAL SUSPENSION SYSTEM

**HRC**  HIGH RECYCLED CONTENT

## PRODUCT INFORMATION

| Materials | Finishes |
|---|---|
| Panel: Available smooth or perforated Painted Metals and DiamondFlex™ expanded metal.[1]<br>2'x2' USG Translucents™ panels are also available. | Available with perforation and/or embossing |

### PERSPECTIVE
Two-Directional System

**2'x2' Panels**

**Available Grid Profile**

**Standard**



15/16"   15/16"

One-Directional System

**2'x6' Panels**
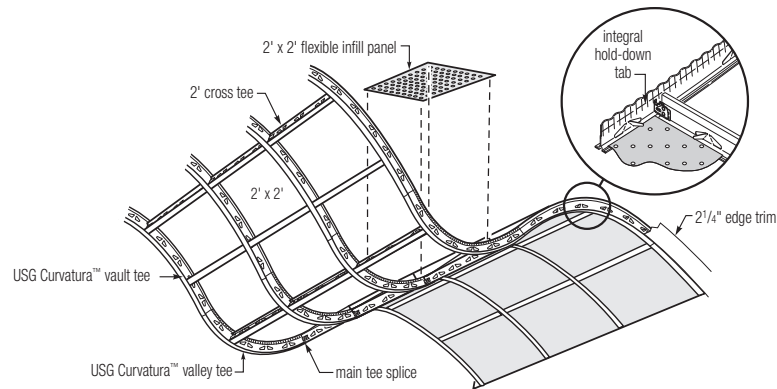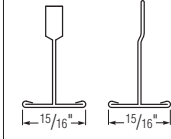


## CURVED COMPONENTS
(Available as vaults and valleys)
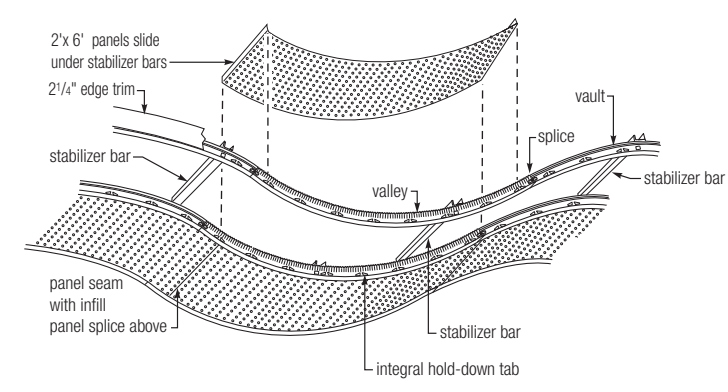
| 10' Arc Length | 8' Arc Length | 6' Arc Length | 4' Arc Length |
|---|---|---|---|
| R = 229" | R = 183" | R = 138" | R = 92" |
| R =153" | R = 122" | R = 92" | R = 61" |
| R = 115" | R = 92" | R = 69" | R = 46" |
| R = 77" | R = 61" | R = 46" | R = 31" |

## FOR MORE INFORMATION

**Product literature**
System brochure: IC399
Data sheet: IC310
Design selector: IC36109
Perforation selector: IC425

**Online tools**
usgdesignstudio.com

**Recycled content**
USG Curvatura™ aluminum panels: up to 90% recycled content. Steel panels: 25% recycled content. Suspension: 25% recycled content.

**Notes**
1. Diamondflex™ and Wood Tone panels available for Two-Directional USG Curvatura™.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG

# USG GEOMETRIX® 3-DIMENSIONAL METAL PANELS
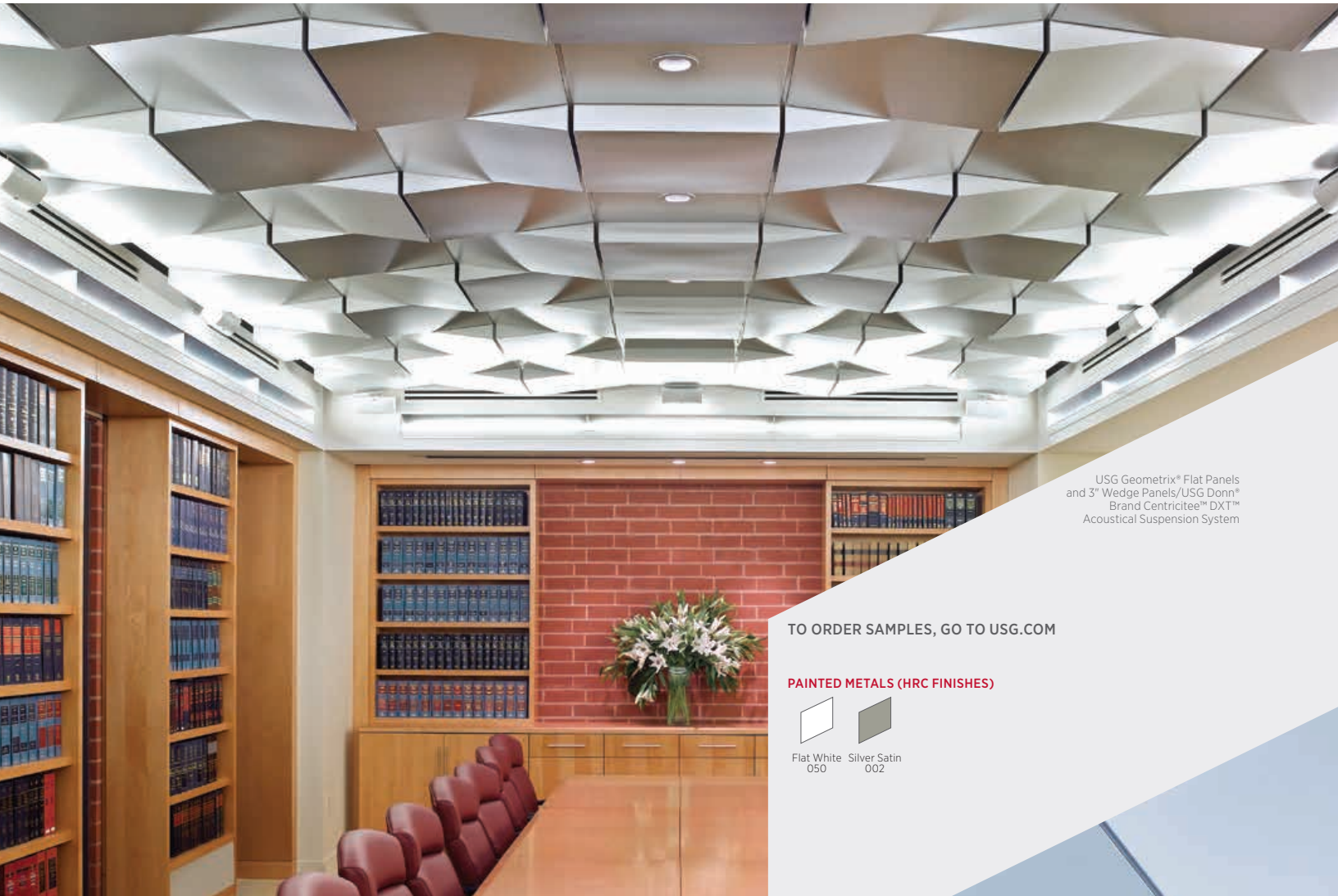
USG Geometrix® Flat Panels
and 3" Wedge Panels/USG Donn®
Brand Centricitee™ DXT™
Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

**PAINTED METALS (HRC FINISHES)**
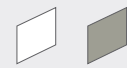
Flat White
050

Silver Satin
002

## FEATURES AND BENEFITS

- Multiple profiles and depths lend new dimension to ceiling design.
- Panel depths of 1", 2" and 3" allow a spectrum of possibilities, from subtle textures to bold rhythms.
- 2'x2' lay-in panels are compatible with 9/16" and 15/16" USG Donn® Brand suspension systems.
- Solid or perforated panels.
- Available in Flat White, Silver Satin and custom colors for design versatility.

## APPLICATIONS

- All commercial applications

# USG GEOMETRIX® 3-DIMENSIONAL METAL PANELS

**HRC** HIGH RECYCLED CONTENT

## PRODUCT INFORMATION

| Materials | Size and Weight | Finishes |
|---|---|---|
| Panels: Aluminum[2] | Panels 2'x2'<br>Panel weight (for 3″ deep flat panel): 0.75 lbs./sq. ft. | Panels are available in smooth metal or in a choice of five perforated patterns (C375, D250, D375, C062 and C062A). A black Acoustibond™ backer is included on all perforated panels unless otherwise specified. Acoustibond backer is also available in white. |

## ACOUSTICS

| Description | Optional Acoustical Material | Sound Rating – NRC |
|---|---|---|
| Perforated panel | Acoustibond™ backer | .65 |
| Perforated panel | 1-1/2″, 6 lb. density fiberglass (by others) | .90 |
| Perforated panel | 2″, 0.75 lb. fiberglass in polybag (by others) | .85 |

## PANELS

**Configurations**

| Flat[3,4] | Wedge[3] | Outside Wedge Corner | Inside Wedge Corner |
|---|---|---|---|

**Depths**

| Flat[3,4] | Wedge[3] | Outside Wedge Corner | Inside Wedge Corner |
|---|---|---|---|
| 1 1/4″ | 5/16″ 1 1/4″ | 5/16″ 1 1/4″ | 5/16″ 1 1/4″ |
| 2 1/4″ | 5/16″ 2 1/4″ | 5/16″ 2 1/4″ | 5/16″ 2 1/4″ |
| 3 1/4″ | 5/16″ 3 1/4″ | 5/16″ 3 1/4″ | 5/16″ 3 1/4″ |

## EDGE DETAILS

| USG Geometrix® Panels with 15/16″ USG DX®/DXL™ Suspension | USG Geometrix® Panels with 9/16″ USG Centricitee™ DXT™ Suspension | USG Geometrix® Panels with 9/16″ USG Fineline® DXF™ Suspension | USG Geometrix® Panels with 9/16″ USG Fineline® 1/8 DXFF™ Suspension |
|---|---|---|---|

## ASSEMBLY

USG Geometrix® wedge panel

Hanger wire

USG Compässo™ trim (optional)

USG Donn® suspension system
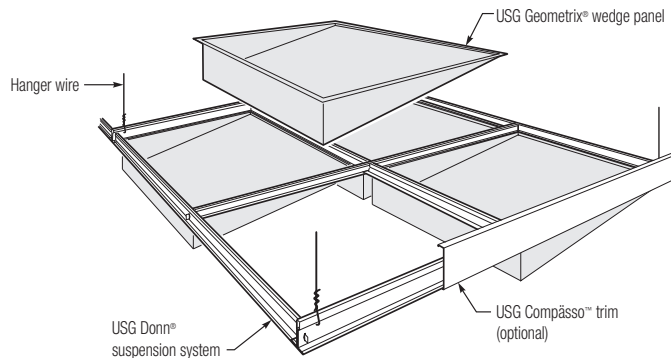
## PHYSICAL DATA/ FOOTNOTES

**Product literature**
System brochure: IC437
Data sheet: IC424

**Recycled content**
USG Geometrix® aluminum panels:
up to 90% recycled content.

**Online Tools**
usgdesignstudio.com

**Notes**
1. Requires perforation and Acoustibond™ backer.
2. USG Geometrix® panels meet ASTM E84 Class A requirements for surface-burning characteristics.
3. Available pre-engineered utility circles accommodate lighting and utilities.
4. Also available with 5/16″ depth.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USG

# USG GRIDWARE™ OPEN CELL DECORATIVE SUSPENSION SYSTEM

USG GridWare™ Open Cell Decorative Suspension System (GWDXW) with 2'x2' Cells in Custom Color/8" USG Compàsso™ Slim Perimeter Trim in Matching Color

TO ORDER SAMPLES, GO TO USG.COM

### PAINTED METALS

Flat White 050    Silver Satin 002    Flat Black 205

## FEATURES AND BENEFITS

- Open-cell suspension system painted 360°.
- Tees punched with only the necessary cross-tee holes for a clean look.
- Available in three standard grid profiles: 9/16″, 15/16″ and 1-1/2″.
- Simple system readily accommodates standard 2'x4' and 2'x2' lay-in light fixtures and air diffusers.
- Custom colors available.

## APPLICATIONS

- Accent areas
- Hospitality
- Retail spaces

# USG GRIDWARE™ OPEN CELL DECORATIVE SUSPENSION SYSTEM
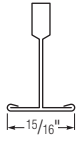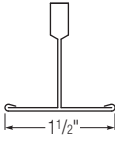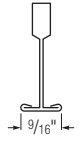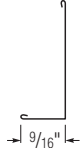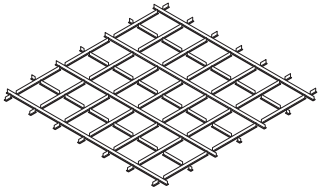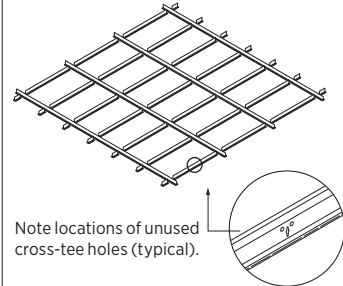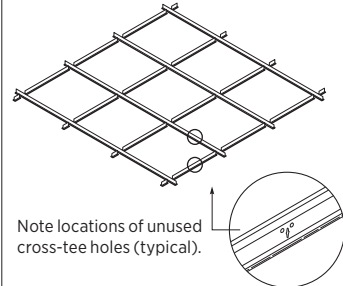
## PRODUCT INFORMATION

| Materials | Typical Sizes | Finishes |
|---|---|---|
| Double-web, hot-dipped galvanized steel body and steel cap with chromated cross-tee clip. | 2'x2' module; 2'x2', 2'x4' and 4'x4' cells | – GWDX stocked in Flat Black, Flat White and Silver Satin prepainted, baked polyester paint finishes with exposed chromate cross-tee clips; touch-up paint is available to field-paint cross-tee clips to match the finish. Spray-painted, baked polyester finish with 100% tee coverage available as a special order.<br>–GWDXW and GWDXT available as a special order only; finish is spray-painted, baked polyester with 100% tee coverage. |

## FACE OPTIONS

| GWDX | GWDXW | GWDXT | GWM9 – Wall Angle |
|---|---|---|---|
| 15/16" | 1 1/2" | 9/16" | 9/16" |

## DESIGN OPTIONS

| 2'x2' Openings | 2'x4' Openings | 4'x4' Openings |
|---|---|---|
| | Note locations of unused cross-tee holes (typical). | Note locations of unused cross-tee holes (typical). |

## USG GRIDWARE™ COMPONENTS

**24" Cross Tee**
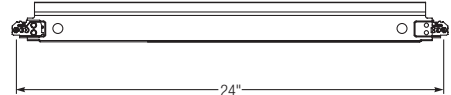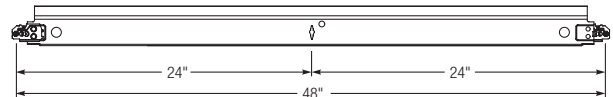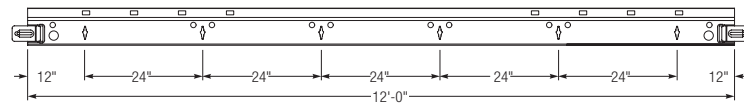
24"

**48" Cross Tee**

24"  24"
48"

**12' Main Tee**

12"  24"  24"  24"  24"  24"  12"
12'-0"

**Exposed Hanger Solutions**

For ceiling islands and other installations with exposed hanger wires, USG offers stainless steel wire and rope wire with a variety of connectors for an attractive alternative to standard 12-gauge wire. See installation guide IC453 for more information.

## FOR MORE INFORMATION

**Product literature**
System brochure: IC35104
Data sheet: IC312

**Online tools**
usgdesignstudio.com

**Recycled content**
USG GridWare™ suspension:
25% recycled content.

# USG LIBRETTO® GRIDLESS METAL SYSTEM
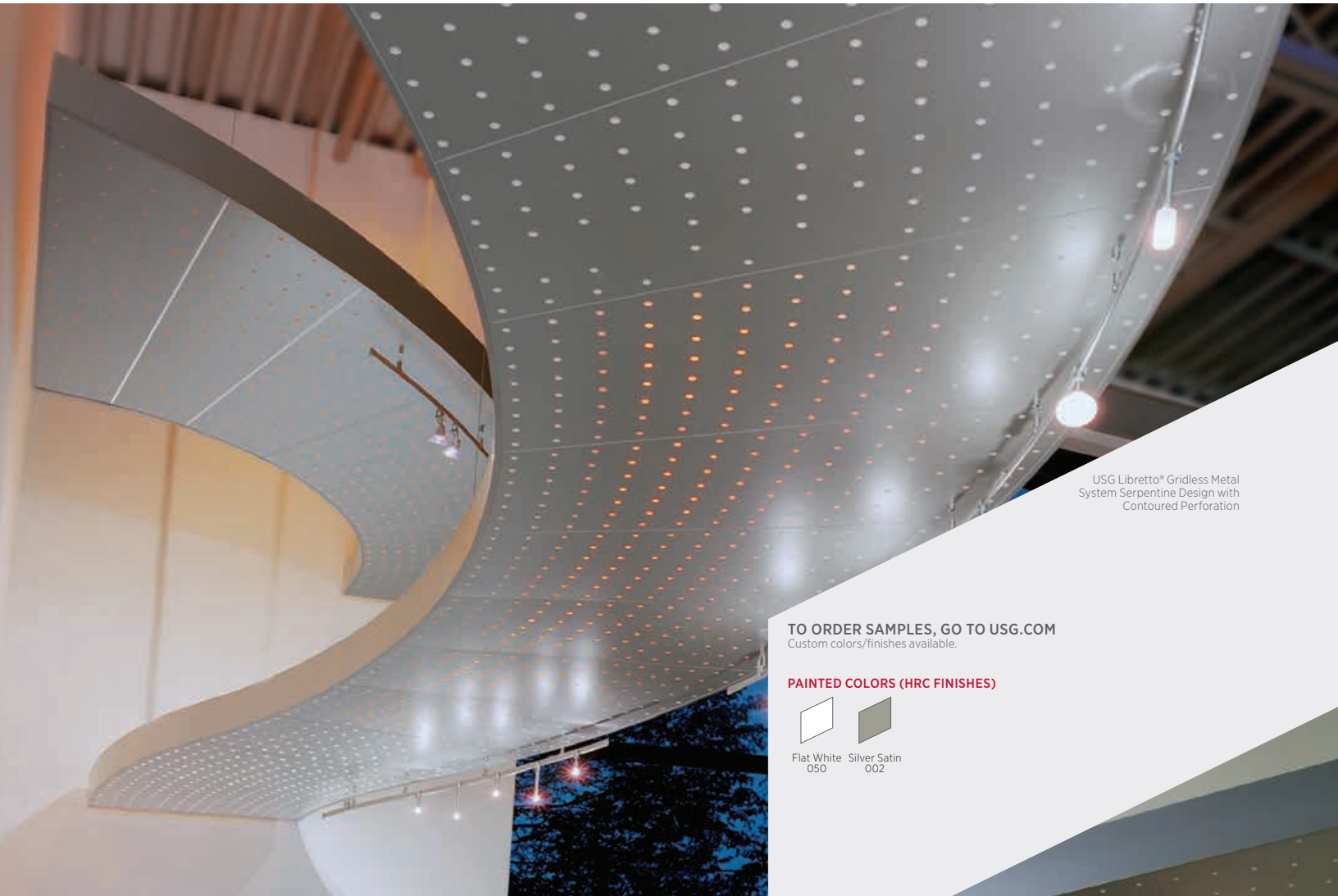
USG Libretto® Gridless Metal System Serpentine Design with Contoured Perforation

**TO ORDER SAMPLES, GO TO USG.COM**
Custom colors/finishes available.

**PAINTED COLORS (HRC FINISHES)**

Flat White
050

Silver Satin
002

**FEATURES AND BENEFITS**

• Collaborate with USG to create a custom design tailored to your space.

• Individually fabricated aluminum panels interconnect to form a continuous, uninterrupted plane.

• Carrier system is concealed and custom-fit, with choice of three perimeter profiles to achieve proper scale.

• You can request a contoured pattern that follows the shape of your USG Libretto® ceiling, specify a custom graphic or select a standard pattern for a square or rectangular ceiling.

**APPLICATIONS**

• Contemporary office environments

• Entertainment

• Gaming

• High-bay areas

• Retail space

# USG LIBRETTO® GRIDLESS METAL SYSTEM

**HIGH RECYCLED CONTENT**

**HRC**

## PRODUCT INFORMATION

| Materials | Perimeter Profile | Plenum Depth | Finishes |
|---|---|---|---|
| Panels: Aluminum Carrier system: Cold-rolled steel Edge profile: Cold-rolled steel | 4", 6" or 8" in height. | Minimum 12", with 8" clearance above top edge of perimeter profile. | Panels available perforated with a contoured pattern that follows the shape of your ceiling, a custom graphic pattern, or a standard pattern for a square or rectangular ceiling. Optional black or white Acoustibond™ backer available. Smooth, unperforated metal also available. |

## DETAILS
Design Concepts

| Radial | Crescent | Serpentine | Four-Sided Polygon |
|---|---|---|---|



**Torus**
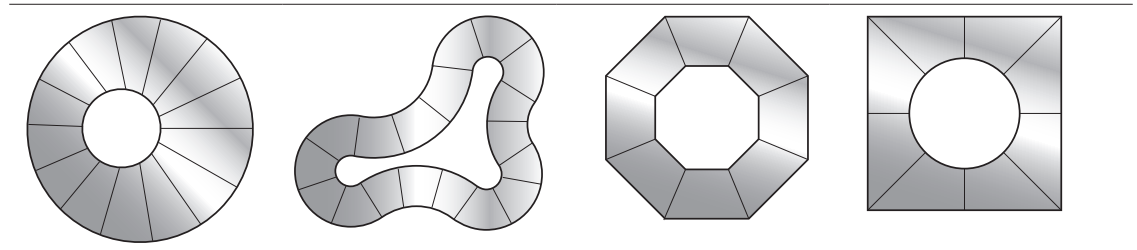


Assembly

**View from Above**
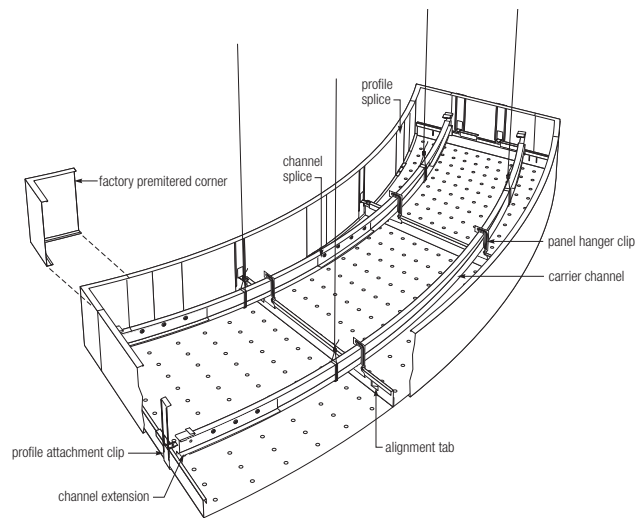


profile splice

channel splice

factory premitered corner

panel hanger clip

carrier channel

profile attachment clip

channel extension

alignment tab

### Exposed Hanger Solutions
For ceiling islands and other installations with exposed hanger wires, USG offers stainless steel wire and rope wire with a variety of connectors for an attractive alternative to standard 12-gauge wire. See installation guide IC453 for more information.

**HRC** ### High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## FOR MORE INFORMATION

**Product literature**
System brochure: IC525
Data sheet: IC526

**Online tools**
usgdesignstudio.com

**Recycled content**
USG Libretto® aluminum panels: up to 90% recycled content; USG Libretto® suspension and trim: 25% recycled content.
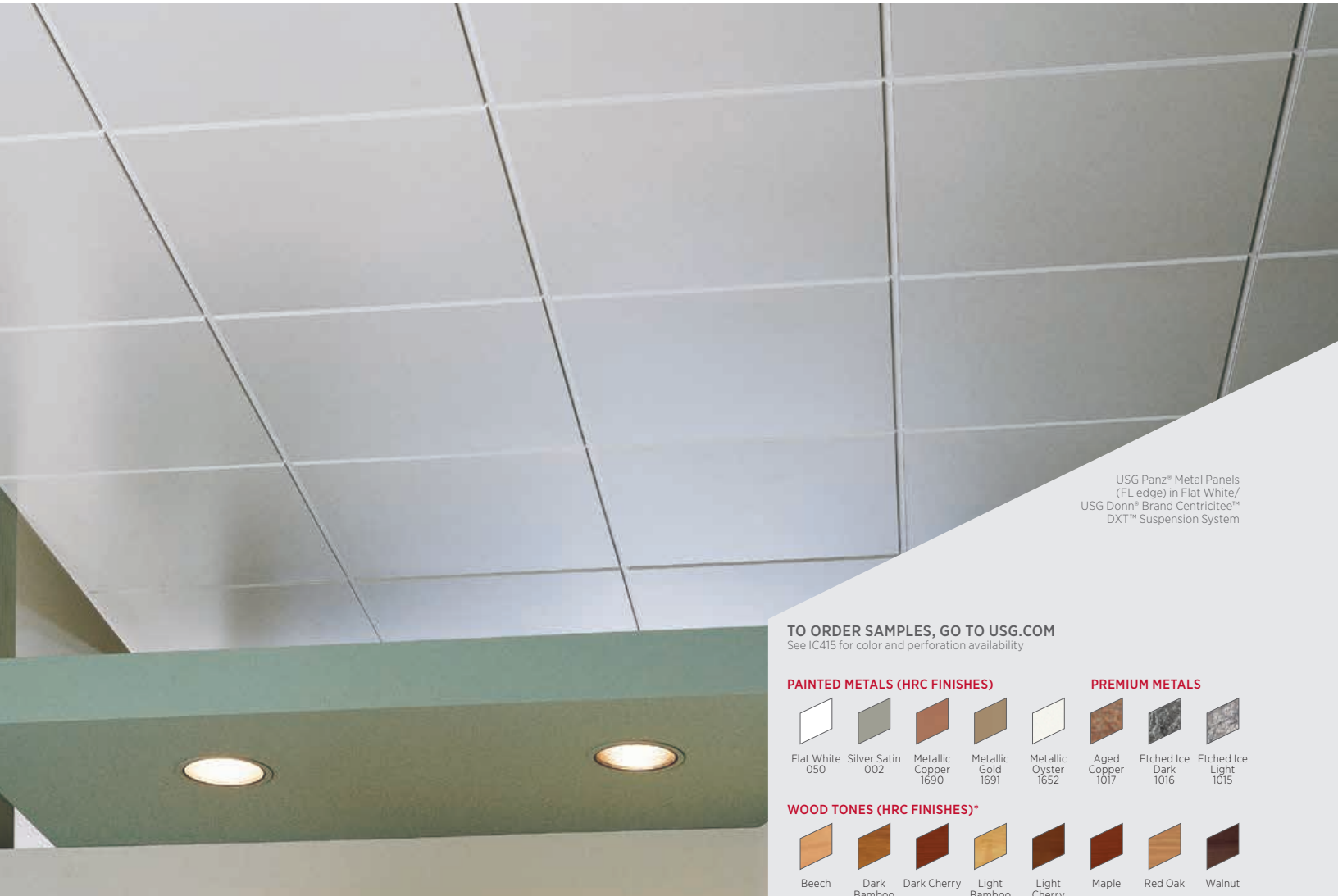
USG

# USG PANZ® METAL PANELS

## TO ORDER SAMPLES, GO TO USG.COM
See IC415 for color and perforation availability

### PAINTED METALS (HRC FINISHES)

Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652

### PREMIUM METALS

Aged Copper 1017 | Etched Ice Dark 1016 | Etched Ice Light 1015

### WOOD TONES (HRC FINISHES)*

Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry | Maple | Red Oak | Walnut

### ANODIZED METALS

Brushed Aluminum PIA12 | Polished Chrome PM61 | Polished Brass PM21 | Satin Chrome PM614

### DIAMONDFLEX™ 2

Louvered Bright White | Louvered Bright Silver | Sheer Bright White | Sheer Bright Silver

Polished Aluminum 086
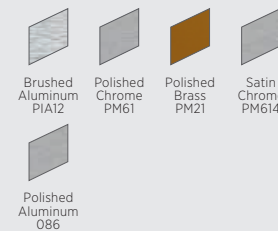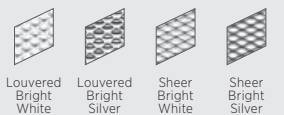
*Grid and trim available in painted coordinating colors

## FEATURES AND BENEFITS

- Simple lay-in design provides 100% access.
- Acoustibond™ sound backer produces .65 NRC without additional acoustical material when panels are installed within an enclosed plenum (minimum plenum depth: 18″).
- Available in numerous perforation patterns.
- Creates reveal edge on field-cut panel.
- Available with same edge details as USG acoustical panels.

## APPLICATIONS

- Computer and utility rooms
- Entertainment
- Gaming
- Frequently accessed plenums

# USG PANZ® METAL PANELS

**HIGH RECYCLED CONTENT**

**HRC**

## PRODUCT INFORMATION

| Materials | Available Sizes | Finishes |
|---|---|---|
| Panels: Aluminum | 1'x4', 1'x5', 2'x2', 2'x4', 2'x6', 2'x8', 4'x4', 20"x60", 30"x30", 30"x60" | 2'x2' panels available with perforation and/or embossing. |

## ACOUSTICS

| Description | Optional Acoustical Material | Sound Rating - NRC | |
|---|---|---|---|
| | | Perforation A062 | Perforation A116 |
| Perforated panel | Acoustibond™ backer | .65 | .70 |
| Perforated panel | 1-1/2", 6 lb. density fiberglass (by others) | .90 | .95 |
| Perforated panel | 2", 0.75 lb. fiberglass in polybag (by others) | .85 | .90 |

## PANELS

| Smooth Panel | Perforated Panel | Perforated Panel with Acoustibond™ 2 Backer |
|---|---|---|
|  |  |  |

## EDGE DETAILS

| USG Square Edge with 15/16" DX®/DXL™ Suspension | USG Square Edge with 9/16" Centricitee™ DXT™ Suspension | Shadowline Edge with 15/16" USG DX®/DXL™ Suspension | Fineline® Edge with 9/16" USG Centricitee™ DXT™ Suspension |
|---|---|---|---|
|  |  |  |  |
| **Fineline® Edge with 9/16" USG Fineline® DXF™ Suspension** | **Fineline® Edge with 9/16" USG Fineline® 1/8 DXFF™ Suspension** | **Flush Mount Edge with USG DX®/DXL™ Suspension** | **Fineline® Edge with USG Identitee™ DXI™ Suspension** |
|  |  |  |  |

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## FOR MORE INFORMATION

**Product literature**
System brochure: IC415
Data sheet: IC314

**Online tools**
usgdesignstudio.com

**Light reflectance**
Flat White: LR-.8 (less with perforations).

**Recycled content**
USG Panz® aluminum panels:
up to 90% recycled content.

**Notes**
1. Requires perforation and Acoustibond™ backer.
2. Acoustibond™ backer not standard with DiamondFlex™ panels.

USG

# USG PARALINE® LINEAR METAL SYSTEMS
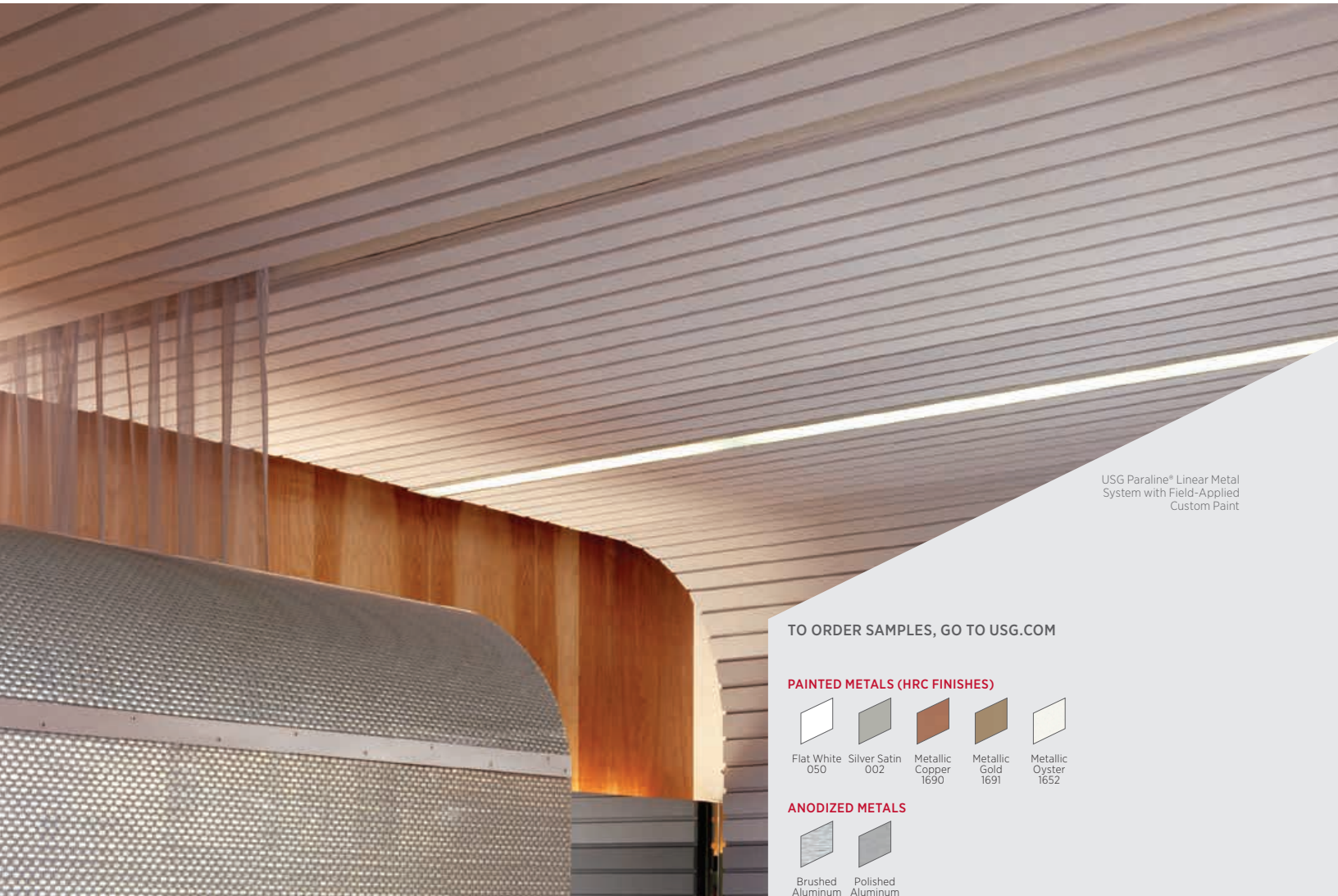
USG Paraline® Linear Metal System with Field-Applied Custom Paint

**TO ORDER SAMPLES, GO TO USG.COM**

### PAINTED METALS (HRC FINISHES)

| Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652 |

### ANODIZED METALS

| Brushed Aluminum PIA12 | Polished Aluminum 086 |

### WOOD TONES[2] (HRC FINISHES)

| Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry | Maple | Red Oak | Walnut |
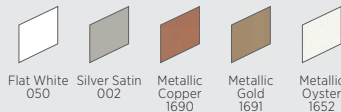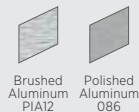
## FEATURES AND BENEFITS

- Elegant linear metal ceiling system features 12′ long metal pans attached to a specially engineered suspension system.
- Closed-reveal USG Paraline® II and Paraline® Plus[1] pans are appropriate for exterior ceiling applications under protected soffits.
- Snap-up design offers unlimited access with minimum plenum depth requirements.
- Wind load tested (120 mph) with proper bracing and exterior framing.
- Available with perforated pans for USG Paraline® II for NRC ratings as high as .95 when backed with fiberglass (A-062 perforation pattern only).

## APPLICATIONS

- Exterior soffits
- High-bay areas
- Retail stores
- Transportation terminals
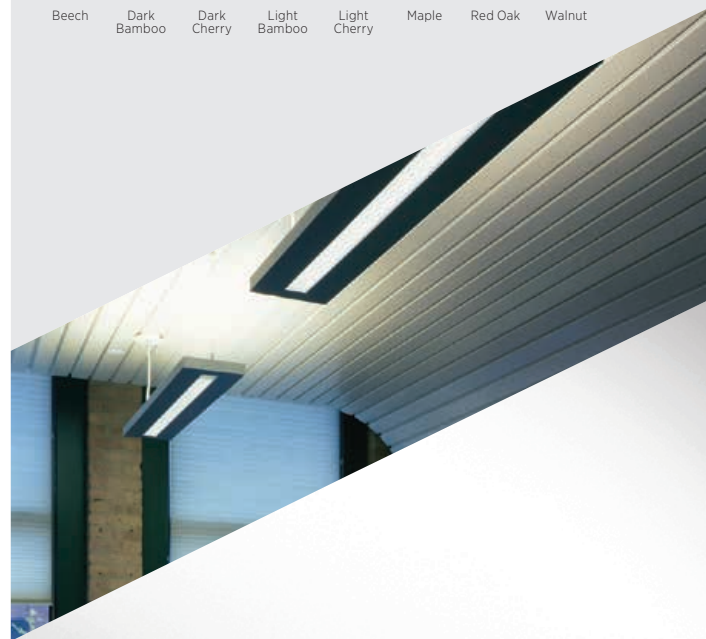
# USG PARALINE® LINEAR METAL SYSTEM

**HIGH RECYCLED CONTENT**

**HRC**

## PRODUCT INFORMATION

| Materials | Typical Sizes | Finishes |
|---|---|---|
| USG Paraline® I, II, III and Plus: Aluminum | 3-1/4"x12', 7-1/4"x12'<br>USG Paraline® Plus: 3" x 12', 7" x 12' | Perforation available: USG Paraline® II only |

## USG PARALINE® II PARALINE® PLUS³ PERFORATION PATTERN

Perforation Pattern A062
Round—1/16" perforations
0.235 o.c., 5% open area
(Perforation shown 50% actual size)

## DETAILS

**USG Paraline® I**

¾"
3¼"

USG Paraline® I ceilings use 3-1/4" wide pans with roll-finished edges. Once assembled, the pans provide an open reveal for excellent acoustical control (sound is absorbed by acoustical material in the plenum).

**USG Paraline® II**

¾"
3¼"

USG Paraline® II ceilings maintain the 3-1/4" wide pan dimension, but are constructed with integral flanges that overlap to form a reveal closure that is appropriate for exterior soffit applications. Perforated available.

**USG Paraline® III**

¾"
7¼"

USG Paraline® III ceilings have bolder, 7-1/4" wide pans for larger-scale applications. Pans have a roll-finished edge to provide the same open reveal as USG Paraline® I with similar acoustical control.

**USG Paraline® Plus**

1"
3"

USG Paraline® Plus ceilings use 3" and 7" wide pan dimensions. 3" pans in conjunction with the Snap-Loc Insert are appropriate for exterior soffit applications.

## PERSPECTIVE

**USG Drywall Suspension System or Curvatura™ 3-Dimensional Suspension System For Paraline® Wave Ceilings**

hanger wire

wall molding

USG Paraline® cross tee 4'-0" o.c.

splice

USG Paralock® main tee shown
(specify symmetrical carrier if for exterior)

USG Curvatura™ or DWSS vault tee with flat channel carrier

USG Curvatura™ or DWSS valley tee

USG Paraline® ceiling
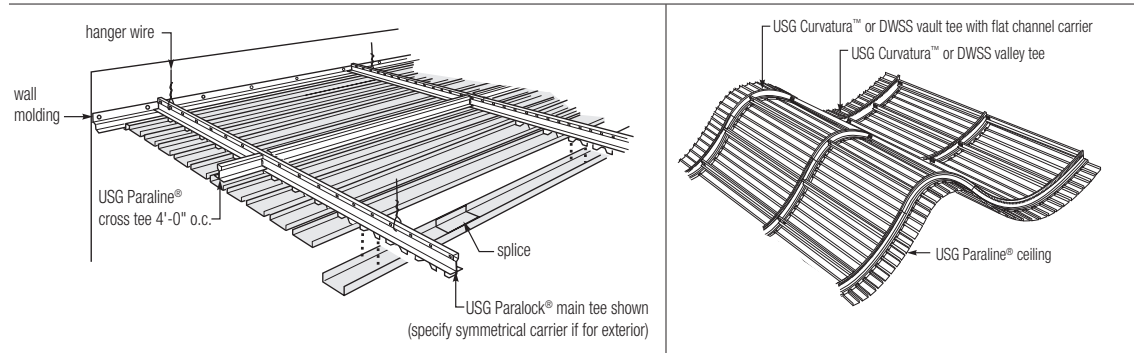
## FOR MORE INFORMATION

**Product literature**
System brochure: IC463
Data sheet: IC315

**Online tools**
usgdesignstudio.com

**Fire-rated designs**
UL fire-rated design number D-218 rating for two hour or three hour restrained or unrestrained assembly and three hour unrestrained beam rating.

**Light reflectance**
Flat White: LR-0.80 (less with perforations and other colors).

**Recycled content**
USG Paraline® up to 90% recycled content.

**Notes**
1. Wood tones available for Paraline® Plus.
2. Available for 7' wide panels.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**USG**

# USG PIXELS® METAL PANELS
## PERFORATED IMAGERY FOR CEILINGS
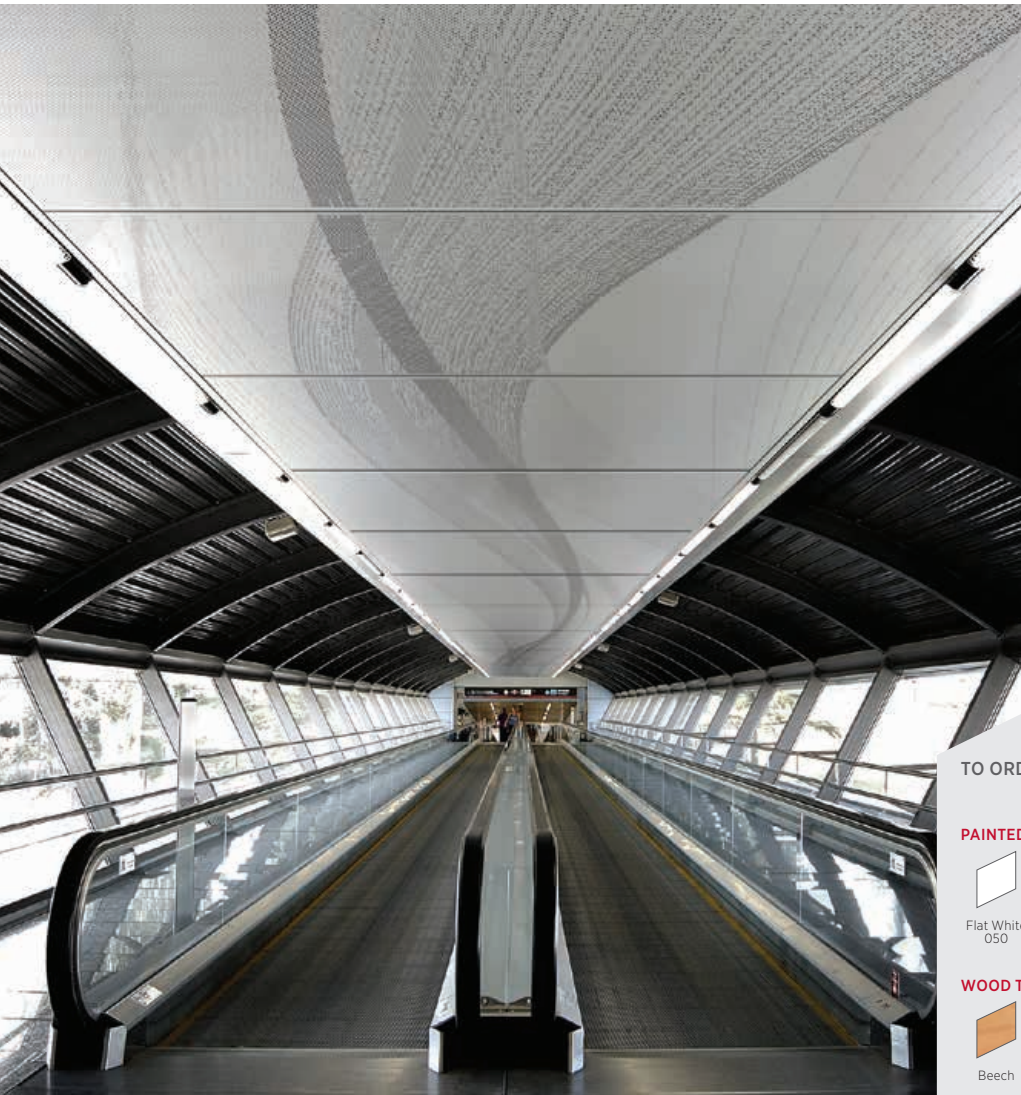
Way-finding through large expanses with USG Pixels® Metal Panels

## TO ORDER SAMPLES, GO TO USG.COM

### PAINTED METALS (HRC FINISHES)

Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652

### WOOD TONES (HRC FINISHES)*

Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry

Maple | Red Oak | Walnut

*Grid and trim available in painted coordinating colors

## FEATURES AND BENEFITS

- Transform photographs, art and logos into perforated images on metal panels.
- Produce imagery on ceilings.
- No limit to image or ceiling size.
- Suitable for USG Celebration™, Panz® and Curvatura.™
- Images can be positive, or negative for backlighting.
- Choose from three resolutions based on aesthetic or budget considerations.
- Provides up to .70 NRC dependent on open area of perforated image.
- High recycled content (HRC) available.

## APPLICATIONS

- Way-finding
- Retail
- Hospitality
- Institutional
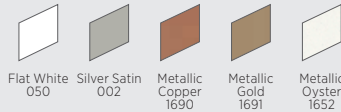
USG Pixels® Metal Panels for Ceiling Application

# USG PIXELS® METAL PANELS
## PERFORATED IMAGERY FOR CEILINGS

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

**HRC**

HIGH RECYCLED
CONTENT

**PRODUCT INFORMATION**

| Materials | Systems | Nominal |
|---|---|---|
| Aluminum metal panels | USG Celebration™, Panz® Metal Panels | 2'x2', 2'x4', 2'x6' |
| Aluminum metal panels | USG Curvatura™ 3-Dimensional Suspension System | 2'x2', 2'x6' |
| Steel suspension system | USG Donn® Brand DX®, Centricitee™ DXT™, Fineline® DXF™ | |

**ACOUSTICS**

Up to .70 NRC dependent on open area of perforated image

**RESOLUTION**
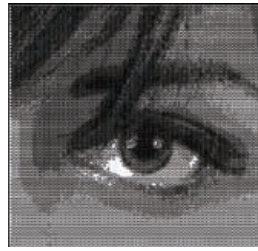


Hi Res
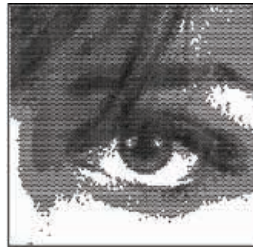
Med Res
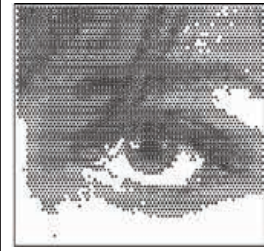
Lo Res

**IMAGE SIZE**

No limit to image size or canvas size (total ceiling area containing image)



6'x10' canvas
(Depicted using 2'x2' panels)
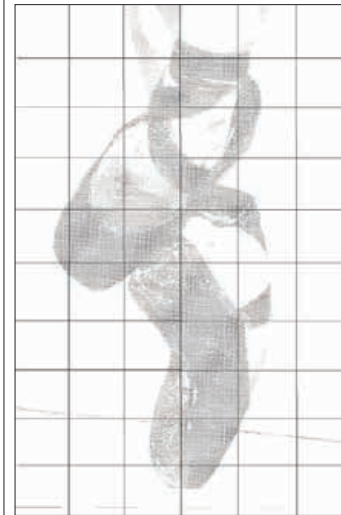
12'x20' canvas
(Depicted using 2'x2' panels)

See USG Pixels® Metal Panels Design Guide for design considerations.

**FOR MORE INFORMATION**

**Product literature**
Data Sheet: IC563
Design Guide: IC566
Check Sheet: IC565

**Online tools**
usgdesignstudio.com

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Specialty Ceiling Solutions**

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG PIXELS® WALL MOUNTED PANELS
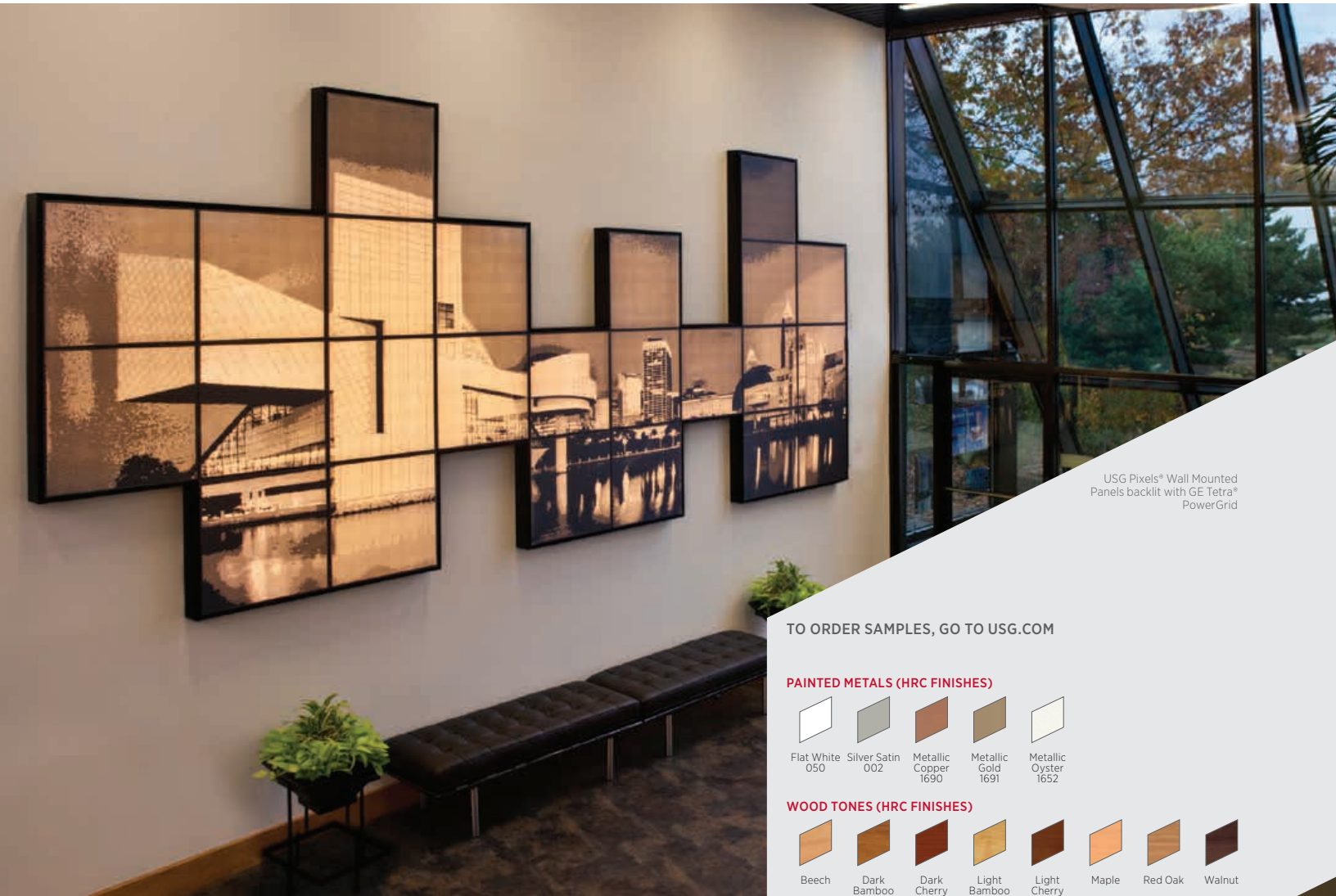


USG Pixels® Wall Mounted Panels backlit with GE Tetra® PowerGrid

## TO ORDER SAMPLES, GO TO USG.COM
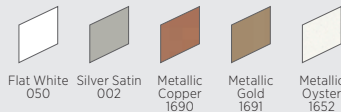
### PAINTED METALS (HRC FINISHES)

| | | | | |
|---|---|---|---|---|
| Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652 |

### WOOD TONES (HRC FINISHES)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Beech | Dark Bamboo | Dark Cherry | Light Bamboo | Light Cherry | Maple | Red Oak | Walnut |
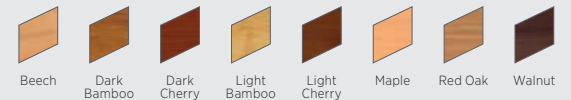
## FEATURES AND BENEFITS

- Transform photographs, art and logos into perforated panels.
- Produce dramatic imagery on walls.
- No limit to image or mural size.
- Suitable for USG Celebration™ Metal Panels.
- Images can be positive or negative for backlighting.
- Choose from three resolutions based on aesthetic or budget considerations.
- High recycled content (HRC) available.

## APPLICATIONS

- Retail
- Hospitality
- Institutional
- Government
- Education

USG Pixels® Wall Mounted Panels



USG Pixels® Wall Mounted Panels nonbacklit

# USG PIXELS® WALL MOUNTED PANELS

**ORDER SAMPLES/LITERATURE**
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fax: 888 874-2348

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**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

HRC **HIGH RECYCLED CONTENT**

**PRODUCT INFORMATION**

Frame-Mounted Application
(Backlit)

Surface-Mounted Application
(Nonbacklit)

| Materials | System | Available Sizes |
|---|---|---|
| Aluminum metal panels | USG Celebration™ Metal Panels, USG Pixels® Wall Mounted Panels | 2'x2', 2'x4', 2'x6' |
| Aluminum frame | USG Compässo™ Elite | 4", 6" |
| Steel grid | USG Donn® Brand Fineline® DXF™ | Main Tees, Cross Tees |
| MDF | Wall mount backerboard | 2'x2', 2'x4', 2'x6' |
| Extruded Aluminum | Aluminum Trim | Per design |

**Frame-Mounted Application (Backlit)**
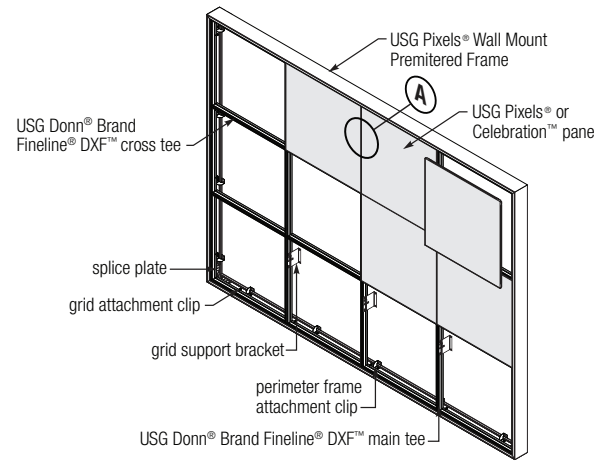


**Detail A**
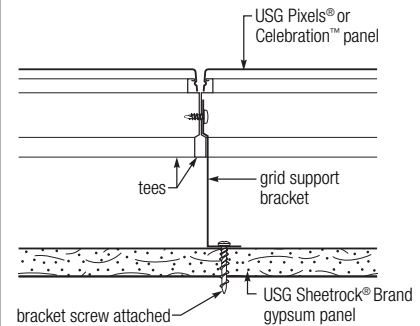


**Surface-Mounted Application (Nonbacklit)**
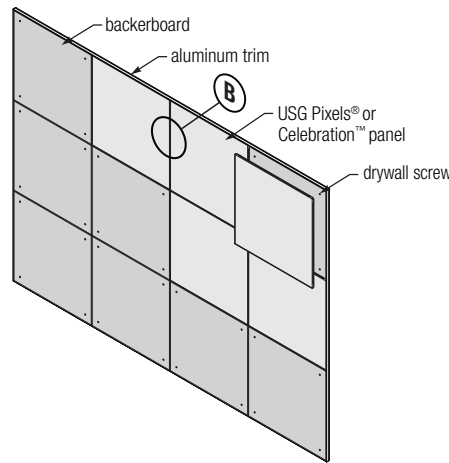


**Detail B**
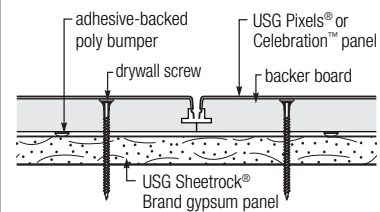


See *USG Pixels Wall Mounted Design & Installation Guide* (IC606)

**FOR MORE INFORMATION**

**Product literature**
Data Sheet: IC605
Wall Mounted Design and Installation Guide: IC606
Check Sheet: IC607

USG Pixels® Perforated Imagery for Ceilings: IC563
USG Pixels® Design Guide: IC566
USG Pixels® Check Sheet: IC565

**Online tools**
usgdesignstudio.com

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HRC **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG

# USG TOPO™ 3-DIMENSIONAL SYSTEM



USG Topo™ 3-Dimensional
System with White Translucent
Panels/USG Donn® Brand Topo™
Suspension System in Silver Satin
with Silver Laser Trim

**TO ORDER SAMPLES, GO TO USG.COM**
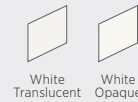
**WHITES**

White
Translucent

White
Opaque

### SYSTEM AT A GLANCE

Transform flat ceiling planes into gently rolling landscapes with preformed panels that install easily into the narrow-profile USG Donn® Brand Topo™ Suspension System.

### FEATURES AND BENEFITS

- Translucent and opaque infill panel colors enhance existing lighting for added visual interest.
- Optional pre-engineered utility circles accommodate additional lighting and utility access.

### APPLICATIONS

- All commercial applications

36

# USG TOPO™ 3-DIMENSIONAL SYSTEM

## PRODUCT INFORMATION

| Materials | Size and Weight | Module Size |
|---|---|---|
| Panels: Preformed. Material thickness: 0.04″.<br>Suspension system: Extruded aluminum available in color-coordinated finishes.<br>Edge trim system: Painted cold-rolled steel. | Panels: 2′x2′<br>System weight: 0.5 lbs./sq. ft. | Full 2′x2′ modules only |

## FINISHES

| Color | Light Transmission | USG Donn® Brand Topo™ Suspension System Coordinating Colors |
|---|---|---|
| White Translucent | 26% | Flat White |
| White Opaque | 8% | Flat White |

## DETAILS
System Profile
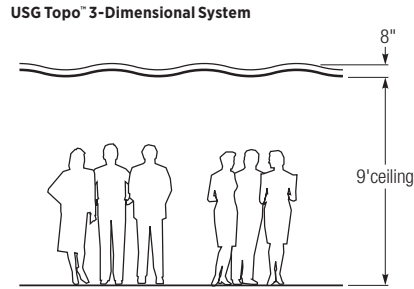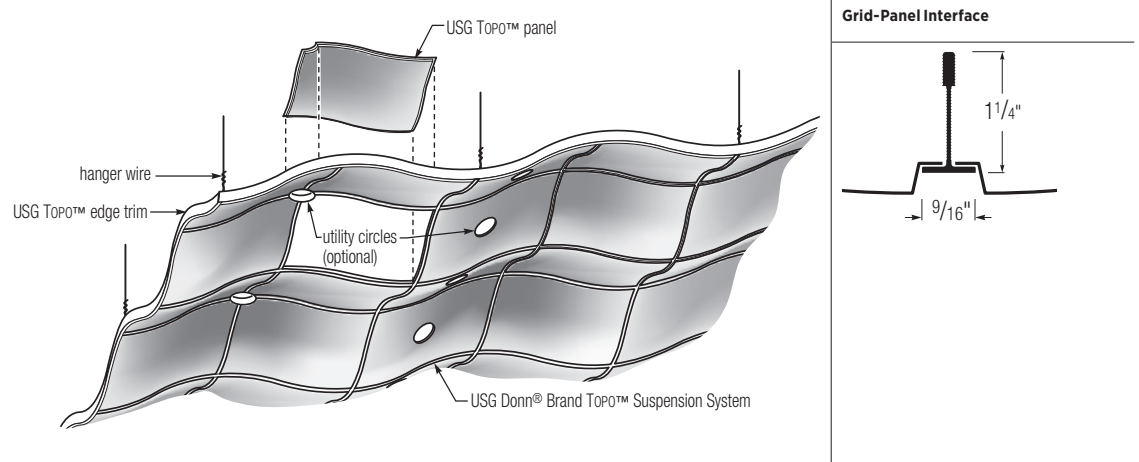
**USG Topo™ 3-Dimensional System**



8"

9′ceiling

## ASSEMBLY
(View From Below)



USG Topo™ panel

hanger wire

USG Topo™ edge trim

utility circles
(optional)

USG Donn® Brand Topo™ Suspension System

**Grid-Panel Interface**

1 1/4"

9/16"

**Exposed Hanger Solutions**
For ceiling islands and other installations with exposed hanger wires, USG offers stainless steel wire and rope wire with a variety of connectors for an attractive alternative to standard 12-gauge wire. See installation guide IC453 for more information.

## FOR MORE INFORMATION

**Product literature**
System brochure: IC438
Data sheet: IC422

**Online Tools**
usgdesignstudio.com

**Recycled content**
Whites: 0% recycled content

**Code approval**
Infill panels meet Class B requirements for flame spread and smoke developed as defined by ASTM E1264, NFPA and IBC (UBC) as tested in accordance with ASTM E84.

Safety First! Follow good safety/industrial hygiene
practices during installation. Wear appropriate personal
protective equipment. Read SDS and literature before
specification and installation.

USG

# USG TRANSLUCENTS™
# LUMINOUS INFILL PANELS

USG Translucents™ Luminous Infill Panels/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM
See IC603 for Color Gallery availability.

**NATURAL**                              **WOVEN**

Natural Leaves™   Search-light™   Paper Leaf™   Woodland Print™   Luna Ice™   Artichoke™   Iris™   Butter-scotch™

**TEXTILES**

White Fiberoptic™   Matrix II™   Avanti™   Meander Lipstick™   Meander White™   Beige Interlock™   White Mesh™

**EMBOSSED**        **METALLIC**

Ovalesque Frost™   Rain™   Silver Spun™

**COLOR GALLERY**

**New!** See IC603 for 24 new colors.

## FEATURES AND BENEFITS

- Fully accessible translucent (luminous) infill panels.
- Panels can be used with standard USG Donn® Brand DX®/DXL™, Centricitee™ DXT™, Curvatura™ 3-Dimensional and GridWare™ Open Cell Decorative suspension systems.
- Available in 6 finishes: Natural (4 color choices), Woven (3 color choices), Industrial (2 color choices), Shimmer (2 color choices), Textiles (7 color choices) and Embossed (2 color choices).
- 2'x2' panels (23-3/4"x23-3/4") in all finishes.
- 2'x6' panels (23-3/4"x71-3/4") in all finishes.
- Woven, Shimmer, Textiles, Industrial and Natural finishes contain a minimum 40% recycled content.
- Embossed acrylic panels contain a minimum of 50% recycled content.
- Coordinating suspension and trim colors as well as larger color swatches can be found on the USG Translucents™ Finishes page (IC552).

## APPLICATIONS

- Lobbies
- Contemporary office environments
- Entertainment
- Gaming
- High-bay areas
- Retail stores

# USG TRANSLUCENTS™ LUMINOUS INFILL PANELS

## PRODUCT INFORMATION

| Materials | Typical Sizes | | System Weight |
|---|---|---|---|
| | **Nominal** | **Actual** | |
| Clean Mat Green Glass – Polycarbonate | 2'x2' | 23-3/4"x23-3/4" | Approximately 0.9 lbs./sq. ft. |
| Woven, Shimmer, Textiles, Natural, Industrial – 0.118" PETG | 2'x2' 2'x6' | 23-3/4"x23-3/4" 23-3/4"x71-3/4" | Approximately 0.9 lbs./sq. ft. |
| Embossed Acrylic | 2'x2' 2'x6' | 23-3/4"x23-3/4" 23-3/4"x71-3/4" | Approximately 0.9 lbs./sq. ft. |
| Color Gallery | 2'x2' 2'x6' | 23-3/4"x23-3/4" 23-3/4"x71-3/4" | Approximately 0.9 lbs./sq. ft. |

**Acoustics** — This product does not offer any acoustical properties.

**Lighting** — For USG Translucents™ panels, fluorescent strip fixtures should be placed a minimum of 18" above the ceiling and 18" o.c. for best results.

**Suspension Systems** — Lays into standard USG Donn® Brand DX®/DXL™, Centricitee™ DXT™, Curvatura™ 3-Dimensional and GridWare™ suspension systems.

## FOR MORE INFORMATION

**Product literature**
Data sheet: IC406

**Online tools**
usgdesignstudio.com

This product is produced to order and will vary from batch-to-batch – panels ordered at the same time will be produced together and will be identical. USG cannot guarantee batch-to-batch consistency.

**Code approval**
USG Translucents™ panels meet Class B requirements for flame spread and smoke developed as defined by ASTM 1264 and as tested in accordance with ASTM E84. (40/175) USG Translucents™ panels also meet Class A requirements of NFPA and IBC (UBC) as interior finishes, not to be part of an air supply/return system. Designers and installers are advised to consult a fire protection engineer, NFPA 13 and their local codes for guidance where automatic fire detection and suppression systems are present.

**Weight**
0.374 lbs./sq. ft. (Glass Green Matte and Clear Matte)
0.90 lbs./sq. ft. (Woven, Textiles, Shimmer, Natural, Industrial, Embossed)

**Recycled content**
Woven, Textiles, Shimmer, Natural, Industrial panels: min. 40% recycled content. 100% recyclable.Embossed panels: 50% recycled content. 100% recyclable. Color Gallery: Up to 40% recycled content.

**USG**

# USG TRANSLUCENTS™ CANOPIES PANELS

USG Translucents™
Canopies Panels

## FEATURES AND BENEFITS

- Preformed curved panels.
- Available in 20 decors and 24 color gallery colors.
- Whimsical elegance for retail, office, healthcare or hospitality environments.
- Three easy-to-use elements: wave, vault or valley.
- Individual suspension or connected groupings for ribbons or larger spaces.
- Four simple connection/suspension points for fast, trouble-free installation.
- 100% recyclable material; may contribute toward LEED credits in MR 2.1, 2.2, 4.1 and 4.2.

## APPLICATIONS

- Gaming
- Hospitality
- Healthcare
- Retail
- General office

## TO ORDER SAMPLES, GO TO USG.COM
See IC603 for Color Gallery availability.

**NATURAL**

Natural Leaves™ | Search-light™ | Paper Leaf™ | Woodland Print™ | Luna Ice™ | Artichoke™ | Iris™ | Butter-scotch™

**WOVEN**

**TEXTILES**

White Fiberoptic™ | Matrix II™ | Avanti™ | Meander Lipstick™ | Meander White™ | Beige Interlock™ | White Mesh™

**EMBOSSED**          **METALLIC**

Ovalesque Frost™ | Rain™ | Silver Spun™

**COLOR GALLERY**

**New!** See IC603 for 24 new colors.

40

# USG TRANSLUCENTS™ CANOPIES PANELS

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

**Specialty Ceiling Solutions**

## PRODUCT INFORMATION

| Shape | Typical Sizes | | System Weight |
|---|---|---|---|
| | **Nominal** | **Actual (in plan)** | |
| Wave | 2'x6' | 23-3/8"x65-3/8" | Approximately 2 lbs./sq. ft. |
| Vault | 2'x6' | 23-3/8"x68-1/2" | Approximately 2 lbs./sq. ft. |
| Valley | 2'x6' | 23-3/8"x68-1/2" | Approximately 2 lbs./sq. ft. |

**Acoustics**

This product does not offer any acoustical properties.

**Elements**

USG Translucents™ Canopies Panels can be suspended under the standard troffers normally located in a suspended ceiling or can be lit from above with point-source lighting such as halogen PAR lamps or newer LED technology.



Vault    Valley    Wave

**Perspective**



Mounting at Structure

Escutcheon for Suspended Ceiling Panel

Cable Panel Attachment

Panel Joiner
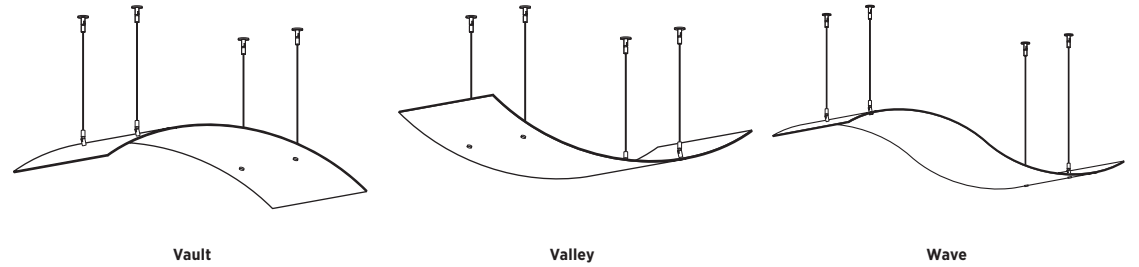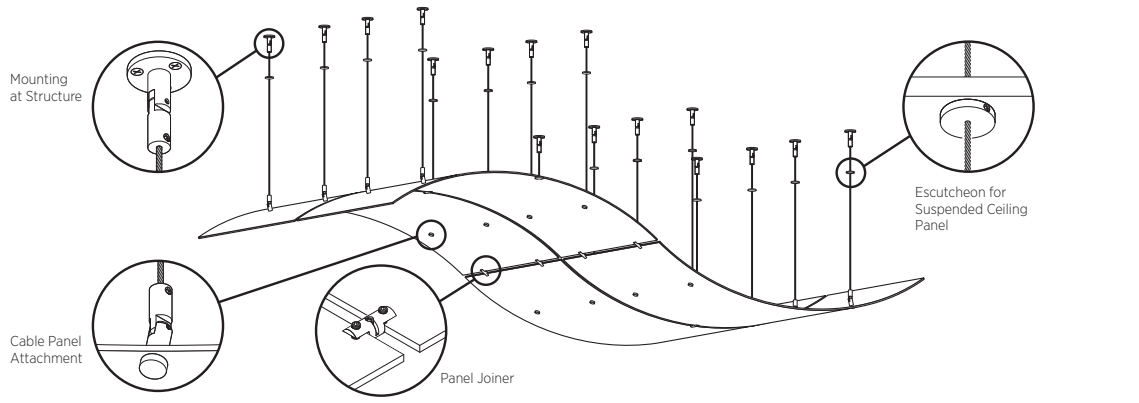
## FOR MORE INFORMATION

**Product literature**
Data sheet: IC596

**Online tools**
usgdesignstudio.com

This product is produced to order and will vary from batch-to-batch — panels ordered at the same time will be produced together and will be identical. USG cannot guarantee batch-to-batch consistency.

**Code approval**
USG Translucents™ Canopies panels meet Class B requirements for flame spread and smoke developed as defined by ASTM 1264 and as tested in accordance with ASTM E84. (40/175) USG Translucents™ Canopies Panels also meet Class A requirements of NFPA and IBC (UBC) as interior finishes, not to be part of an air supply/return system. Designers and installers are advised to consult a fire protection engineer, NFPA 13 and their local codes for guidance where automatic fire detection and suppression systems are present.

**Seismic applications**
For installations on projects designated seismic design category C-F, suspension wires that are a minimum of no. 12 gauge galvanized, soft-annealed, mild steel wire shall be used. Please refer to SC2494 for more information about the seismic guidelines for specialty and decorative ceilings. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**Weight**
Approximately 2 lbs./sq.ft. (Woven, Textiles, Shimmer, Natural, Industrial, Embossed)

**Recycled content**
100% recyclable.
Woven, Textiles, Shimmer, Natural, Industrial panels: min. 40% recycled content, 100% recyclable. Embossed panels: 50% recycled content, 100% recyclable. Color Gallery: Up to 40% recycled content.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG TRUE™ WOOD PANELS

USG True™ Wood Panels/
USG Donn® Brand Identitee™ DXI™

**TO ORDER SAMPLES, GO TO USG.COM**

Beech   Maple   Light Cherry   Dark Cherry   Walnut   Red Oak   Light Bamboo   Dark Bamboo

**FEATURES AND BENEFITS**

- The elegance, warmth and majesty of true wood.
- Natural wood veneers.
- Standard panel sizes of 2'x2', 2'x4' and linear.
- Plank sizes: 1'x4', 1'x5', 2'x6', 2'x8', 20"x60", 30"x60".
- Acoustical options, with an integrated acoustical backer.
- FSC certified.
- Class A fire rating per ASTM E1264.

**APPLICATIONS**

- Schools
- Healthcare
- Conference rooms
- Restaurants
- Retail stores

2'x2' USG True™ Wood W500 with Border

# USG TRUE™ WOOD PANELS

NOW IN PLANK SIZES

HRC HIGH RECYCLED CONTENT

RAINFOREST ALLIANCE CERTIFIED

FSC www.fsc.org FSC® C002160 The mark of responsible forestry

## USG TRUE™ WOOD LAY-IN PANELS

|  | Lay-In Panels | | Planks | | | | | |
|---|---|---|---|---|---|---|---|---|
| FL | 2'x2'x3/4" | 2'x4'x3/4" | 1'x4'x3/4" | 1'x5'x3/4" | 2'x6'x3/4" | 2'x8'x3/4" | 20"x60"x3/4" | 30"x60"x3/4" |
| SL | | | | | | | | |
| AR | 2'x2'x3/4" | 2'x4'x3/4" | | | | | | |

All USG True™ Wood perforated and channel panels include an integrated acoustical backer to provide a high level of sound performance without the expense and additional labor of acoustical blankets.

**Note:** All USG True™ Wood Plank Panels must be installed with stabilizer bars. See form # IC592.

## USG TRUE™ WOOD LINEAR PANELS

| Panel Size | Fire Rating | Grid Options | NRC | CAC | | Trim Options | 4" Nominal (3-3/4"x8') |
|---|---|---|---|---|---|---|---|
| | | | | | | | 6" Nominal (5-1/4"x8') |
| **Nominal 4-1/2" Module 3-3/4"x8'** | Class A | DWSS | .40 | — | | | |
| **Nominal 6" Module 5-1/4"x8'** | Class A | DWSS | .35 | — | | | |

Linear panels have a black fabric backing that overlaps panel-to-panel to create a clean black look in the reveal.

## GRID PROFILE OPTIONS

| **D** USG DX®/DXL™ | **E** USG Centricitee™ DXT™ | **F** USG Fineline® DXF™ | **G** USG Fineline® 1/8 DXFF™ | **H** USG Identitee™ DXI™ |
|---|---|---|---|---|

**Note:** Heavy duty suspension systems shall be used.

## PERFORATION OPTIONS*

| Pattern Number | Hole (mm) | Spacing (mm) | % Open Area | NRC |
|---|---|---|---|---|
| W100 | 6 | 16 | 10 | .60 |
| W200 | 6 | 32 | 3 | .30 |
| W300 | 8 | 16 | 20 | .70 |
| W400 | 8 | 32 | 5 | .40 |

## CHANNEL OPTIONS*

| Pattern Number | Channel Width (mm) | Channel Depth (mm) | Spacing (mm centers) | Border (mm) | NRC |
|---|---|---|---|---|---|
| W500 | 2 | 3.8 | 10 | — | .65 |
| W500 (border) | 2 | 3.8 | 10 | 25.4 | .55 |
| W600 | 2 | 3.8 | 5 | — | .75 |
| W600 (border) | 2 | 3.8 | 5 | 25.4 | .65 |

*Not available in linear panels.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## FOR MORE INFORMATION

**Product literature**
Data sheet: IC558
Finishes sheet: IC559
Tech guide: IC561

**ASTM E84 surface-burning characteristics**
Class A

**ASTM E1264 Classification**
Composite—Class A Fire Performance
ASHRAE Standard 62.1, 2013

**Weight**
3 lbs./sq. ft.

**Material**
No added urea-formaldehyde core,
with face cut veneers.

**Notes**
1. Color Disclaimer: Printed and/or online color swatches are only reproductions of actual standards and will vary in appearance due to differences in monitor and printer output.
2. Wood Disclaimer: Wood is a natural grain product with variations in grain, texture and color often ranging from light to dark, thereby affecting the surface look. Product finishes are spray-applied stain or sealer coats.
3. These representations should not be used to finalize color selection(s).
4. Building environmental conditions should be maintained in accordance with ASHRAE Standard 62.1, 2013.
5. Refer to *CISCA Wood Ceilings Technical Guidelines* for best practices on installing wood ceilings.

USG

# USG WIREWORKS™ OPEN CELL CEILING PANELS
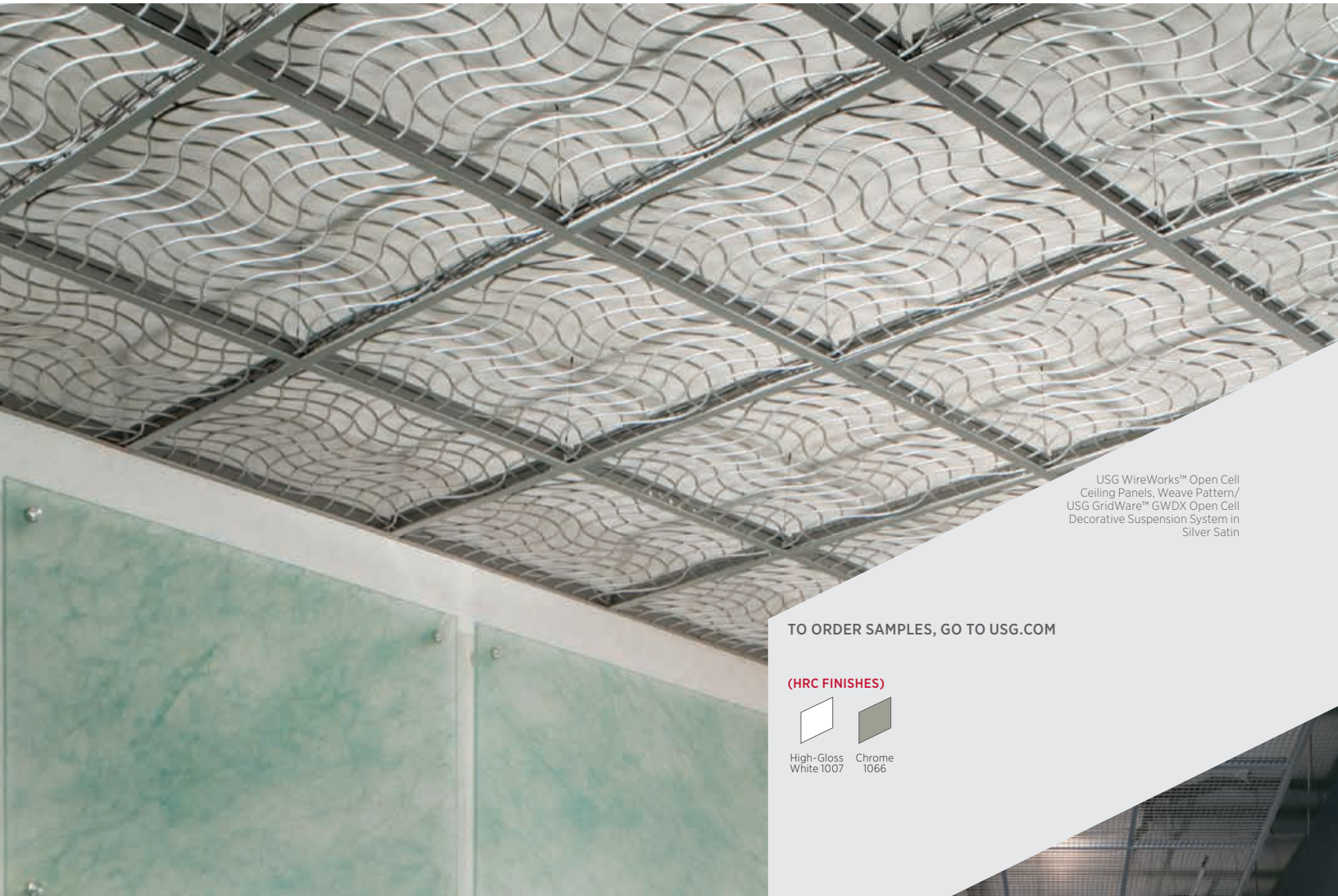
USG WireWorks™ Open Cell Ceiling Panels, Weave Pattern/ USG GridWare™ GWDX Open Cell Decorative Suspension System in Silver Satin

**TO ORDER SAMPLES, GO TO USG.COM**

**(HRC FINISHES)**

High-Gloss White 1007    Chrome 1066
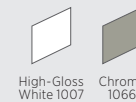
## FEATURES AND BENEFITS

- Metal, woven wire lay-in panels with powder-coated finish are abuse resistant and highly durable.
- Four cell sizes, as well as unique wave designs, offer flexibility to meet design and budget needs.
- Combine with the USG GridWare™ Open Cell Decorative Suspension System to create custom ceiling system.
- Easy installation into standard USG Donn® Brand suspension systems.
- Easily accommodates lightweight signage.
- Custom colors available.

## APPLICATIONS

- Accent areas
- Educational
- Healthcare
- Retail stores

# USG WIREWORKS™ OPEN CELL CEILING PANELS

**HRC** HIGH RECYCLED CONTENT

## PRODUCT INFORMATION

| Materials | Typical Sizes | Wire Thickness | |
|---|---|---|---|
| Robotically welded steel wire | 2'x2' | Panels are 1/8"<br>Forms are 3/16" | |

## USG WIREWORKS™ OPEN CELL CEILING PANELS 2'X2' 1/8" WIRE

| 1"x1" Cells | 2"x2" Cells | 3"x3" Cells | 4"x4" Cells |
|---|---|---|---|
| | | | |

## USG WIREWORKS™ OPEN CELL FORMS 2'X2' 3/16" WIRE

| Pattern | Front Profile | Side Profile |
|---|---|---|
| Weave | 2" / | 3/8" |
| Ripple | 2" | 3/8" |
| Small Wave | 1 1/2" | 2" nom. |
| Big Wave | 1 1/2" | 6" nom. |

## FOR MORE INFORMATION

**Product literature**
System brochure: IC34103
Data sheet: IC325

**Online Tools**
usgdesignstudio.com

**Recycled content**
USG WireWorks™ Open Cell Ceiling Panels:
up to 100% recycled content.

**Metric equivalents**
Contact Technical Service for additional information.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content.
Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**USG**

# USG ASPEN™ BASIC ACOUSTICAL PANELS

USG Aspen Basic Acoustical Panels/
USG Donn® Brand DX®/DXL™
Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Medium-Textured Panel

**FEATURES AND BENEFITS**
- Random, naturally sculptured appearance offers upscale look without upscale cost.
- Sizes and performance meet most design criteria.
- Suitable for general applications.
- USDA Certified Biobased Product.[4]

**APPLICATIONS**
- Schools
- General offices
- Retail stores

**SUBSTRATE**
- Wet-formed mineral fiber

# USG ASPEN™ BASIC ACOUSTICAL PANELS

**UL Classified**

|  | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG ASPEN™ BASIC PANELS** | SLT | 2'x2'x3/4" | Class A | **650** | .55 | 35 | .87 | White | A | Low | 41% | **$$** |
|  |  | 2'x4'x3/4" | Class A | **651** | .55 | 35 | .87 | White | A | Low | 41% | **$$** |
| **USG ASPEN™ BASIC ILLUSION TWO/24 PANELS** The look of 2'x2' panels | SLT[3] | 2'x4'x3/4" | Class A | **652** | .55 | 35 | .84 | White | A | Low | 41% | **$$** |

**FACE-CUT PATTERNS**

**Illusion Two/24**

◀ **Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**GRID PROFILE OPTIONS**

**A**
**USG DX®/DXL™**

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC1809

**ASTM E1264 classification**
USG Aspen™ Basic: Type III, Form 2, Pattern CDFI
USG Aspen™ Basic Illusion: Type III, Form 2, Pattern CDFIK

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.43 lbs./sq. ft. (Class A)
1.67 lbs./sq. ft. (Illusion)

**Thermal resistance**
R-1.7 (3/4" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Recommended suspensions**
See the Grid and Edge selector.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. Panels have a 15/16" routing.

4. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

**USG**

# USG ASTRO® ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

USG Astro® Acoustical Panels
with ClimaPlus™ Performance/
USG Donn® Brand Centricitee™ DXT™
Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Fine-textured, unperforated and nonfissured appearance offers highly desired aesthetic.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

### APPLICATIONS

- Schools
- Hospitals
- Healthcare facilities
- General offices
- Municipal buildings

### SUBSTRATE

- Wet-formed mineral fiber

# USG ASTRO® ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**UL Classified**

| | Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG ASTRO® PANELS** | SQ | 2'x2'x5/8" | Class A | 8221 | .55 | 35 | .86 | White | A,B,C | Low | | 67% | $$ |
| | | 2'x2'x3/4" | 🔥 | 8122 | .50 | 35 | .86 | White | A,D | Low | | 68% | $$ |
| | | 2'x4'x5/8" | Class A | 8241 | .55 | 35 | .86 | White | A,B | Low | | 67% | $$ |
| | SLT | 2'x2'x5/8" | Class A | 8223 | .55 | 35 | .86 | White | E | Low | | 67% | $$ |
| | | 2'x2'x3/4" | 🔥 | 8322 | .50 | 35 | .86 | White | E | Low | | 68% | $$ |
| | | 2'x4'x5/8" | Class A | 8243 | .55 | 35 | .86 | White | E | Low | | 67% | $$ |
| | FLB | 2'x2'x5/8" | Class A | 8227 | .55 | 35 | .86 | White | F,H,I,K | Low | | 67% | $$ |
| | | 2'x2'x3/4" | 🔥 | 8722 | .50 | 35 | .86 | White | G,J | Low | | 68% | $$ |
| | | 2'x4'x5/8" | Class A | 8247 | .55 | 35 | .86 | White | F,H,I,K | Low | | 67% | $$ |
| **USG ASTRO® ILLUSION TWO/24 PANELS** | SLT[4] | 2'x4'x3/4" | Class A | 8742 | .55 | 35 | .86 | White | E | Low | | 65% | $$ |
| | ILT[5] | 2'x4'x3/4" | Class A | 8744 | .55 | 35 | .86 | White | L | Low | | 65% | $$ |

**USG Astro® Illusion Two/24** The look of 2'x2' panels

**PATTERNS**

◁ **Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[6]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

**GRID PROFILE OPTIONS**

| A USG DX®/DXL™ | B USG DXW™ | C[7] USG Centricitee™ DXT™ | D USG Centricitee™ DXLT™ | E USG DX®/DXL™ | F USG Centricitee™ DXT™ | G USG Centricitee™ DXLT™ | H USG Fineline® DXF™ | I USG Fineline® 1/8 DXFF™ | J USG Fineline® DXLF™ | K USG Identitee™ DXI™ | L USG Centricitee™ DXT™ |
|---|---|---|---|---|---|---|---|---|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC2321

**ASTM E1264 classification**
USG Astro®: Type III, Form 1 and 2, Pattern G; USG Astro® Illusion: Type III, Form 1, Pattern GK
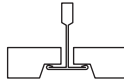
**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.85 lbs./sq. ft. (Class A)
1.10 lbs./sq. ft. (Firecode®)

**Thermal resistance**
R-2.0 (Class A 5/8")
R-2.4 (Class A 3/4")
R-2.4 (Firecode® 3/4")

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Texture**
Because the manufacturing process for USG Astro® ClimaPlus™ ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production lot number.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Fire-rated items: see UL design details.

3. LR values are shown as averages.
4. Panels have a 15/16" routing.
5. Panels have a 9/16" routing.
6. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see Ceiling Systems Limited Warranty Commercial Applications (SC2102) and ClimaPlus™ Ceilings Certification of Performance (SC2451).
7. Maximum 2'x2' with SQ Edge panels.

**USG**

# USG CLEAN ROOM™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Clean Room™ Class 10M–100M Panels with ClimaPlus™ Performance/USG Donn® Brand DXLA™ Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

### FEATURES AND BENEFITS

- USG Clean Room™ Class 100 and Class 10M–100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100(ISO 5) or 10M–100M(ISO 7) clean rooms.
- USDA Certified Biobased Product.[8]
- Firecode® product designed to meet life-safety codes.
- ClimaPlus™ 30-year lifetime system warranty against visible sag.

### APPLICATIONS

- Clean rooms
- Laboratories
- Surgical areas/emergency rooms
- Kitchens/food prep areas (Class 100 only)

### SUBSTRATE

- Wet-formed mineral fiber

Smooth-Textured Panel, Class 100

Smooth-Textured Perforated Panel, Class 10M–100M

# USG CLEAN ROOM™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 89%

### UL Classified

| Edge[5] | Panel Size | Fire Rating[2] | Item No. | NRC[3] | CAC Min. | LR[4] | Color | Grid Options | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 🔥 | | NRC | CAC | 💡 | | ▦ | HRC | 💲 |
| **USG CLEAN ROOM™ CLASS 100(ISO 5) PANELS** | | | | | | | | | | |
| SQ | 2'x2'x5/8" Unperforated | 🔥 | 56099 | — | 35 | .79 | White | A,B,C,D,E | 52% | $$$ |
| | 2'x4'x5/8" Unperforated | 🔥 | 56091 | — | 35 | .79 | White | A,B,C,D,E | 52% | $$$ |
| **USG CLEAN ROOM™ CLASS 10M-100M(ISO 7) PANELS[7]** | | | | | | | | | | |
| SQ | 2'x2'x5/8" Perforated | 🔥 | 56060 | .55 | 35 | .79 | White | A,B,C,D, E | 52% | $$$ |
| | 2'x4'x5/8" Perforated | 🔥 | 56090 | .55 | 35 | .79 | White | A,B,C,D,E | 52% | $$$ |

◁ **Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXLA™ | C USG ZXLA™ | D USG AX™ | E USG CE™[6] |
|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1811

**ASTM E1264 classification**
Class 100: Type X, Pattern GI
Class 10-100M: Type X, Pattern CGI

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.1 lbs./sq. ft. (Class 100 panels)
1.2 lbs./sq. ft. (Class 10M-100M panels)

**Thermal resistance**
R-1.6

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a damp sponge, mild detergent and water. Do not use acetate, ammonia, or highly concentrated chlorine, bromide or other harsh chemicals.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Fire-rated items: see UL design details.
3. NRC rating for USG Clean Room ClimaPlus Class 100 panels is .10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than .50.
4. LR values are shown as averages.
5. Field-cut edges of USG Clean Room panels may be sealed with white latex paint.
6. Clean-room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE™.
7. Not intended for kitchen/food prep applications. Use unperforated product (Class 100)—item numbers 56099 and 56091.
8. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

USG

# USG ECLIPSE™/ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE
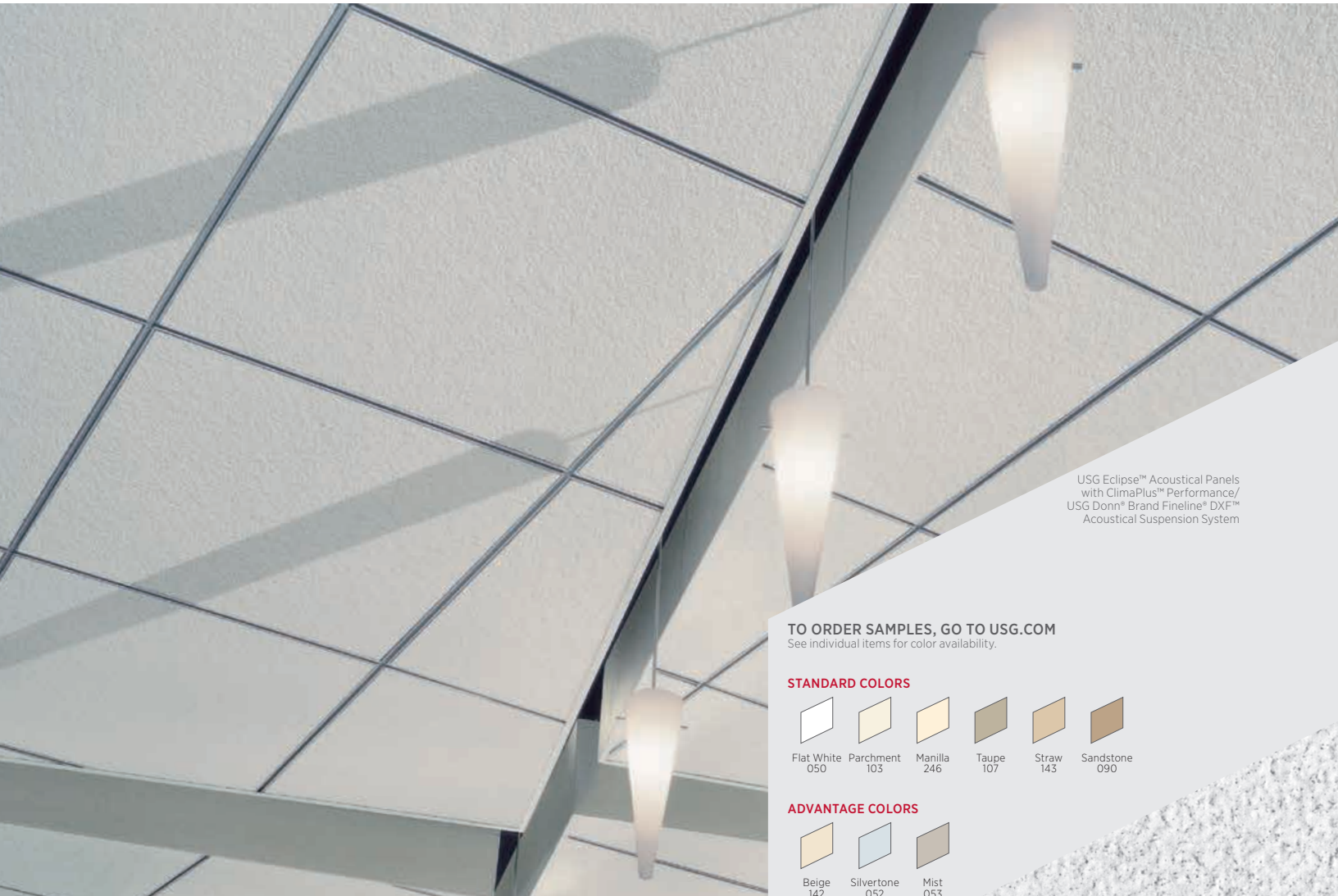
USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand Fineline® DXF™ Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM
See individual items for color availability.

**STANDARD COLORS**

| Flat White 050 | Parchment 103 | Manilla 246 | Taupe 107 | Straw 143 | Sandstone 090 |

**ADVANTAGE COLORS**

| Beige 142 | Silvertone 052 | Mist 053 |

Fine-Textured Panel

## FEATURES AND BENEFITS

- Elegant, fine-textured visual.
- Excellent noise reduction (up to NRC-.75).
- Optional Firecode® product designed to meet life-safety codes.
- Available in Optimized Recycled Content products to help maximize LEED recycled content contribution.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Offices
- Conference areas
- Healthcare (HIPAA requirements)
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

# USG ECLIPSE™/ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY • No Visible Sag • Mold/Mildew Protection

**10** YEAR AVAILABILITY 76575, 76775, 76975, 78575, 78775

**HRC** HIGH RECYCLED CONTENT

**UL Classified** / **Recycled Content[1]**

| | Edge | Panel Size | Fire Rating[3] | Item No. | NRC | CAC | LR[4] | Color[5] | Grid Options | VOC Emissions | Anti-Mold & Mildew | Total RC | PC | PI | LEED RC | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG ECLIPSE™ PANELS** | SQ | 2'x2'x3/4" | Class A | 76575 | .70 | 35 | .86 | White | A, B, C | Low | ■ | 79% | 0% | 79% | 39% | $$ |
| | | 2'x2'x3/4" | Class A | 76575HRC | .70 | 35 | .85 | White | A, B, C | Low | ■ | 62% | 21% | 83% | 52% | $$ |
| | | 2'x4'x3/4" | Class A | 78575 | .70 | 35 | .86 | White | A, B | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x4'x3/4" | Class A | 78575HRC | .70 | 35 | .85 | White | A, B | Low | ■ | 82% | 18% | 64% | 50% | $$ |
| | SLT | 2'x2'x3/4" | Class A | 76775 | .70 | 35 | .86 | White[5]/Colors | D | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x2'x3/4" | Class A | 76775HRC | .70 | 35 | .85 | White | D | Low | ■ | 82% | 18% | 64% | 50% | $$ |
| | | 600x600x19[2] | Class A | ME76775 | .70 | 35 | .86 | White | D | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x2'x3/4" | Firecode | 76779 | .60 | 35 | .86 | White | D | Low | ■ | 79% | 0% | 79% | 39% | $$ |
| | | 2'x4'x3/4" | Class A | 78775 | .70 | 35 | .86 | White | D | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x4'x3/4" | Class A | 78775HRC | .70 | 35 | .85 | White | D | Low | ■ | 82% | 18% | 64% | 50% | $$ |
| | FL | 2'x2'x3/4" | Class A | 76975 | .70 | 35 | .86 | White[5]/Colors | E, G, H, J | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x2'x3/4" | Class A | 76975HRC | .70 | 35 | .85 | White | E, G, H, J | Low | ■ | 82% | 18% | 64% | 50% | $$ |
| | | 600x600x19[2] | Class A | ME76975 | .70 | 35 | .86 | White | E, G, H, J | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x2'x3/4" | Firecode | 76979 | .60 | 35 | .86 | White | F, I | Low | ■ | 64% | 0% | 64% | 32% | $$ |
| | | 2'x4'x3/4" | Class A | 78975 | .70 | 35 | .86 | White | E, G, H, J | Low | ■ | 76% | 0% | 76% | 38% | $$ |
| | | 2'x4'x3/4" | Class A | 78975HRC | .70 | 35 | .85 | White | E, G, H, J | Low | ■ | 82% | 18% | 64% | 50% | $$ |
| **USG ECLIPSE™ HIGH-NRC PANELS** | SQ | 2'x2'x7/8" | Class A | 76520 | .75 | 35 | .86 | White | A, B, C | Low | ■ | 79% | 0% | 79% | 39% | $$$ |
| | | 2'x4'x7/8" | Class A | 76521 | .75 | 35 | .86 | White | A, B | Low | ■ | 79% | 0% | 79% | 39% | $$$ |
| | SLT | 2'x2'x7/8" | Class A | 76522 | .75 | 35 | .86 | White | D | Low | ■ | 79% | 0% | 79% | 39% | $$$ |
| | | 2'x4'x7/8" | Class A | 76523 | .75 | 35 | .86 | White | D | Low | ■ | 79% | 0% | 79% | 39% | $$$ |
| | FL | 2'x2'x7/8" | Class A | 76524 | .75 | 35 | .86 | White | E,G,H,J | Low | ■ | 79% | 0% | 79% | 39% | $$$ |
| | | 2'x4'x7/8" | Class A | 76525 | .75 | 35 | .86 | White | E,G,H,J | Low | ■ | 79% | 0% | 79% | 39% | $$$ |
| **USG ECLIPSE™ TILE[6, 7]** | BESK | 12"x12"x3/4" | Class A | 70073 | .60 | 40 | .86 | White | K | Low | ■ | 76% | 0% | 76% | 38% | $$$$ |

**Low Emissions** Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[8]** Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content** Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Firecode®**

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C[9] USG Centricitee™ DXT™ | D USG DX®/DXL™ | E USG Centricitee™ DXT™ | F USG Centricitee™ DXLT™ | G USG Fineline® DXF™ | H USG Fineline® 1/8 DXFF™ | I USG Fineline® DXLF™ | J USG Identitee® DXI™ | K USG DX®/DXL™ Concealed |
|---|---|---|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/FOOTNOTES

**Product literature** Data sheet: SC1812

**ASTM E1264 classification** Type III, Form 1, Pattern EI

**ASTM E84 surface-burning characteristics** Class A, Flame spread: 25, Smoke developed: 50

**Imperial weight** 0.94-1.08 lbs./sq. ft. (Class A panels and tile) 1.09 lbs./sq. ft. (Firecode® panels)

**Metric weight** 5.07 kg/m2 (Class A panels)

**Thermal resistance** R-2.0 (Class A), R-1.9 (Firecode®)

**Maximum backloading** See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance** Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Metric available in white only.
3. Fire-rated items: see UL design details.
4. LR values shown as averages.
5. See Colors selector for more information. Metric: white only.
6. Contact USG for adhesive recommendations for 12"x12" glue-up applications.
7. Not UL Classified for acoustics.
8. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
9. Maximum 2'x2' with SQ edge panels.

The trademarks USG, CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXI, DXL, DXLF, DXLT, DXT, DXW, ECLIPSE, FINELINE, FIRECODE, IDENTITEE, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG ECLIPSE™ ILLUSION & PEDESTALS™ ACOUSTICAL PANELS
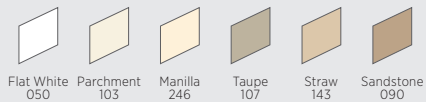
## CLIMAPLUS™ PERFORMANCE



USG Eclipse™ Pedestals™ IV Panels with ClimaPlus™ Performance/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Fine-Textured Panel

### FEATURES AND BENEFITS

- A variety of face scores create the illusion of a smaller-scaled ceiling system without compromising accessibility.
- Solid NRC performance of up to .70 meets general office acoustical needs for sound absorption.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

### APPLICATIONS

- Boutiques
- Schools
- Reception lobbies
- Transportation terminals

### SUBSTRATE

- Wet-formed mineral fiber

# USG ECLIPSE™ ILLUSION & PEDESTALS™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY 78785

**HRC** HIGH RECYCLED CONTENT

**UL Classified**

| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG ECLIPSE™ ILLUSION TWO/24 PANELS** The look of 2'x2' panels | SLT[3] | 2'x4'x3/4" | Class A | **78785** | .70 | 35 | .84 | White | A | Low | | 76% | $$ |
| | ILT[4] | 2'x4'x3/4" | Class A | **78085** | .70 | 35 | .84 | White | B,C | Low | | 76% | $$ |
| **USG ECLIPSE™ ILLUSION FOUR/48 PANELS** The look of 48"x6" linear strips | SLT[3] | 2'x4'x3/4" | Class A | **78711** | .70 | 35 | .84 | White | A | Low | | 76% | $$ |
| | ILT[4] | 2'x4'x3/4" | Class A | **78011** | .70 | 35 | .84 | White | B,C | Low | | 76% | $$ |
| **USG ECLIPSE™ PEDESTALS™ I PANELS** Triple-step scoring | PE/SLT[3] | 2'x2'x3/4" | Class A | **72715** | .65 | 35 | .84 | White | D | Low | | 76% | $$ |
| | PE/ILT[4] | 2'x2'x3/4" | Class A | **72015** | .65 | 35 | .84 | White | E,F | Low | | 76% | $$ |
| **USG ECLIPSE™ PEDESTALS™ IV PANELS** Triple-step scoring in 12"x12" modules | PE/SLT[3] | 2'x2'x3/4" | Class A | **72716** | .65 | 35 | .84 | White | D | Low | | 76% | $$ |
| | PE/ILT[4] | 2'x2'x3/4" | Class A | **72215** | .65 | 35 | .84 | White | E,F | Low | | 76% | $$ |

## PATTERNS

| USG Eclipse™ Illusion™ Two/24 | USG Eclipse™ Illusion™ Four/48 | USG Eclipse™ Pedestals™ I | USG Eclipse™ Pedestals™ IV |
|---|---|---|---|

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[5]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG Centricitee™ DXT™ | C USG Identitee™ DXI™ | D USG DX®/DXL™ | E USG Centricitee™ DXT™ | F USG Identitee™ DXI™ |
|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1846

**ASTM E1264 classification**
Type III, Form 1, Pattern EIK (USG Eclipse™ Illusion™) or Pattern EI (USG Eclipse™ Pedestals™)

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.97–1.2 lbs./sq. ft.

**Thermal resistance**
R-2.0

**Maximum backloading**
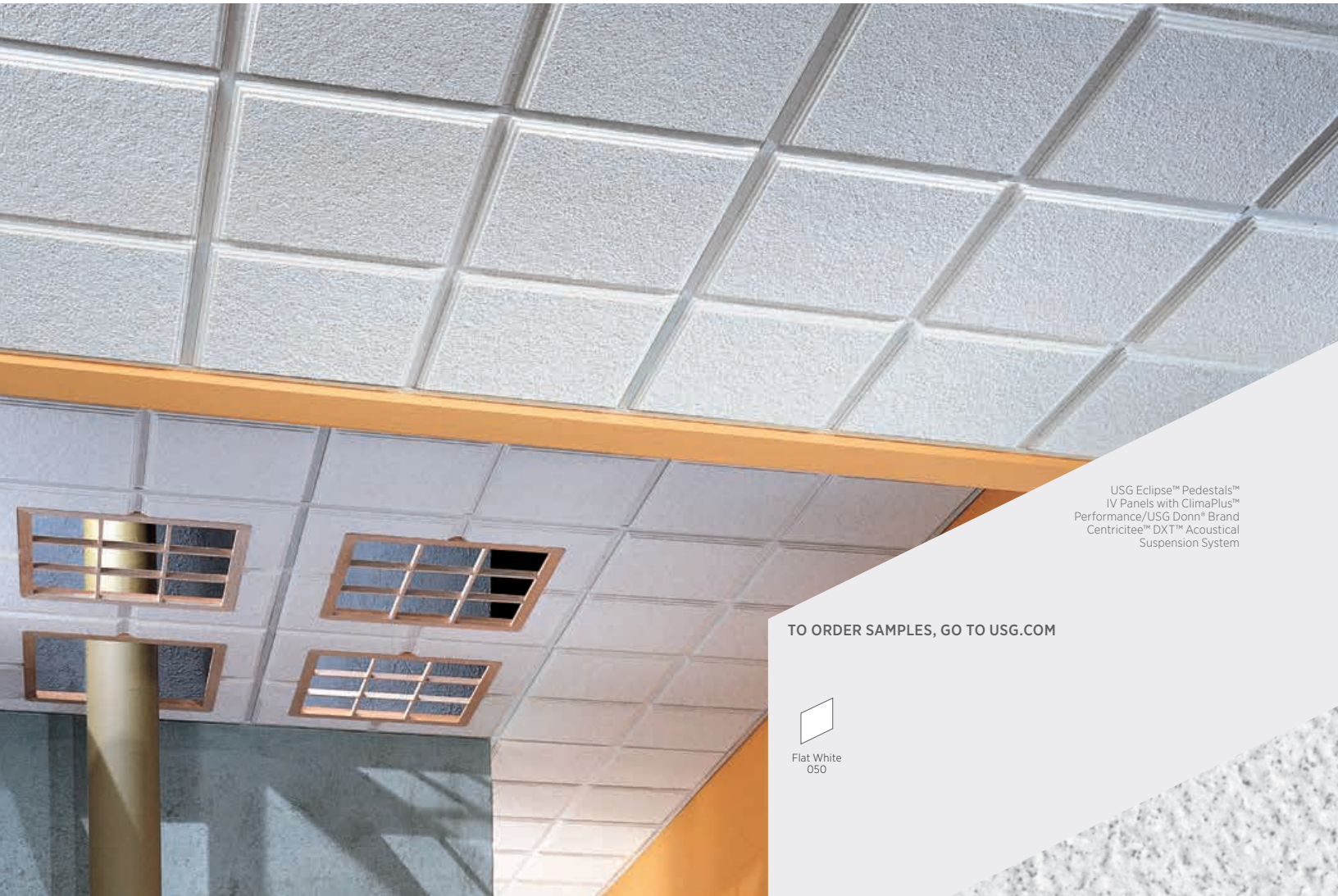See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panels have a 15/16" routing.
4. Panels have a 9/16" routing.
5. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold/mildew. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

**Notice**
Panels with face routing do not carry USG's ClimaPlus™ non-sag warranty. Refer to standard commercial ceilings warranty.

# USG "F" FISSURED™ BASIC ACOUSTICAL PANELS

USG "F" Fissured™ Basic Acoustical Panels/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Medium-Textured Panel

## FEATURES AND BENEFITS

- Cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- Zero VOC emissions exceed CA Specification 01350.
- USDA Certified Biobased Product.[6]
- 12″x12″ tile with the USG Donn® Brand DX®/DXL™ Concealed Acoustical Suspension System creates a "gridless" appearance.

## APPLICATIONS

- Administrative offices
- Schools
- Financial institutions
- Religious buildings

## SUBSTRATE

- Cast mineral fiber

# USG "F" FISSURED™ BASIC ACOUSTICAL PANELS

**10** YEAR AVAILABILITY 132

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 95%

**UL Classified**

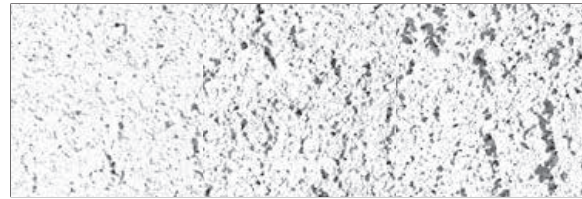| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR$^2$ | Color | Grid Options | VOC Emissions | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG "F" FISSURED™ BASIC PANELS** | SQ | 2'x2'x3/4" Paper-Back | Class A | **131** | .70 | 35 | .79 | White | A,B,C | Zero | | 66% | $$$ |
| | | 2'x4'x3/4" Paper-Back | Class A | **135** | .70 | 35 | .79 | White | A,B | Zero | | 66% | $$$ |
| | SL | 2'x2'x3/4" Paper-Back | Class A | **132** | .70 | 35 | .79 | White | D | Zero | | 66% | $$$ |
| | | 2'x4'x3/4" Paper-Back | Class A | **136** | .70 | 35 | .79 | White | D | Zero | | 66% | $$$ |
| | FL | 2'x2'x3/4" Paper-Back | Class A | **133** | .70 | 35 | .79 | White | E,F,G,H | Zero | | 66% | $$$ |
| **USG "F" FISSURED™ BASIC TILE[3, 4]** | BESK | 12"x12"x3/4" | Class A | **102** | .70 | 25 | .79 | White | I | Zero | | 66% | $$$$ |
| | SESK | 12"x12"x3/4" | Class A | **101** | .70 | 25 | .79 | White | J | Zero | | 66% | $$$$ |

**Zero Emissions (VOC)**
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database. USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**GRID PROFILE OPTIONS**

| A USG DX®/DXL™ | B USG DXW™ | C USG Centricitee™ DXT™ | D USG DX®/DXL™ | E USG Centricitee™ DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee™ DXI™ | I USG DX®/DXL™ Concealed | J USG DX®/DXL™ Concealed |
|---|---|---|---|---|---|---|---|---|---|

Composite of USG "F" Fissured™ Basic ceiling products shows range to be expected in a production lot and possibly in the same panel or tile. Ranges are random and cannot be specified. Texture appearance will vary based on ceiling height, installation methods and natural variations of the product.

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC1816

**ASTM E1264 classification**
Type III, Form 4, Pattern D

**ASTM E84 surface–burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.70 lbs./sq. ft.

**Thermal resistance**
R-1.7

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Texture**
The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. Contact USG for adhesive recommendations for 12"x12" glue-up applications.

4. Not UL Classified for acoustics.

5. Maximum 2'x2' with SQ edge panels.

6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

# USG FISSURED™ BASIC ACOUSTICAL PANELS

USG Fissured™ Basic Acoustical Panels/USG Donn® Brand DX®/DXL™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Medium-Textured Panel

**FEATURES AND BENEFITS**

• Economical, all-purpose ceiling pattern available in various panel sizes.

• Optional Firecode® product designed to meet life-safety codes.

**APPLICATIONS**

• Administrative offices

• Corridors

• Mass merchandisers

• Convenience stores

**SUBSTRATE**

• Wet-formed mineral fiber

# USG FISSURED™ BASIC ACOUSTICAL PANELS

**UL Classified**

| | Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG FISSURED™ BASIC PANELS** | SQ | 2'x2'x5/8" | Class A | **560** | .55 | 33 | .81 | White | A,B,C | Low | 24-28% | **$** |
| | | 2'x2'x5/8" | 🔥 | **585** | .55 | 35 | .81 | White | A | Low | 41-49% | **$** |
| | | 2'x4'x5/8" | Class A | **562** | .55 | 35 | .81 | White | A, B | Low | 24-28% | **$** |
| | | 2'x4'x5/8" | 🔥 | **586** | .55 | 35 | .81 | White | A | Low | 41-49% | **$** |
| | SLT | 2'x2'x5/8" | Class A | **506** | .55 | 33 | .81 | White | D | Low | 24-29% | **$** |
| | | 2'x4'x5/8" | Class A | **507** | .55 | 35 | .81 | White | D | Low | 24-29% | **$** |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**Firecode®**

## GRID PROFILE OPTIONS

| **A** USG DX®/DXL™ | **B** USG DXW™ | **C** USG Centricitee™ DXT™ | **D** USG DX®/DXL™ |
|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1815

**ASTM E1264 classification**
Type III, Form 2, Pattern CD

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.61–1.2 lbs./sq. ft. (Class A)
1.14–1.22 lbs./sq. ft. (Firecode®)

**Thermal resistance**
R-1.4 (Class A)
R-1.6 (Firecode®)

**Maximum backloading**
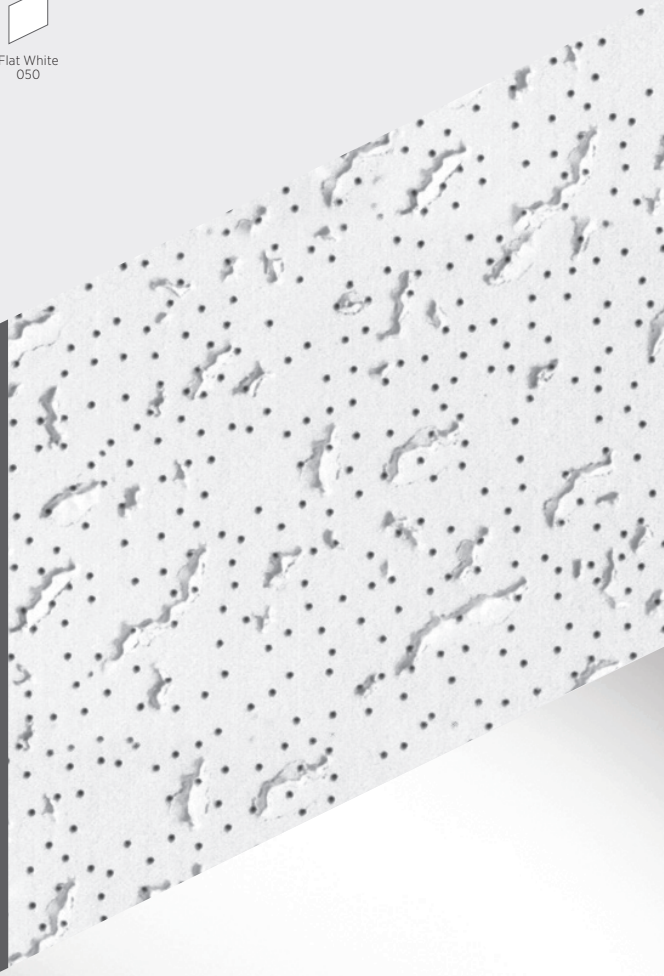See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: see UL design details.

3. LR values are shown as averages.

4. Maximum 2'x2' with SQ edge panels.

**USG**

# USG FROST™ BASIC ACOUSTICAL PANELS

USG Frost™ Basic Acoustical Panels/USG Donn® Brand Fineline® DXF™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Excellent combination of noise reduction (NRC-.70) and sound attenuation (CAC-40).
- Zero VOC emissions exceed CA Specification 01350.
- USDA Certified Biobased Product.[4]
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.

## APPLICATIONS

- Healthcare (HIPAA requirements)
- Open or closed offices
- Media centers
- Libraries
- Schools (ANSI S12.60 classroom guidelines)

## SUBSTRATE

- Cast mineral fiber

# USG FROST™ BASIC ACOUSTICAL PANELS

| | 10 | YEAR AVAILABILITY 450 | | HRC | HIGH RECYCLED CONTENT | | USDA CERTIFIED BIOBASED PRODUCT 95% |

**UL Classified**

| | Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC[4] Emissions | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|------|-----------|------------|----------|-----|---------|------|-------|--------------|-----------------|-----------------|-------------------|-----------|
| **USG FROST™ BASIC PANELS** | SLB | 2'x2'x7/8" Foil-Back | Class A | **440** | .70 | 40 | .84 | White | A | Zero | ✦ | 69% | $$$ |
| | | 2'x2'x3/4" Paper-Back | 🔥 | **415** | .55 | 35 | .84 | White | A | Zero | ✦ | 70% | $$$ |
| | | 2'x4'x3/4" Paper-Back | Class A | **450** | .70 | 38 | .84 | White | A | Zero | ✦ | 69% | $$$ |
| | FL | 2'x4'x3/4" Paper-Back | Class A | **460** | .70 | 38 | .84 | White | B,C,D,E | Zero | ✦ | 69% | $$$ |

**◁ Zero Emissions (VOC)**
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database. USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**🔥 Firecode®**

## GRID PROFILE OPTIONS

| **A** USG DX®/DXL™ | **B** USG Centricitee™ DXT™ | **C** USG Fineline® DXF™ | **D** USG Fineline® 1/8 DXFF™ | **E** USG Identitee™ DXI™ |
|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1817

**ASTM E1264 classification**
Type III, Form 4, Pattern E

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.65–1.85 lbs./sq. ft.

**Thermal resistance**
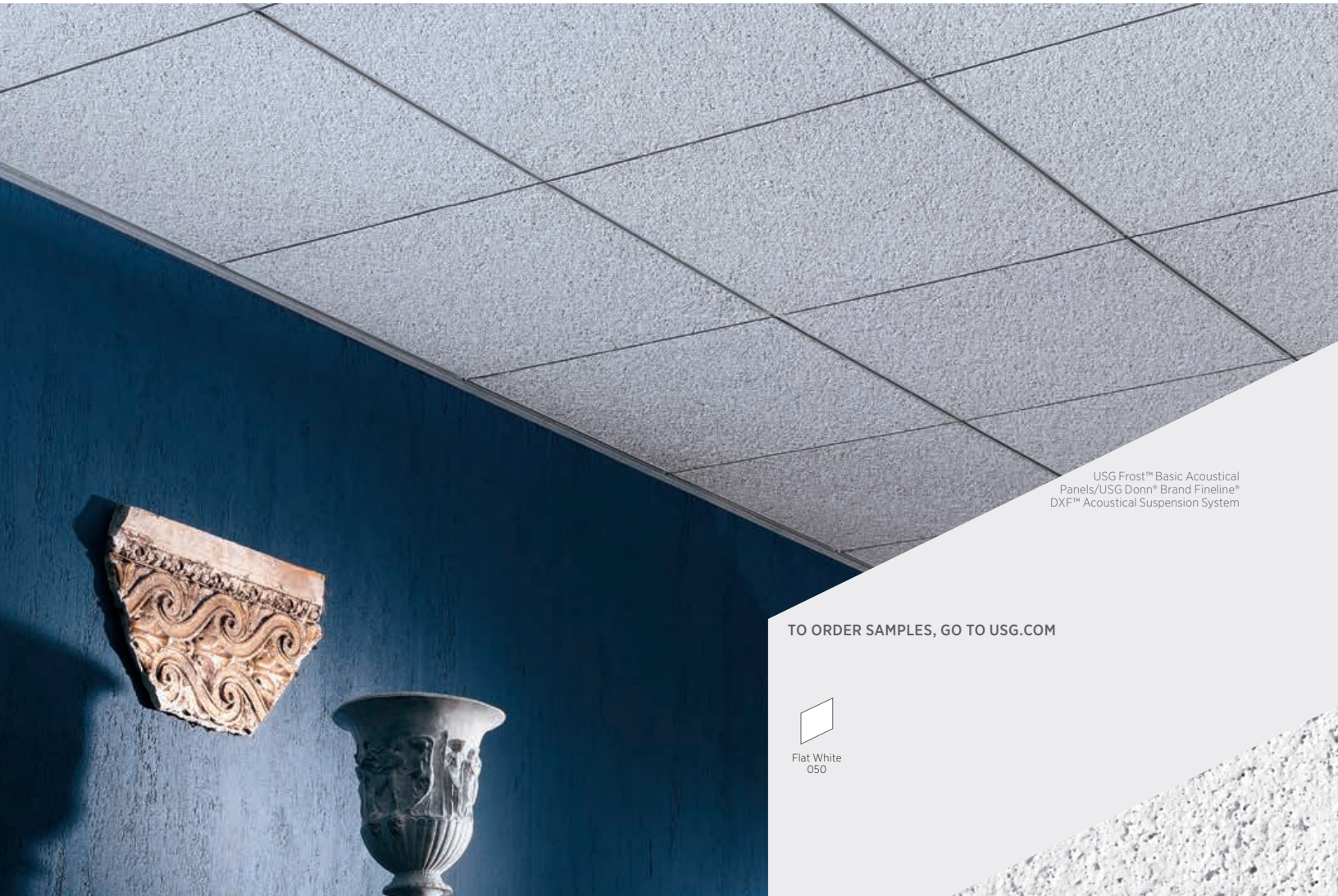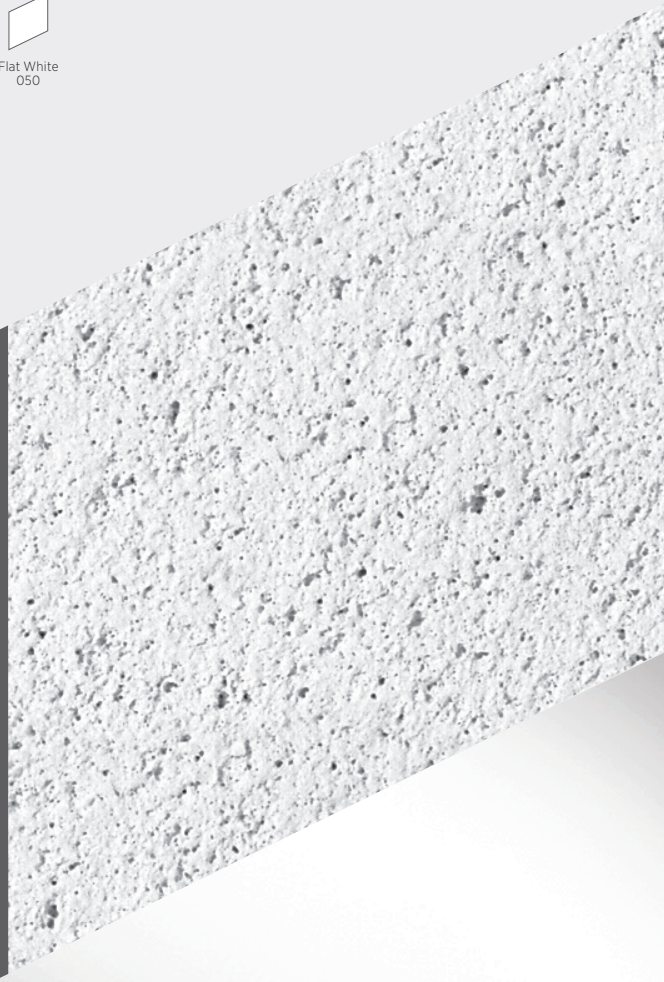R-1.7 (Class A)
R-1.1 (Firecode®)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102) .

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Impact resistance**
ASTM C367—tested to min. 190 lbs./sq. ft. for 1/4" depression by a 2" steel ball.
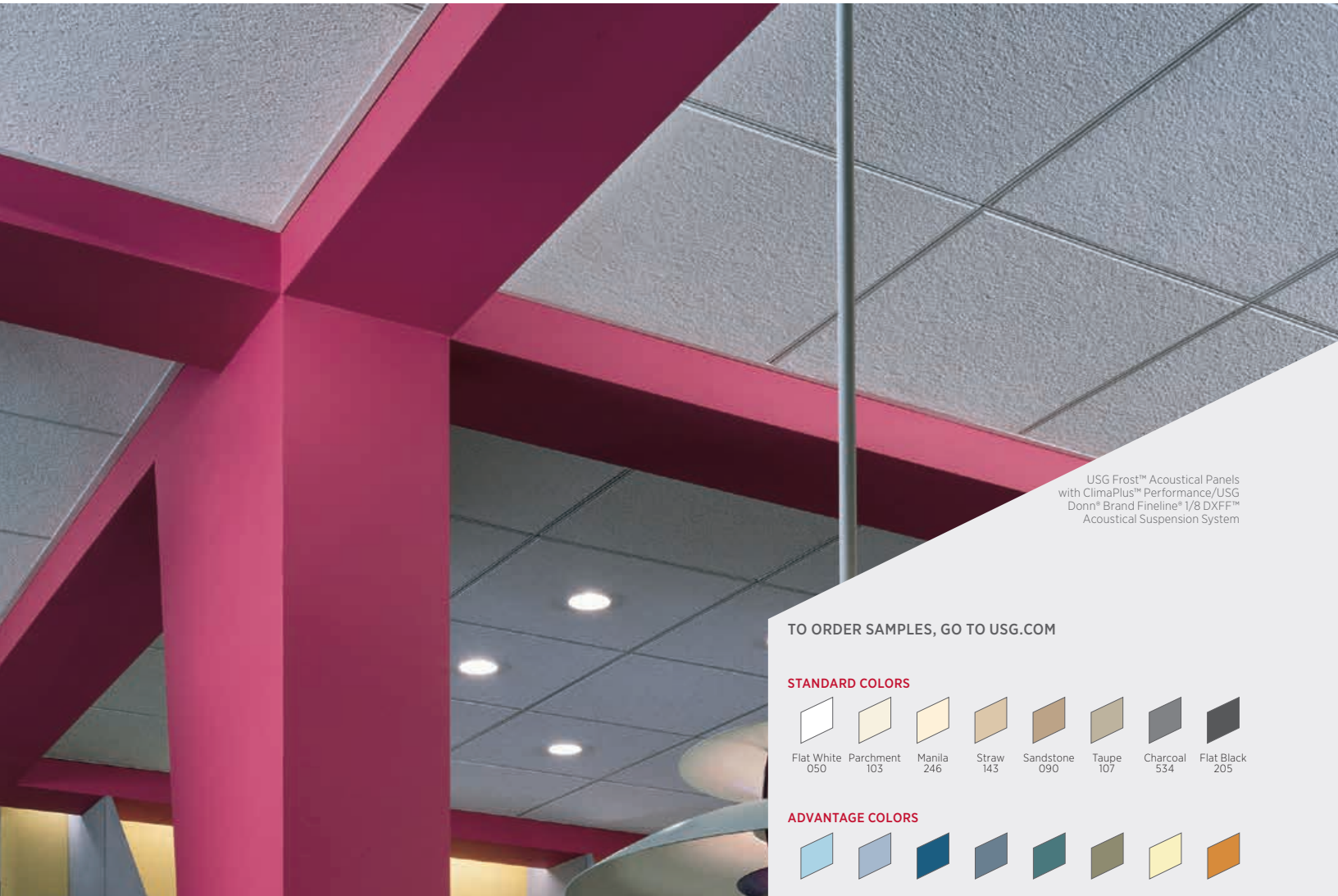
**Texture**
The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Environmental conditions**
All USG limited warranties are subject to use under normal conditions. Abnormal conditions include exposure to chemical fumes, vibrations, moisture from conditions such as leaks or condensation, excessive humidity due to shutoff of HVAC system, or excessive dirt or dust buildup.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Fire-rated items: see UL design details.
3. LR values are shown as averages.
4. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG FROST™ ACOUSTICAL PANELS
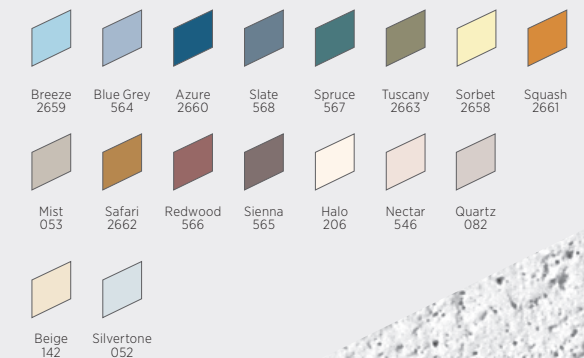
## CLIMAPLUS™ PERFORMANCE

USG Frost™ Acoustical Panels
with ClimaPlus™ Performance/USG
Donn® Brand Fineline® 1/8 DXFF™
Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

### ADVANTAGE COLORS

| Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |

| Mist 053 | Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 | Quartz 082 |

| Beige 142 | Silvertone 052 |

## FEATURES AND BENEFITS

- Excellent combination of noise reduction (up to NRC-.75) and sound attenuation (up to CAC-40) for use in mixed (open-plan/closed-plan) office design.
- Zero VOC emissions exceed CA Specification 01350.
- USDA Certified Biobased Product.[6]
- High light-reflective finish (up to LR-.89) reduces light fixtures and energy use.
- Damage-resistant panels with integral color help to reduce the overall cost of ownership.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Healthcare (HIPAA requirements)
- Schools (ANSI S12.60 classroom guidelines)
- Government projects (ACOE performance requirements)
- Mixed office design
- Closed- or open-plan offices
- Media centers/libraries
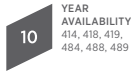
## SUBSTRATE

- Cast Mineral Fiber

Fine-Textured Panel

# USG FROST™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
414, 418, 419, 484, 488, 489

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 95%

UL Classified

| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min.[3] | LR[3] | Color[4] | Grid Options | VOC Emissions | Anti-Mold & Mildew | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG FROST™ PANELS** | SLB | 2'x2'x3/4" Paper-Back | Class A | **414** | .70 | 36 | .84 | White Standard Advantage | A | Zero | ✓ | ✓ | 69% | $$$ |
| | FL | 2'x2'x3/4" Paper-Back | Class A | **418** | .70 | 38/40 | .84 | White Standard Advantage | B,C,D,E | Zero | ✓ | ✓ | 69% | $$$ |
| | FLB | 2'x2'x3/4" Paper-Back | Class A | **419** | .70 | 38/40 | .84 | White Standard Advantage | F,G,H,I | Zero | ✓ | ✓ | 69% | $$$ |
| **USG FROST™ HIGH-NRC/ HIGH-CAC PANELS** | SLB | 2'x2'x7/8" Paper-Back | Class A | **484** | .75 | 38 | .89 | White | A | Zero | ✓ | ✓ | 69% | $$$ |
| | FL | 2'x2'x7/8" Paper-Back | Class A | **488** | .75 | 38/40 | .89 | White | B,C,D,E | Zero | ✓ | ✓ | 69% | $$$ |
| | FLB | 2'x2'x7/8" Paper-Back | Class A | **489** | .75 | 38/40 | .89 | White | F,G,H,I | Zero | ✓ | ✓ | 69% | $$$ |
| **USG FROST™ HIGH LR** | SLB | 2'x2'x3/4" Paper-Back | Class A | **490** | .70 | 35 | .89 | White | A | Zero | ✓ | ✓ | 69% | $$$ |
| | FLB | 2'x2'x3/4" Paper-Back | Class A | **491** | .70 | 35 | .89 | White | F,G,H,I | Zero | ✓ | ✓ | 69% | $$$ |

**Zero Emissions (VOC)**
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database. USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[5]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**GRID PROFILE OPTIONS**

| A USG DX®/DXL™ | B USG Centricitee™ DXT™ | C USG Fineline® DXF™ | D USG Fineline® 1/8 DXFF™ | E USG Identitee™ DXI™ | F USG Centricitee™ DXT™ | G USG Fineline® DXF™ | H USG Fineline® 1/8 DXFF™ | I USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC1968

**ASTM E1264 classification**
Type III, Form 4, Pattern E

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.60–1.85 lbs./sq. ft.

**Thermal resistance**
R-1.7

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Texture**
The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Item Nos. 418, 419, 488 and 489 achieve 40 CAC when installed with USG Donn® Brand Fineline® or Fineline 1/8 suspension system.
3. LR values are shown as averages.
4. See Colors selector for more information.
5. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

# USG FROST™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Frost™ Panels with
Superior Performance
USG Donn® Brand Fineline®
1/8 DXFF™ Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Single ceiling panel solution with an excellent combination of noise reduction (NRC-.75) and sound attenuation (CAC-40) for use in mixed (open-plan/closed-plan) office design.
- Zero VOC emissions exceed CA Specification 01350.
- USDA Certified Biobased Product[5].
- High light-reflective finish (LR-.88) reduces light fixtures and energy use.
- Damage-resistant panels with integral color help to reduce the overall cost of ownership.
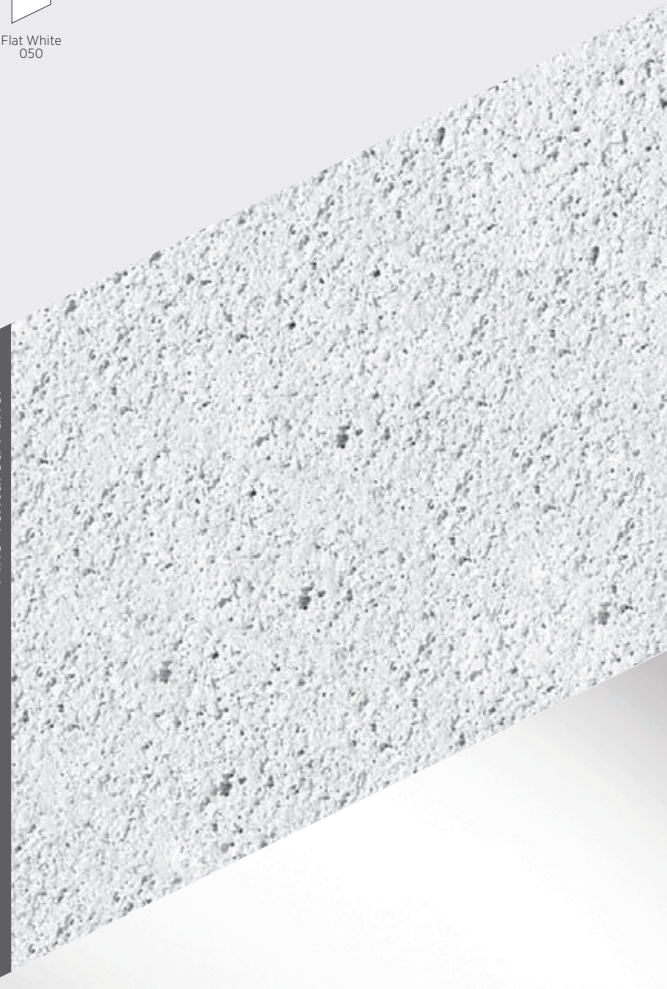- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Mixed office design
- Closed- or open-plan offices
- Healthcare (HIPAA requirements)
- Classrooms (ANSI S12.60 classroom guidelines)
- Government projects (ACOE performance requirements)
- Conference and lobby areas

## SUBSTRATES

- Cast mineral fiber

# USG FROST™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
484, 488, 489

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 95%

### UL Classified

**USG FROST™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS**

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min.[2] | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Abuse Resistant | Recycled Content[1] | Panel Cost |
|------|-----------|-------------|----------|-----|------------|-------|-------|--------------|---------------|-----------------------------------|-----------------|---------------------|-----------|
| SLB | 2'x2'x7/8" Paper-Back | Class A | **484** | .75 | 38 | .89 | White | A | Zero | ✓ | ✓ | 69% | $ $ $ |
| FL | 2'x2'x7/8" Paper-Back | Class A | **488** | .75 | 38/40 | .89 | White | B,C,D | Zero | ✓ | ✓ | 69% | $ $ $ |
| FLB | 2'x2'x7/8" Paper-Back | Class A | **489** | .75 | 38.40 | .89 | White | E,F,G | Zero | ✓ | ✓ | 69% | $ $ $ |

**Zero Emissions (VOC)**
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database. USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[4]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.
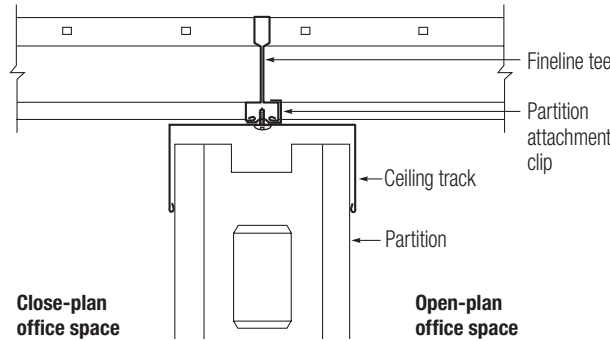
**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

| A USG Centricitee™ DX*/DXL™ | B USG Centricitee™ DXT™ | C USG Fineline® DXF™ | D USG Fineline® 1/8 DXFF™ | E USG Centricitee DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ |
|---|---|---|---|---|---|---|

## FINELINE® PARTITION ATTACHMENT

Fineline tee
Partition attachment clip
Ceiling track
Partition

**Close-plan office space**

**Open-plan office space**

- Single panel solution for High-NRC (absorption) and High-CAC (privacy) allowing complete flexibility of partition placement.
- Fineline grid allows for easy partition attachment (see detail above) and space reconfiguration.
- Provides room-to-room privacy with no need for additional framing (wall partitions run flush to the face of Fineline grid – see detail above).
- System creates a seamless transition between open- and closed-plan office spaces.

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2502

**ASTM E1264 classification**
Type III, Form 4, Pattern E

**ASTM E84 surface burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.85 lbs./sq. ft.

**Thermal resistance**
R-1.7

**Maximum backloading**
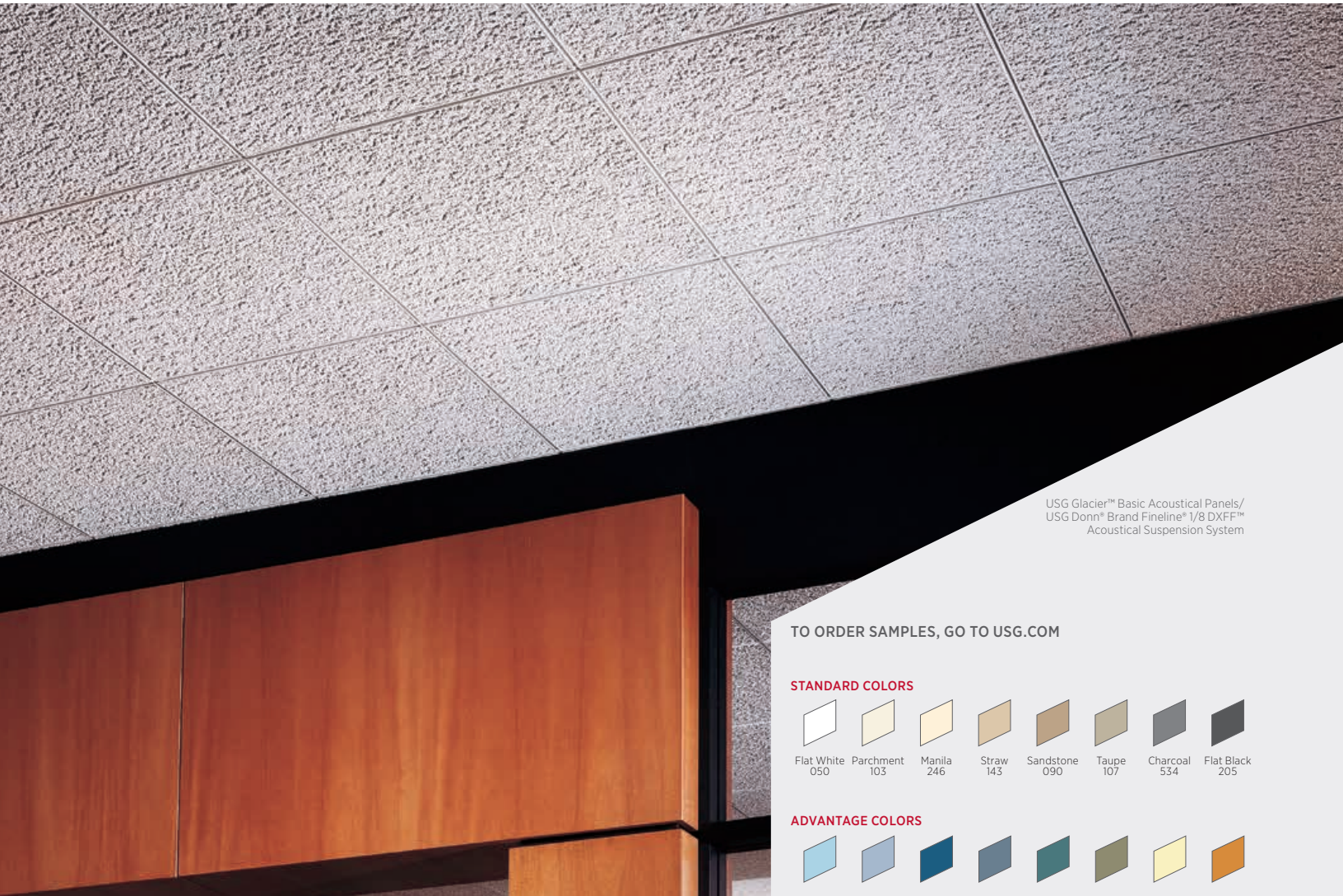See USG 30-Year Limited Warranty Commercial Applications SC2102.

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Texture**
The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Item Nos. 488 and 489 achieve 40 CAC when installed with Fineline or Fineline 1/8 suspension system.
3. LR values are shown as averages.
4. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus Ceilings Certification of Performance* (SC2451).
5. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
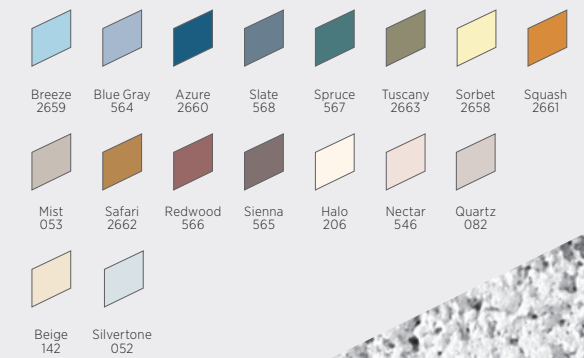
USG

# USG GLACIER™ BASIC ACOUSTICAL PANELS

USG Glacier™ Basic Acoustical Panels/
USG Donn® Brand Fineline® 1/8 DXFF™
Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

### ADVANTAGE COLORS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Breeze 2659 | Blue Gray 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |
| Mist 053 | Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 | Quartz 082 | |
| Beige 142 | Silvertone 052 | | | | | | |

## FEATURES AND BENEFITS

- Heavily textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- Zero VOC emissions exceed CA Specification 01350.
- USDA Certified Biobased Product[7].
- Combine 12″x12″ tile with the USG Donn® Brand DX®/DXL™ Concealed Acoustical Suspension System to create a monolithic ceiling surface.
- Integral color masks nicks and scratches and enhances lifelong panel appearance.
- Optional Firecode® product designed to meet life-safety codes.

## APPLICATIONS

- Food courts
- Hospitality
- Libraries
- Restaurants

## SUBSTRATE

- Cast mineral fiber

Fine-Textured Panel

# USG GLACIER™ BASIC ACOUSTICAL PANELS

**10** YEAR AVAILABILITY 707, 708, 711

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 96%

**UL Classified**

|  | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color[3] | Grid Options | VOC Emissions | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG GLACIER™ BASIC PANELS** | SL | 2'x2'x3/4" Paper-Back | Class A | **707** | .65 | 35 | .70 | White Standard Advantage | A | Zero | ✓ | 69% | $$$ |
|  | | 2'x2'x3/4" Paper-Back | 🔥 | **715** | .65 | 35 | .70 | White | A | Zero | ✓ | 70% | $$$ |
|  | | 2'x4'x3/4" Paper-Back | Class A | **711** | .65 | 35 | .70 | White | A | Zero | ✓ | 69% | $$$ |
|  | FL | 2'x2'x3/4" Paper-Back | Class A | **708** | .65 | 35 | .70 | White Standard Advantage | B, C, D, F | Zero | ✓ | 69% | $$$ |
| **USG GLACIER™ BASIC TILE** [4, 5, 6] | SESK | 12'x12"x3/4" | Class A | **701** | .65 | 25 | .70 | White | E | Zero | ✓ | 69% | $$$$ |

◀ **Zero Emissions (VOC)**
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database. USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

## GRID PROFILE OPTIONS

| **A** USG DX®/DXL™ | **B** USG Centricitee™DXT™ | **C** USG Fineline® DXF™ | **D** USG Fineline® 1/8 DXFF™ | **E** USG DX®/DXL™ Concealed | **F** USG Identitee™ DXI™ |
|---|---|---|---|---|---|

## PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC1819

**ASTM E1264 classification**
Type III, Form 4, Pattern F

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.45 lbs./sq. ft. (12"x12" tile)
1.50 lbs./sq. ft. (Class A panels)
1.60 lbs./sq. ft. (Firecode® panel)

**Thermal resistance**
R-1.7 (Class A)
R-1.3 (Firecode®)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Texture**
The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. See Colors selector for more information.

4. Texture appearance will vary based on ceiling height, installation methods and natural variation of the product.

5. Contact USG for adhesive recommendation for 12"x12" glue-up applications.

6. Not UL Classified for acoustics.

7. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG HALCYON™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

USG Halcyon™ Panels
with USG Donn® Brand Fineline®
1/8 DXFF Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

**FEATURES AND BENEFITS**

- Exceptional noise reduction with NRC values up to 1.00 for open-plan offices.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact- and scratch-resistant.
- Coordinates visually with USG Mars™ for open/closed plan applications.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimsPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

**APPLICATIONS**

- Open-plan offices
- Offices with indirect lighting
- Waiting rooms (assists in addressing HIPAA standards)
- Media rooms
- Libraries

**SUBSTRATE**

- Fiberglass

# USG HALCYON™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
98241, 98245, 97221

## UL Classified

### USG HALCYON™ ACOUSTICAL PANELS

| Edge | Panel Size[2] | Fire Rating | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 2'x2'x3/4" | Class A | 97221 | .90 | 20 | .90 | White | A, B, C, | | 46% | $$$$ |
| | 2'x4'x3/4" | Class A | 97241 | .90 | 20 | .90 | White | A, B | | 46% | $$$$ |
| | 2'x2'x1" | Class A | 98221 | .95 | 20 | .90 | White | A, B, C | | 43% | $$$$ |
| | 30"x30"x1" | Class A | 98331 | .95 | 20 | .90 | White | A, B, C | | 43% | $$$$ |
| | 2'x2'x1" Foil-Back | Class A | 88221 | .90 | 30 | .90 | White | A, B, C | | 43% | $$$$ |
| | 2'x4'x1" | Class A | 98241 | .95 | 20 | .90 | White | A, B | | 43% | $$$$ |
| | 2'x4'x1" Foil-Back | Class A | 88223 | .90 | 30 | .90 | White | A, B | | 43% | $$$$ |
| | 2'x4'x1-1/2" | Class A | 99241 | 1.00 | 25 | .90 | White | A, B | | 51% | $$$$ |
| | 2'x4'x1-1/2" Foil-Back | Class A | 88224 | .95 | 30 | .90 | White | A, B | | 51% | $$$$ |
| | 2'x2'x1-1/2" | Class A | 99221 | 1.00 | 25 | .90 | White | A, B, C | | 51% | $$$$ |
| SL | 2'x2'x1" | Class A | 98223 | .95 | 20 | .90 | White | D | | 43% | $$$$ |
| | 2'x2'x1" Foil-Back | Class A | 88225 | .90 | 30 | .90 | White | D | | 43% | $$$$ |
| | 2'x4'x1" | Class A | 98243 | .95 | 20 | .90 | White | D | | 43% | $$$$ |
| | 30"x30"x1" | Class A | 98333 | .95 | 20 | .90 | White | D | | 43% | $$$$ |
| | 2'x4'x1" Foil-Back | Class A | 88226 | .90 | 30 | .90 | White | D | | 43% | $$$$ |
| | 2'x2'x1-1/2" | Class A | 99223 | 1.00 | 25 | .90 | White | D | | 51% | $$$$ |
| FL | 2'x2'x1" | Class A | 98225 | .95 | 20 | .90 | White | E, F, G, H | | 43% | $$$$ |
| | 2'x4'x1" | Class A | 98245 | .95 | 20 | .90 | White | E, F, G, H | | 43% | $$$$ |
| | 30"x30"x1" | Class A | 98335 | .95 | 20 | .90 | White | E, F, G, H | | 43% | $$$$ |
| | 2'x2'x1" Foil-Back | Class A | 88227 | .90 | 30 | .90 | White | E, F, G, H | | 43% | $$$$ |
| | 2'x2'x1-1/2" | Class A | 99225 | 1.00 | 25 | .90 | White | E, F, G, H | | 51% | $$$$ |

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C[4] USG Centricitee™ DXT™ | D USG DX®/DXL™ | E USG Centricitee™ DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|

**ClimaPlus™ Warranty[4] Performance**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

### PHYSICAL DATA/FOOTNOTES

**Product Literature**
Data sheet: SC2365

**ASTM E1264 classification**
Type XII, Form 2, Pattern E & G

**ASTM E84 Surface Burning Characteristics**
Class A, Flame spread: 25
Smoke developed: 50

**Weight**
0.38 lbs./sq. ft. (3/4" panels)
0.47 lbs./sq. ft. (1" panels)
0.68 lbs./sq. ft. (1-1/2" panels)

**Thermal Resistance**
R-3.3 (3/4" panels),
R-4.4 (1" panels)
R-6.6 (1-1/2" panels)

**Maximum Backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Treating Field Cut Reveal Edges**
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon Touch-up Edge Paint is recommended when perimeter field cuts expose the yellow substrate.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Custom-size panels available. Please contact your USG sales representative for details.
3. LR values are shown as averages.
4. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus Ceilings Certification of Performance* (SC2451).
5. Maximum 2'x2' with SQ edge panels.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

The trademarks USG, CENTRICITEE, CLIMAPLUS, DONN, DX, DXFF, DXI, DXL, DXT, DXW, FINELINE, HALCYON, IDENTITEE, LOGIX, MARS, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG

# USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Halcyon™ Healthcare Acoustical Panels with ClimaPlus™ Warranty Performance/USG Donn® Brand DX®/DXL™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

White

Fine-Textured Panel

## FEATURES AND BENEFITS

- Water-repellent membrane safe with common disinfectants.*
- Washable, soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Meets requirements of California Building Code table 1224.1, level 2.
- Coordinates visually with USG Mars™ and USG Halcyon.™
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- High NRC (.95 or 1.00) helps address HIPAA standards.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Patient rooms
- Nurses' stations
- Laboratories/Cleanrooms
- Lavatories and restrooms
- Kitchen/food-prep areas

## SUBSTRATE

- Fiberglass

# USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**U L Classified**

### USG HALCYON™ HEALTHCARE PANELS

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 2'x2'x1" | Class A | 98232 | .95 | 20 | .90 | White | A, B, C, D, E, F | | 34% | $$$$ |
| | 2'x4'x1" | Class A | 98233 | .95 | 20 | .90 | White | A, B, D, E, F | | 34% | $$$$ |
| | 2'x2'x 1-1/2" | Class A | 98234 | 1.00 | 25 | .90 | White | A, B, C, D, E, F | | 35% | $$$$ |
| | 2'x4'x 1-1/2" | Class A | 98235 | 1.00 | 25 | .90 | White | A, B, D, E, F | | 35% | $$$$ |
| SL | 2'x2'x1" | Class A | 98238 | .95 | 20 | .90 | White | G, H, I, J | | 34% | $$$$ |
| | 2'x4'x1" | Class A | 98239 | .95 | 20 | .90 | White | G, H, I, J | | 34% | $$$$ |
| | 2'x2'x 1-1/2" | Class A | 98217 | 1.00 | 25 | .90 | White | G, H, I, J | | 35% | $$$$ |
| | 2'x4'x 1-1/2" | Class A | 98218 | 1.00 | 25 | .90 | White | G, H, I, J | | 35% | $$$$ |
| FL | 2'x2'x1" | Class A | 98236 | .95 | 20 | .90 | White | K, L, M, N | | 34% | $$$$ |
| | 2'x4'x1" | Class A | 98237 | .95 | 20 | .90 | White | K, L, M, N | | 34% | $$$$ |

**ClimaPlus™ Warranty Performance[3]**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C USG Centricitee™ DXT™ | D USG DXLA™ | E USG ZXLA™ | F USG AX™ | G USG DX® /DXL™ |
|---|---|---|---|---|---|---|

| H USG DXLA™ | I USG ZXLA™ | J USG AX™ | K USG Centricitee™ DXT™ | L USG Fineline® DXF™ | M USG Fineline® 1/8 DXFF™ | N USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|

### PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2652

**ASTM E1264 classification**
Type XII, Form 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.47 lbs./sq. ft. (1" panels)
0.68 lbs./sq. ft. (1-1/2" panels)

Thermal resistance

R-4.4 (1" panels)
R-6.6 (1-1/2" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**ASTM D2486 scrubbability test**
(standard test)

**ASTM D4828 washability test**
(modified test)

**Water repellency**
Cobb method (Tappi T441 om-84)
Water Drop Test

**\*Maintenance**
To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:
- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite
Do not mix cleaners. Follow cleaner manufacturer's recommendations.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

**Treating Field-Cut-Reveal Edges**
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Ceiling Touch-up Paint is recommended when perimeter field cuts expose the yellow substrate.

**USG**

# USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Halcyon™ Acoustical Planks with
ClimaPlus™ Warranty Performance/
USG Donn® Brand Centricitee™ DXT™
Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Exceptional noise reduction with NRC values up to 1.00 for open-plan offices.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Coordinates visually with USG Mars™ Acoustical Panels for open- or closed-plan applications.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Open-plan areas
- Areas with indirect lighting
- Corridors
- Convention halls and concourses
- Reception and lobby areas
- Libraries

## SUBSTRATE

- Fiberglass

# USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**UL Classified**

| | Edge | Panel Size[2] | Fire Rating | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG HALCYON™ ACOUSTICAL PLANKS** | SQ | 2'x6'x3/4" | Class A | **97262** | .90 | 20 | .90 | White | A,B | | 35% | $$$$ |
| | | 2'x8'x3/4" | Class A | **97263** | .90 | 20 | .90 | White | A,B | | 35% | $$$$ |
| | SL | 2'x6'x1" | Class A | **99268** | .95 | 20 | .90 | White | C | | 37% | $$$$ |
| | | 2'x8'x1" | Class A | **99269** | .95 | 20 | .90 | White | C | | 37% | $$$$ |
| | FL | 2'x6'x1" | Class A | **98348** | .95 | 20 | .90 | White | D,E,F,G | | 37% | $$$$ |
| | | 2'x8'x1" | Class A | **98197** | .95 | 20 | .90 | White | D,E,F,G | | 37% | $$$$ |
| **USG HALCYON™ LARGE SIZE ACOUSTICAL PANELS** | SQ | 4'x4'x1" | Class A | **98441** | .95 | 20 | .90 | White | A,B | | 37% | $$$$ |
| | | 4'x8'x1" | Class A | **98481** | .95 | 20 | .90 | White | A,B | | 37% | $$$$ |
| | SL | 4'x4'x1" | Class A | **98443** | .95 | 20 | .90 | White | C | | 37% | $$$$ |
| | FL | 4'x4'x1" | Class A | **98445** | .95 | 20 | .90 | White | D,E,F,G | | 37% | $$$$ |

**ClimaPlus™ Warranty Performance**[4]
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C USG DX®/DXL™ | D USG Centricitee™ DXT™ | E USG Fineline® DXF™ | F USG Fineline® 1/8 DXFF™ | G USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|

## STABILIZER BARS[3]

Use to stabilize grid installation without cross tees. Use in large module applications.

| ASB24 | 24" Stabilizer Bar |
|---|---|
| ASB30 | 30" Stabilizer Bar |
| ASB48 | 48" Stabilizer Bar |

## PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC2483

**ASTM E1264 classification**
Type XII, Form 2, Pattern E & G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.38 lbs./sq. ft. (3/4" panels)
0.47 lbs./sq. ft. (1" panels)

**Thermal resistance**
R-3.3 (3/4" panels)
R-4.4 (1" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Treating field cut reveal edges**
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Touch-up Edge Paint is recommended when perimeter field cuts expose the yellow substrate.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Custom-size panels available. Please contact your USG sales representative for details.
3. Stabilizer bar required if opening ≥ 60". For more information about stabilizer bars, please refer to *Plant and Large Panel Stabilizer Bars—Application Guide* (IC592).
4. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

# USG MARS™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Mars™ Panels with
ClimaPlus™ Warranty/USG Donn®
Brand DX®/DXL™ Acoustical
Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Excellent noise reduction (NRC-0.70).
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution.
- Coordinates visually with USG Halcyon™ Acoustical Panels for open/closed plan applications.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Offices/Conference rooms
- Healthcare (HIPAA requirements)
- Classrooms
- Corridors
- Reception/lobby areas
- Dining rooms/food-prep areas

## SUBSTRATE

- Wet-formed mineral fiber

# USG MARS™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
86185, 86785,
86985, 88185

**HRC** HIGH RECYCLED CONTENT

### UL Classified

**USG MARS™ PANELS**

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content¹ | Panel Cost |
|------|-----------|-------------|----------|-----|----------|-----|-------|--------------|---------------|-----------------------------------|-------------------|------------|
| SQ | 2'x2'x3/4" | Class A | 86185 | .70 | 35 | .90 | White | A,B,C | Low | ■ | 75.1% | $$ |
| | 2'x2'x3/4" | Class A | 86185HRC | .70 | 35 | .90 | White | A,B,C | Low | ■ | 80.5% | $$ |
| | 2'x4'x3/4" | Class A | 88185 | .70 | 35 | .90 | White | A,B | Low | ■ | 75.1% | $$ |
| | 2'x4'x3/4" | Class A | 88185HRC | .70 | 35 | .90 | White | A,B | Low | ■ | 80.5% | $$ |
| SLT | 2'x2'x3/4" | Class A | 86785 | .70 | 35 | .90 | White | D | Low | ■ | 75.1% | $$ |
| | 2'x2'x3/4" | Class A | 86785HRC | .70 | 35 | .90 | White | D | Low | ■ | 80.5% | $$ |
| | 2'x4'x3/4" | Class A | 88785 | .70 | 35 | .90 | White | D | Low | ■ | 75.1% | $$ |
| | 2'x4'x3/4" | Class A | 88785HRC | .70 | 35 | .90 | White | D | Low | ■ | 80.5% | $$ |
| | 30"x30"x3/4" | Class A | 86875 | .70 | 35 | .90 | White | D | Low | ■ | 75.1% | $$ |
| FLB | 2'x2'x3/4" | Class A | 86985 | .70 | 35 | .90 | White | E,F,G,H | Low | ■ | 75.1% | $$ |
| | 2'x2'x3/4" | Class A | 86985HRC | .70 | 35 | .90 | White | E,F,G,H | Low | ■ | 80.5% | $$ |
| | 2'x4'x3/4" | Class A | 88985 | .70 | 35 | .90 | White | E,F,G,H | Low | ■ | 75.1% | $$ |
| | 2'x4'x3/4" | Class A | 88985HRC | .70 | 35 | .90 | White | E,F,G,H | Low | ■ | 80.5% | $$ |
| | 30"x30"x3/4" | Class A | 86830 | .70 | 35 | .90 | White | E'F'G'H | Low | ■ | 75.1% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.
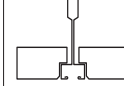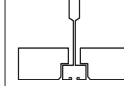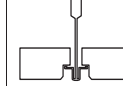
**ClimaPlus™ Warranty Performance³**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

| A USG DX*/DXL™ | B USG DXW™ | C⁴ USG Centricitee™ DXT™ | D USG DX*/DXL™ | E USG Centricitee™ DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1966

**ASTM E1264 classification**
Type IV, Form 1 and 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.06 lbs./sq. ft.

**Thermal resistance**
R-2.2

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

4. Maximum 2'x2' with SQ edge panels.

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# USG MARS™ HEALTHCARE ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE — NEW HIGH NRC OPTIONS

USG Mars™ Healthcare
Acoustical Panels with ClimaPlus™
Warranty Performance / USG
Donn® Brand DX®/DXL™ Acoustical
Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

White

Fine-Textured Panel

### FEATURES AND BENEFITS

- Water-repellent membrane designed to be durable and safe with common disinfectants.** Washable and soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Meets requirements of California Building Code table 1224.1, level 2.
- Fully encapsulated edges.
- Coordinates visually with USG Halcyon™ Healthcare, USG Mars™ and USG Halcyon™ Acoustical Panels.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- High-NRC provides excellent sound control in healthcare facilities to assist in addressing HIPAA standards.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

### APPLICATIONS

- Patient rooms
- Treatment rooms
- Nurses' stations
- Waiting rooms
- Laboratories
- Corridors
- Lavatories and restrooms
- Kitchen/food-prep areas

### SUBSTRATE

- Wet-formed mineral fiber

# USG MARS™ HEALTHCARE ACOUSTICAL PANELS

### CLIMAPLUS™ PERFORMANCE — NEW HIGH NRC OPTIONS

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**PB** Plant-Based Binder

**UL Classified**

| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content¹ | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG MARS™ HEALTHCARE PANELS** | SQ | 2'x2'x3/4" | Class A | 86169 | .70 | 35 | .90 | White | A,B,C,D,E,F | Low | | 77% | $$ |
| | | 2'x4'x3/4" | Class A | 88189 | .70 | 35 | .90 | White | A,B,D,E,F | Low | | 77% | $$ |
| | SLT | 2'x2'x3/4" | Class A | 86684 | .70 | 35 | .90 | White | G,H,I,J | Low | | 77% | $$ |
| | | 2'x4'x3/4" | Class A | 88683 | .70 | 35 | .90 | White | G,H,I,J | Low | | 77% | $$ |
| | FLB | 2'x2'x3/4" | Class A | 86984 | .70 | 35 | .90 | White | K,L,M,N | Low | | 77% | $$ |
| | | 2'x4'x3/4" | Class A | 88983 | .70 | 35 | .90 | White | K,L,M,N | Low | | 77% | $$ |
| **USG MARS™ HEALTHCARE HIGH-NRC PANELS** Plant-Based Binder | SQ | 2'x2'x7/8" | Class A | 86152 | .80 | 35 | .90 | White | A,B,C,D,E,F | Low | | 78% | $$ |
| | | 2'x4'x7/8" | Class A | 86340 | .80 | 35 | .90 | White | A,B,D,E,F | Low | | 78% | $$ |
| | SLT | 2'x2'x7/8" | Class A | 86470 | .80 | 35 | .90 | White | G,H,I,J | Low | | 78% | $$ |
| | FLB | 2'x2'x7/8" | Class A | 86750 | .80 | 35 | .90 | White | K,L,M,N | Low | | 78% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance³**
Contains a broad spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C USG Centricitee™ DXT™ | D USG DXLA™ | E USG ZXLA™ | F USG AX™ | G USG DX®/DXL™ |
|---|---|---|---|---|---|---|

| H USG DXLA™ | I USG ZXLA™ | J USG AX™ | K USG Centricitee™ DXT™ | L USG Fineline® DXF™ | M USG Fineline® 1/8 DXFF™ | N USG Identitee® DXI™ |
|---|---|---|---|---|---|---|

### PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2585

**ASTM E1264 classification**
Type IV, Form 1 and 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
.93-1.06 lbs./sq. ft.

**Thermal resistance**
R-2.2

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**ASTM D2486 scrubbability test**
(standard test)

**ASTM D4828 washability test**
(modified test)

**Water repellency**
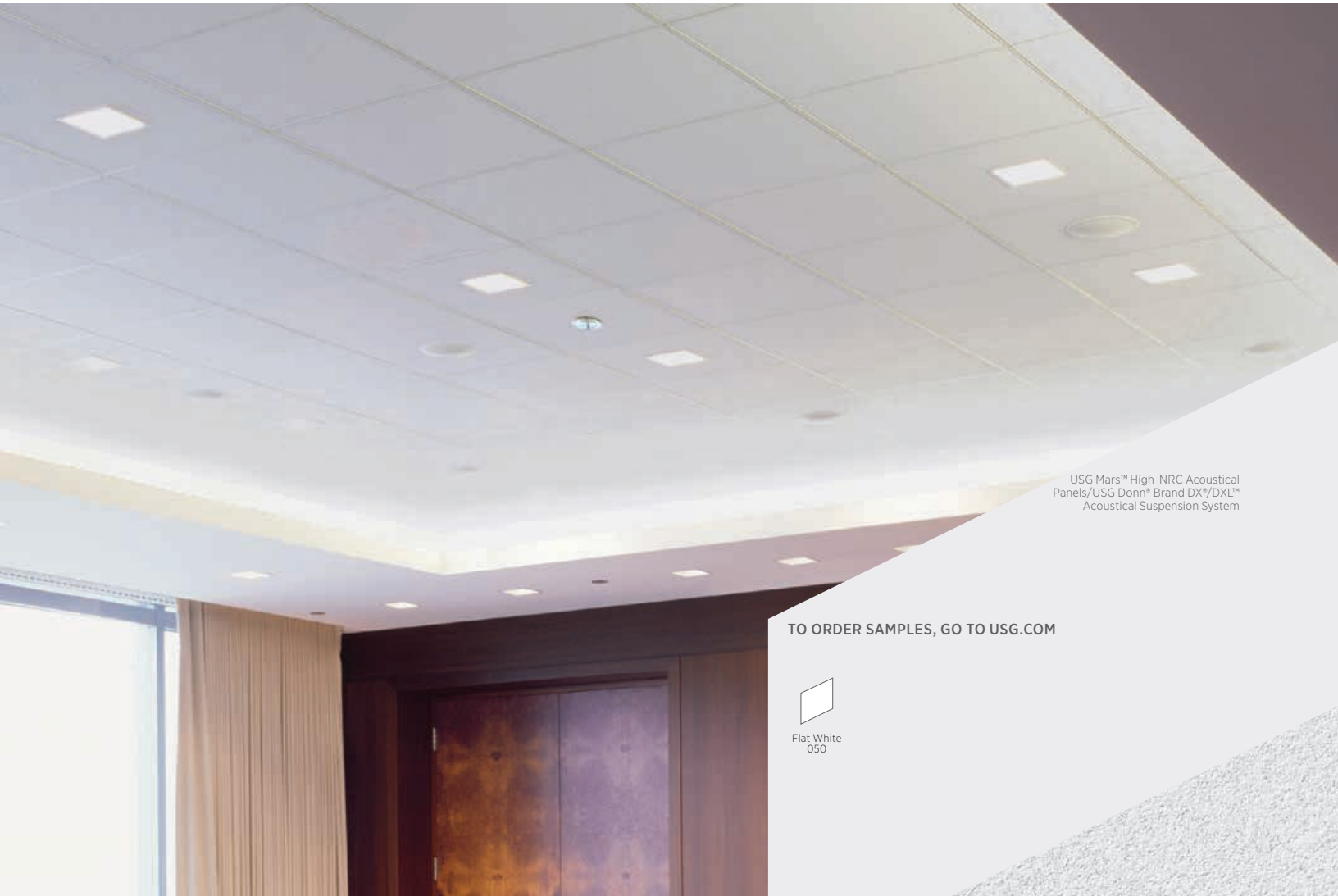Cobb method (Tappi T441 om-84)
Water Drop Test

**\*\*Maintenance**
To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:
- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite
Do not mix cleaners. Follow cleaner manufacturer's recommendations.

**Footnotes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

**USG**

# USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

USG Mars™ High-NRC Acoustical Panels/USG Donn® Brand DX®/DXL™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Fine-Textured Panel

### FEATURES AND BENEFITS

- Excellent noise reduction options: NRC-.80, .85, .90.
- Excellent noise isolation options: CAC-30, 35, 40.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Coordinates visually with USG Halcyon™ Acoustical Panels for open- or closed-plan applications.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

### APPLICATIONS

- Offices
- Healthcare
- Classrooms and corridors
- Reception areas and lobbies
- Department stores and retail

### SUBSTRATE

- Wet-formed mineral fiber

# USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

HRC — HIGH RECYCLED CONTENT

PB — Plant-Based Binder

UL Classified

| Product | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG MARS™ HIGH-NRC PANELS** NRC-.90 Plant-Based Binder | SQ | 2'x2'x1" | Class A | 88137 | .90 | 30 | .90 | White | A,B,C | Low | ✓ | 66% | $$$ |
| | | 2'x4'x1" | Class A | 89137 | .90 | 30 | .90 | White | A,B | Low | ✓ | 66% | $$$ |
| | SLT | 2'x2'x1" | Class A | 88138 | .90 | 30 | .90 | White | D | Low | ✓ | 66% | $$$ |
| | | 2'x4'x1" | Class A | 89138 | .90 | 30 | .90 | White | D | Low | ✓ | 66% | $$$ |
| | FLB | 2'x2'x1" | Class A | 88139 | .90 | 30 | .90 | White | E,F,G,H | Low | ✓ | 66% | $$$ |
| | | 2'x4'x1" | Class A | 89139 | .90 | 30 | .90 | White | E,F,G,H | Low | ✓ | 66% | $$$ |
| **USG MARS™ HIGH-NRC PANELS** NRC-.85 Plant-Based Binder | SQ | 2'x2'x7/8" | Class A | 88134 | .85 | 35 | .90 | White | A,B,C | Low | ✓ | 63% | $$$ |
| | | 2'x4'x7/8" | Class A | 89134 | .85 | 35 | .90 | White | A,B | Low | ✓ | 63% | $$$ |
| | SLT | 2'x2'x7/8" | Class A | 88135 | .85 | 35 | .90 | White | D | Low | ✓ | 63% | $$$ |
| | | 2'x4'x7/8" | Class A | 89135 | .85 | 35 | .90 | White | D | Low | ✓ | 63% | $$$ |
| | FLB | 2'x2'x7/8" | Class A | 88136 | .85 | 35 | .90 | White | E,F,G,H | Low | ✓ | 63% | $$$ |
| | | 2'x4'x7/8" | Class A | 89136 | .85 | 35 | .90 | White | E,F,G,H | Low | ✓ | 63% | $$$ |
| **USG MARS™ HIGH-NRC PANELS** NRC-0.80 Plant-Based Binder | SQ | 2'x2'x7/8" | Class A | 86100 | .80 | 35 | .90 | White | A,B,C | Low | ✓ | 78% | $$ |
| | | 2'x4'x7/8" | Class A | 86300 | .80 | 35 | .90 | White | A,B | Low | ✓ | 78% | $$ |
| | SLT | 2'x2'x7/8" | Class A | 87200 | .80 | 35 | .90 | White | D | Low | ✓ | 78% | $$ |
| | | 2'x4'x7/8" | Class A | 89600 | .80 | 35 | .90 | White | D | Low | ✓ | 78% | $$ |
| | | 30"x30"x7/8" | Class A | 86500 | .80 | 35 | .90 | White | D | Low | ✓ | 78% | $$ |
| | FLB | 2'x2'x7/8" | Class A | 87100 | .80 | 35 | .90 | White | E,F,G,H | Low | ✓ | 78% | $$ |
| | | 2'x4'x7/8" | Class A | 89500 | .80 | 35 | .90 | White | E,F,G,H | Low | ✓ | 78% | $$ |
| | | 30"x30"x7/8" | Class A | 86400 | .80 | 35 | .90 | White | E,F,G,H | Low | ✓ | 78% | $$ |
| **USG MARS™ HIGH-CAC PANELS** CAC-40 | SQ | 2'x2'x3/4" | Class A | 86186 | .60 | 40 | .90 | White | A,B,C | Low | ✓ | 77% | $$ |
| | | 2'x4'x3/4" | Class A | 87187 | .60 | 40 | .90 | White | A,B | Low | ✓ | 77% | $$ |
| | SLT | 2'x2'x3/4" | Class A | 86786 | .60 | 40 | .90 | White | D | Low | ✓ | 77% | $$ |
| | | 2'x4'x3/4" | Class A | 88786 | .60 | 40 | .90 | White | D | Low | ✓ | 77% | $$ |
| | FLB | 2'x2'x3/4" | Class A | 86986 | .60 | 40 | .90 | White | E,F,G,H | Low | ✓ | 77% | $$ |
| | | 2'x4'x3/4" | Class A | 88986 | .60 | 40 | .90 | White | E,F,G,H | Low | ✓ | 77% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C[4] USG Centricitee™ DXT™ | D USG DX®/DXL™ | E USG Centricitee™ DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee® DXI™ |
|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2487

**ASTM E1264 classification**
Type IV, Form 1 and 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A, Flame spread: 25
Smoke developed: 50

**Weight**
1.00-1.27 lbs./sq. ft.

**Thermal resistance**
R-2.2

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.

3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *Ceilings Certification of Performance* (SC2451).
4. Maximum 2'x2' with SQ edge panels.

USG

# USG MARS™ PLANKS
# USG MARS™ HIGH-NRC PLANKS

## CLIMAPLUS™ PERFORMANCE

USG Mars™ High-NRC Planks with
ClimaPlus™ Warranty Performance/
USG Donn® Brand Centricitee™ DXT™
Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Highest NRC (.80) mineral fiber plank offering available.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Offices
- Classrooms
- Healthcare
- Corridors
- Reception and lobby areas
- Convention halls and concourses

## SUBSTRATE

- Wet-formed mineral fiber

# USG MARS™ PLANKS
# USG MARS™ HIGH-NRC PLANKS

CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL** for detailed sustainability information, as well as the **MOST UP-TO-DATE TECHNICAL INFORMATION,** at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

UL Classified

| | Edge | Panel Size[4] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG MARS™ PLANKS** | SQ | 2'x5'x3/4" | Class A | **86221** | .70 | 35 | .90 | White | A,B | Low | | 75.1% | $$ |
| | | 2'x6'x3/4" | Class A | **86223** | .70 | 35 | .90 | White | A,B | Low | | 75.1% | $$ |
| | SLT | 2'x5'x3/4" | Class A | **86161** | .70 | 35 | .90 | White | C | Low | | 75.1% | $$ |
| | | 2'x6'x3/4" | Class A | **86166** | .70 | 35 | .90 | White | C | Low | | 75.1% | $$ |
| | | 2'x6'x3/4" | Class A | **86166HRC** | .70 | 35 | .90 | White | C | Low | | 80.5% | $$ |
| | FLB | 2'x5'x3/4" | Class A | **88984** | .70 | 35 | .90 | White | D,E,F,G | Low | | 75.1% | $$ |
| | | 2'x6'x3/4" | Class A | **88996** | .70 | 35 | .90 | White | D,E,F,G | Low | | 75.1% | $$ |
| | | 2'x6'x3/4" | Class A | **88996HRC** | .70 | 35 | .90 | White | D,E,F,G | Low | | 80.5% | $$ |
| **USG MARS™ HIGH-NRC PLANKS** | SQ | 2'x5'x7/8" | Class A | **86350** | .80 | 35 | .90 | White | A,B | Low | | 75.1% | $$ |
| | | 2'x6'x7/8" | Class A | **86360** | .80 | 35 | .90 | White | A,B | Low | | 75.1% | $$ |
| | SLT | 2'x5'x7/8" | Class A | **89650** | .80 | 35 | .90 | White | C | Low | | 75.1% | $$ |
| | | 2'x6'x7/8" | Class A | **89660** | .80 | 35 | .90 | White | C | Low | | 75.1% | $$ |
| | FLB | 2'x5'x7/8" | Class A | **89550** | .80 | 35 | .90 | White | D,E,F,G | Low | | 75.1% | $$ |
| | | 2'x6'x7/8" | Class A | **89670** | .80 | 35 | .90 | White | D,E,F,G | Low | | 75.1% | $$ |

**PB** Plant-Based Binder

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C USG DX®/DXL™ | D USG Centricitee™ DXT™ | E USG Fineline® DXF™ | F USG Fineline® 1/8 DXFF™ | G USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2509

**ASTM E1264 classification**
Type IV, Form 1 and 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.06 lbs./sq. ft. (3/4" panels)
1.21 lbs./sq. ft. (7/8" panels)

**Thermal resistance**
R-2.2

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
4. Stabilizer bar required if opening ≥ 60".

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG

# USG MILLENNIA® ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Millennia® Panels with
ClimaPlus™ Performance/USG Donn®
Brand DX®/DXL™ Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Excellent noise reduction (NRC) and sound blocking (CAC).
- Natural Fine Texture.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Retail stores
- Hospitality
- Office and conference areas
- Transportation terminals

## SUBSTRATE

- Wet-formed mineral fiber

# USG MILLENNIA® ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY 76705, 76901, 76907, 78705

**HRC** HIGH RECYCLED CONTENT

**UL Classified**

| | Edge | Panel Size | Fire Rating 🔥 | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Recycled Content¹ | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG MILLENNIA® PANELS** | SQ | 2'x2'x3/4" | Class A | 76505 | .70 | 35 | .85 | White | A,B,C | Low | | 74% | $$ |
| | | 2'x4'x3/4" | Class A | 78505 | .70 | 35 | .85 | White | A, B | Low | | 74% | $$ |
| | SLT | 2'x2'x3/4" | Class A | 76705 | .70 | 35 | .85 | White | D | Low | | 74% | $$ |
| | | 2'x4'x3/4" | Class A | 78705 | .70 | 35 | .85 | White | D | Low | | 74% | $$ |
| | FLB | 2'x2'x3/4" | Class A | 76907 | .70 | 35 | .85 | White | E,F,G,H | Low | | 74% | $$ |
| | | 2'x4'x3/4" | Class A | 76901 | .70 | 35 | .85 | White | E,F,G,H | Low | | 74% | $$ |
| **USG MILLENNIA® TILE ³,⁴** | BESK | 12"x12"x3/4" | Class A | 70003 | .60 | 40 | .85 | White | I | Low | | 74% | $$$$ |
| **USG MILLENNIA® ILLUSION TWO/24 PANELS** The look of 2'x2' panels | SLT⁵ | 2'x4'x3/4" | Class A | 78780 | .70 | 35 | .85 | White | D | Low | | 74% | $$ |
| | ILT⁶ | 2'x4'x3/4" | Class A | 78080 | .70 | 35 | .85 | White | J,K | Low | | 74% | $$ |

## PATTERNS

**USG Illusion™ Two/24**

## GRID PROFILE OPTIONS

| ◁ **Low Emissions (VOC)** | ■ **ClimaPlus™ Warranty Performance⁷** | **HRC High Recycled Content** |
|---|---|---|
| Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com. | Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance. | Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines. |

| **A** USG DX®/DXL™ | **B** USG DXW™ | **C⁸** USG Centricitee™ DXT™ | **D** USG DX®/DXL™ | **E** USG Centricitee™ DXT™ | **F** USG Fineline® DXF™ | **G** USG Fineline® 1/8 DXFF™ | **H** USG Identitee™ DXI™ | **I** USG DX®/DXL™ Concealed | **J** USG Centricitee™ DXT™ | **K** USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1824

**ASTM E1264 classification**
Type III, Form 1, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.02–1.05 lbs./sq. ft. (panels and tile)

**Thermal resistance**
R-2.0

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Proprietary technology**
This product's unique combination of sag resistance and sound performance results from a proprietary technology.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Contact USG for adhesive recommendations for 12"x12" glue-up applications.
4. Not UL Classified for acoustics.
5. Panels have a 15/16" routing.
6. Panels have a 9/16" routing.
7. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial addition that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
8. Maximum 2'x2' with SQ edge panels.

**USG**

# USG MILLENNIA® HIGH-NRC ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

USG Millennia®
High-NRC Panels with ClimaPlus™
Performance/USG Donn® Brand
Fineline® DXF™ Acoustical
Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS
- High NRC value without mechanical perforations.
- NRC of .75 meets the demanding sound control needs of open-plan offices.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS
- Libraries
- Open-plan offices
- Reception and lobby areas
- Legal
- Financial institutions

## SUBSTRATE
- Wet-formed mineral fiber

# USG MILLENNIA® HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL** for detailed sustainability information, as well as the **MOST UP-TO-DATE TECHNICAL INFORMATION,** at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

### UL Classified

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content¹ | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SLT | 2'x2'x3/4" | Class A | 76201 | .75 | 30 | .85 | White | A | Low | | 75% | $$ |
| FLB | 2'x2'x3/4" | Class A | 76302 | .75 | 30 | .85 | White | B,C,D,E | Low | | 75% | $$ |

**USG MILLENNIA® HIGH-NRC PANELS**

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance³**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

### GRID PROFILE OPTIONS

**A** USG DX®/DXL™  **B** USG Centricitee™DXT™  **C** USG Fineline® DXF™  **D** USG Fineline® 1/8 DXFF™  **E** USG Identitee™ DXI™

### PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1851

**ASTM E1264 classification**
Type III, Form 1, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.06–1.09 lbs./sq. ft.

**Thermal resistance**
R-2.0

**Maximum backloading**
*See USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

**USG**

# USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Olympia™ Micro™ Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand Fineline® DXF™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Nondirectional pattern reduces installation time and waste.
- Economical, fine-textured panel.
- Excellent light-reflective finish (LR-.86) reduces light fixtures and energy use.
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution.
- USDA Certified Biobased Product.[7]
- Available with .60 NRC.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Offices
- Classrooms
- Reception/lobby areas
- Hotels
- Conference areas
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

# USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
4211, 4221, 4231, 4411, 4421, 4742, 4744

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT 89%

Ⓤ UL Classified

| | Edge | Panel Size | Fire Rating | Item No. | NRC[5] | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG OLYMPIA™ MICRO™ PANELS UNPERFORATED** | SQ | 2'x2'x5/8" | Class A | 4210 | – | 35 | .86 | White | A,B,C | Low | ✓ | 44.9% | $$ |
| | | 2'x4'x5/8" | Class A | 4913 | – | 35 | .86 | White | A,B | Low | ✓ | 44.9% | $$ |
| **USG OLYMPIA™ MICRO™ PANELS .50 NRC** | SQ | 2'x2'x5/8" | Class A | 4211 | .50 | 30 | .86 | White | A,B,C | Low | ✓ | 44.9% | $$ |
| | | 2'x4'x5/8" | Class A | 4411 | .50 | 30 | .86 | White | A,B | Low | ✓ | 44.9% | $$ |
| | | 2'x4'x5/8" | Class A | 4411HRC | .50 | 30 | .86 | White | A,B | Low | ✓ | 54.5% HRC | $$ |
| | SLT | 2'x2'x5/8" | Class A | 4221 | .50 | 30 | .86 | White | D | Low | ✓ | 44.9% | $$ |
| | | 2'x2'x5/8" | Class A | 4221HRC | .50 | 30 | .86 | White | D | Low | ✓ | 54.5% HRC | $$ |
| | | 2'x4'x5/8" | Class A | 4421 | .50 | 30 | .86 | White | D | Low | ✓ | 44.9% | $$ |
| | | 2'x4'x5/8" | Class A | 4421HRC | .50 | 30 | .86 | White | D | Low | ✓ | 54.5% HRC | $$ |
| | FLB | 2'x2'x5/8" | Class A | 4231 | .50 | 35 | .86 | White | E,F,G,H | Low | ✓ | 44.9% | $$ |
| | | 2'x2'x5/8" | Class A | 4231HRC | .50 | 35 | .86 | White | E,F,G,H | Low | ✓ | 54.5% HRC | $$ |
| | | 2'x4'x5/8" | Class A | 4431 | .50 | 35 | .86 | White | E,F,G,H | Low | ✓ | 44.9% | $$ |
| **USG OLYMPIA™ MICRO™ PANELS .60 NRC** | SQ | 2'x2'x3/4" | Class A | 4750 | .60 | 33 | .86 | White | A,B,C | Low | ✓ | 61% HRC | $$ |
| | | 2'x4'x3/4" | Class A | 4751 | .60 | 33 | .86 | White | A,B | Low | ✓ | 61% HRC | $$ |
| | SLT | 2'x2'x3/4" | Class A | 4752 | .60 | 35 | .86 | White | D | Low | ✓ | 61% HRC | $$ |
| | | 2'x4'x3/4" | Class A | 4753 | .60 | 35 | .86 | White | D | Low | ✓ | 61% HRC | $$ |
| | FLB | 2'x2'x3/4" | Class A | 4754 | .60 | 35 | .86 | White | E,F,G,H | Low | ✓ | 61% HRC | $$ |
| | | 2'x4'x3/4" | Class A | 4755 | .60 | 35 | .86 | White | E,F,G,H | Low | ✓ | 61% HRC | $$ |
| **USG OLYMPIA™ MICRO™ ILLUSION TWO/24 PANELS** The look of 2'x2' panels | SLT[3] | 2'x4'x3/4" | Class A | 4742 | .50 | 35 | .86 | White | D | Low | ✓ | 44.9% | $$ |
| | ILT[4] | 2'x4'x3/4" | Class A | 4744 | .50 | 35 | .86 | White | I,J | Low | ✓ | 44.9% | $$ |

**PATTERNS**

**USG Illusion™ Two/24**

**◁ Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[6]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**GRID PROFILE OPTIONS**

| A USG DX™/DXL™ | B USG DXW™ | C[7] USG Centricitee™ DXT™ | D USG DX™/DXL™ | E USG Centricitee™ DXT™ | F USG Identitee™ DXI™ | G USG Fineline® DXF™ | H USG Fineline® 1/8 DXFF™ | I USG Centricitee™ DXT™ | J USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC2180

**ASTM E1264 classification**
Type III, Form 2, Pattern CE

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.78–1.03 lbs./sq. ft.

**Thermal resistance**
R-1.4 (5/8" panels)
R-1.7 (3/4" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panels have 15/16" routing.
4. Panels have 9/16" routing.
5. Mixing .50 and .60 NRC panels in the same ceiling plane is not recommended.
6. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
7. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

**USG**

# USG ORION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Excellent noise reduction.
- High light-reflective finish (LR-.87) reduces light fixtures and energy use.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Wide range of acoustical performance.

## APPLICATIONS

- Offices
- Conference rooms
- Healthcare (HIPAA requirements)
- Classrooms
- Corridors
- Reception/lobby areas
- Dining rooms

## SUBSTRATE

- Wet-formed mineral fiber

# USG ORION™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

### UL Classified / Recycled Content[1]

| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC | LR | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Total RC | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG ORION™ 60** | SQ | 2'x2'x1/2" | Class A | 62156 | 0.60 | 23 | .87 | White | A,B,C | Low | | 67% | $ |
| | SQ | 2'x4'x1/2" | Class A | 62157 | 0.60 | 23 | .87 | White | A,B | Low | | 67% | $ |
| **USG ORION™ 75** | SQ | 2'x2'x5/8" | Class A | 62150 | 0.75 | 24 | .87 | White | A,B,C | Low | | 65% | $$ |
| | SQ | 2'x4'x5/8" | Class A | 62151 | 0.75 | 24 | .87 | White | A,B | Low | | 65% | $$ |
| | SLT | 2'x2'x5/8" | Class A | 62152 | 0.75 | 24 | .87 | White | D | Low | | 65% | $$ |
| | SLT | 2'x4'x5/8" | Class A | 62153 | 0.75 | 24 | .87 | White | D | Low | | 65% | $$ |
| | FLB | 2'x2'x5/8" | Class A | 62154 | 0.75 | 24 | .87 | White | E,F,G,H | Low | | 65% | $$ |
| | FLB | 2'x4'x5/8" | Class A | 62155 | 0.75 | 24 | .87 | White | E,F,G,H | Low | | 65% | $$ |
| **USG ORION™ 85** | SQ | 2'x2'x5/8" | Class A | 62162 | 0.85 | 24 | .87 | White | A,B,C | Low | | 67% | $$ |
| | SQ | 2'x4'x5/8" | Class A | 62163 | 0.85 | 24 | .87 | White | A,B | Low | | 67% | $$ |
| | SLT | 2'x2'x5/8" | Class A | 62164 | 0.85 | 24 | .87 | White | D | Low | | 67% | $$ |
| | SLT | 2'x4'x5/8" | Class A | 62165 | 0.85 | 24 | .87 | White | D | Low | | 67% | $$ |
| | FLB | 2'x2'x5/8" | Class A | 62166 | 0.85 | 24 | .87 | White | E,F,G,H | Low | | 67% | $$ |
| | FLB | 2'x4'x5/8" | Class A | 62167 | 0.85 | 24 | .87 | White | E,F,G,H | Low | | 67% | $$ |

**Low Emissions**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance**[3]
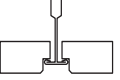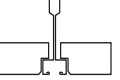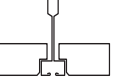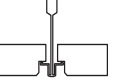Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXW™ | C[4] USG Centricitee™ DXT™ | D USG DX®/DXL™ | E USG Centricitee™ DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|

### PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC2648

**ASTM E1264 classification**
Mineral Fiber: Type IV, Form 1 and 2, Pattern E,G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
.65 lbs./sq. ft. 1/2" Mineral Fiber
.67 lbs./sq. ft. 5/8" Mineral Fiber

**Thermal resistance**
R-1.8

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

4. Maximum 2'x2' with SQ edge panels.

The trademarks USG, CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF, DXI, DXL, DXT, DXW, FINELINE, HALCYON, IDENTITEE, LOGIX, ORION, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG PEBBLED™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Pebbled™ Acoustical
Panels with ClimaPlus™
Performance/USG Donn® Brand
DX®/DXL™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Medium-Textured Panel

## FEATURES AND BENEFITS

- Economical, medium-textured ceiling panel has upscale appearance.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Schools
- Corridors
- General offices
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

# USG PEBBLED™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

## UL Classified

| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Recycled Content¹ | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG PEBBLED™ PANELS** | SQ | 2'x2'x5/8" | Class A | **4801** | .55 | 35 | .86 | White | A,B,C | Low | | 43% | $$ |
| | | 2'x4'x5/8" | Class A | **4800** | .55 | 35 | .86 | White | A,B | Low | | 43% | $$ |
| | SLT | 2'x2'x5/8" | Class A | **4805** | .55 | 35 | .86 | White | D | Low | | 43% | $$ |
| | FLB | 2'x2'x5/8" | Class A | **4867** | .55 | 35 | .86 | White | E,F,G,H | Low | | 43% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance³**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

## GRID PROFILE OPTIONS

| **A** USG DX®/DXL™ | **B** USG DXW™ | **C⁴** USG Centricitee™ DXT™ | **D** USG DX®/DXL™ | **E** USG Centricitee™ DXT™ | **F** USG Fineline® DXF™ | **G** USG Fineline® 1/8 DXFF™ | **H** USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1836

**ASTM E1264 classification**
Type III, Form 2, Pattern CE

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.70–0.79 lbs./sq. ft.

**Thermal resistance**
R-1.4

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

4. Maximum 2'x2' with SQ edge panels.

# USG PREMIER HI-LITE™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

USG Premier Hi-Lite™ Twill Panels with USG Donn® Brand DX®/DXL™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**
See individual items for color availability.

Flat White 050    Flat Black 205

**FEATURES AND BENEFITS**

- Washable vinyl face for easy maintenance.
- Excellent noise reduction with NRC of .70 for greater sound control in open-plan spaces.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Lightweight fiberglass basemat makes installation fast and easy.

**APPLICATIONS**

- Discount stores
- Grocery stores
- Mass merchandisers
- Retail stores

**SUBSTRATE**

- Fiberglass

Medium-Textured Panel, Kapok Perforated and Unperforated

Medium-Textured Panel, Twill Perforated and Unperforated

# USG PREMIER HI-LITE™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**UL Classified**

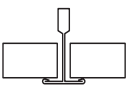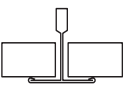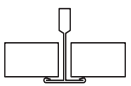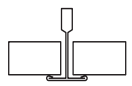| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR² | Color³ | Grid Options | Anti-Mold & Mildew/ Sag Resistance | Recycled Content¹ | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG PREMIER HI-LITE™ TWILL PANELS** | SQ | 2'x2'x5/8" Perforated | Class A | 7050G | .70 | 20 | .76 | White | A, B, C, D | | 64% | $ |
| | | 2'x2'x5/8" Unperforated | Class A | 7052G | .50 | 20 | .76 | White | A, B, C, D | | 64% | $ |
| | | 2'x4'x5/8" Perforated | Class A | 7051G | .70 | 20 | .76 | White | A, B, C, D | | 64% | $ |
| | | 2'x4'x5/8" Unperforated | Class A | 7053G | .50 | 20 | .76 | White | A, B, C, D | | 64% | $ |
| **USG PREMIER HI-LITE™ KAPOK PANELS** | SQ | 2'x2'x5/8" Perforated | Class A | 7054G | .70 | 20 | .76 | White and Black | A, B, C, D | | 64% | $ |
| | | 2'x2'x5/8" Unperforated | Class A | 7056G | .50 | 20 | .76 | White and Black | A, B, C, D | | 64% | $ |
| | | 2'x4'x5/8" Perforated | Class A | 7055G | .70 | 20 | .76 | White and Black | A, B, C, D | | 64% | $ |
| | | 2'x4'x5/8" Unperforated | Class A | 7057G | .50 | 20 | .76 | White and Black | A, B, C, D | | 64% | $ |

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**ClimaPlus™ Warranty Performance**[4]
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

## GRID PROFILE OPTIONS

**A**
**USG DX®/DXL™**

**B**
**USG DXW™**

**C**
**USG ZXLA™**

**D**
**USG AX™**

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1838

**ASTM E1264 classification**
Type XII, Form 1, Pattern CE (Perforated), Pattern E (Unperforated)

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.19 lbs./sq. ft.

**Thermal resistance**
R-2.7

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* SC2102.

**Maintenance**
Can be cleaned easily with a damp sponge.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. See Colors selector for more information.

4. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *Ceilings Certification of Performance* (SC2451).

# USG PREMIER NUBBY™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Premier Nubby™ Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Lightly Textured Panel

### FEATURES AND BENEFITS

- High-quality nubby cloth facing offers consistent, fine-textured appearance.
- Excellent noise reduction with NRC of .85 or .90 meets the demanding sound-control needs of open-plan spaces.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
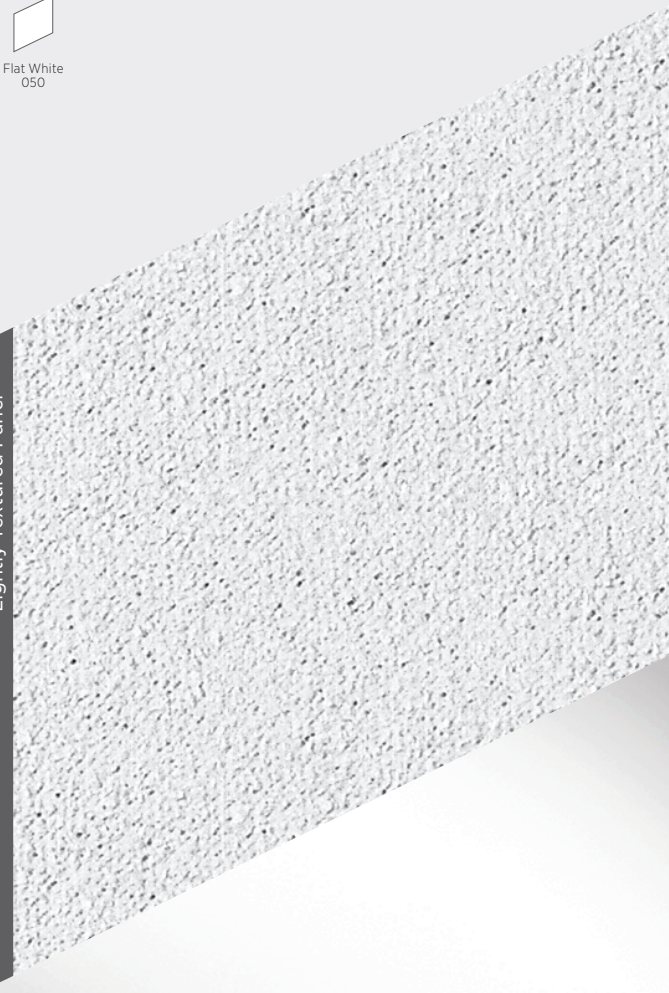- Lightweight fiberglass basemat makes installation fast and easy.

### APPLICATIONS

- Conference rooms and executive areas
- Gymnasiums and auditoriums
- Open-office plans
- Retail stores

### SUBSTRATE

- Fiberglass

# USG PREMIER NUBBY™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**UL Classified**

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 2'x2'x3/4" | Class A | **7000G** | .85 | — | .87 | White | A,B,C | | 31% | $$$ |
| | 2'x2'x1" | Class A | **7002G** | .90 | — | .87 | White | A,B,C | | 34% | $$$ |
| | 2'x2'x1" Foil-Back | Class A | **7012G** | .90 | 25 | .87 | White | A,B,C | | 34% | $$$ |
| | 2'x4'x1" | Class A | **7003G** | .90 | — | .87 | White | A,B | | 34% | $$$ |
| | 2'x4'x1" Foil-Back | Class A | **7013G** | .90 | 25 | .87 | White | A,B | | 34% | $$$ |

**USG PREMIER NUBBY™ PANELS**

**ClimaPlus™ Warranty Performance[3]**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

**GRID PROFILE OPTIONS**

**A**
**USG DX®/DXL™**

**B**
**USG DXW™**

**C[4]**
**USG Centricitee™ DXT™**

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC1839

**ASTM E1264 classification**
Type XII, Form 2, Pattern E

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.38–0.50 lbs./sq. ft.

**AC information**
170 for item #7003G.
190 for item #7013G.

**Thermal resistance**
R-3.3 (3/4" panels)
R-4.4 (1" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

4. Maximum 2'x2' with SQ edge panels.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG RADAR™ BASIC ACOUSTICAL PANELS

USG Radar™ Basic Acoustical
Panels/USG Donn® Brand
DX®/DXL™ Acoustical
Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Lightly Textured Panel

## FEATURES AND BENEFITS

- Nondirectional pattern with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern offered in many sizes.
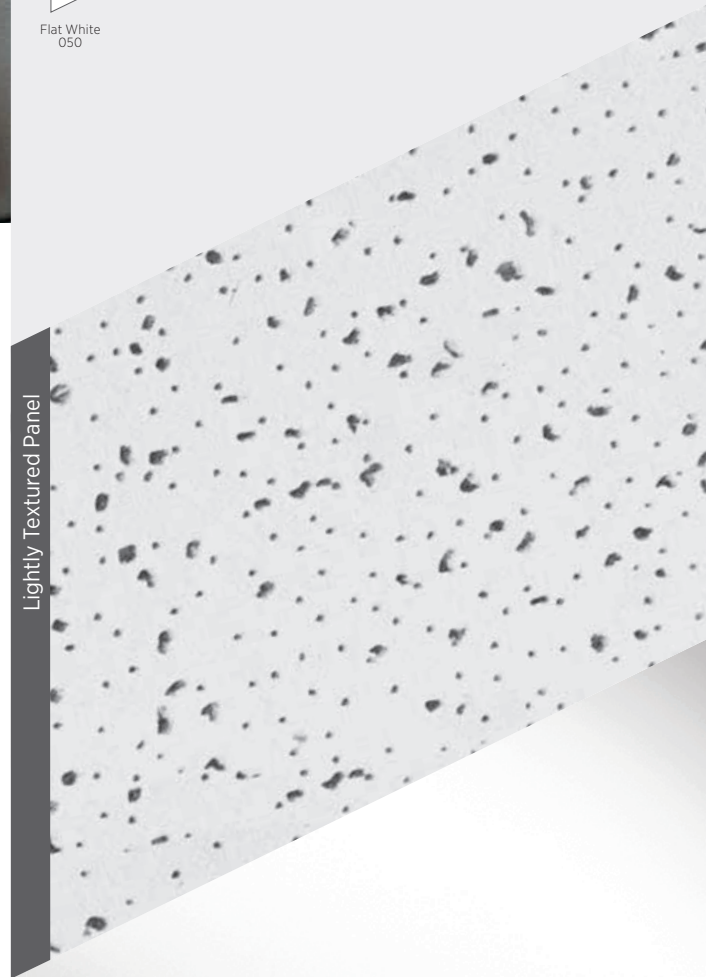- Optional Firecode® product designed to meet life-safety codes.
- USDA Certified Biobased Product.[6]

## APPLICATIONS

- Schools
- Corridors
- Offices
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

# USG RADAR™ BASIC ACOUSTICAL PANELS

**10** YEAR AVAILABILITY
2110, 2120, 2310, 2742

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 89%

**UL Classified**

| Edge | Panel Size Imperial Metric (mm) | Fire Rating[2] | Item No. Imperial Metric | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ BASIC PANEL** SQ | 2'x2'x5/8" 600x600x15 | Class A | 2110 ME2110 | .55 | 33 | .83 | White | A,B | Low | 24-28% | $ |
| | 2'x2'x5/8" | (Firecode) | 2115 | .55 | 35 | .83 | White | A | Low | 41-49% | $ |
| | 2'x4'x5/8" 600x1200x15 | Class A | 2310 ME2310 | .55 | 35 | .83 | White | A,B | Low | 24-28% | $ |
| | 2'x4'x5/8" | (Firecode) | 2315 | .55 | 35 | .83 | White | A | Low | 41-49% | $ |
| | 2'x5'x5/8" | Class A | 2619 | .55 | 35 | .83 | White | A,B | Low | 24-28% | $ |
| | 20"x60"x5/8" | Class A | 2617 | .55 | 35 | .83 | White | A,B | Low | 24-28% | $ |
| | 30"x60"x3/4" | Class A | 2618 | .60 | 35 | .83 | White | A,B | Low | 24-28% | $ |
| SLT | 2'x2'x5/8" 600x600x15 | Class A | 2120 ME2120 | .55 | 33 | .83 | White | C | Low | 24-29% | $ |
| | 2'x2'x5/8" | (Firecode) | 2125 | .55 | 35 | .83 | White | C | Low | 49-58%[7] HRC | $ |
| | 2'x4'x5/8" | Class A | 2320 | .55 | 35 | .83 | White | C | Low | 24-29% | $ |
| FLB | 2'x4'x5/8" | Class A | 2130 | .55 | 33 | .83 | White | D,E,F,G | Low | 24-29% | $ |
| **USG RADAR™ BASIC TILE[4, 5]** BESK | 12"x12"x5/8" | Class A | 2990 | .50[5] | 40[5] | .83 | White | H | Low | 44% | $$$ |
| **USG RADAR™ ILLUSION BASIC TWO/24 PANEL** The look of 2'x2'panels SLT | 2'x4'x3/4" | Class A | 2742 | .55 | 35 | .83 | White | C | Low | 25-29% | $$ |

**PATTERNS**

**Illusion Two/24**

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Firecode®**

**GRID PROFILE OPTIONS**

| A USG DX®/DXL™ | B USG DXW™ | C USG DX®/DXL™ | D USG Centricitee™ DXT™ | E USG Fineline® DXF™ | F USG Fineline® 1/8 DXFF™ | G USG Identitee™ DXI™ | H USG DX®/DXL™ Concealed |
|---|---|---|---|---|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC2288

**ASTM E1264 classification**
Type III, Form 2, Pattern C, E
and C, E, K

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.61–1.15 lbs./sq. ft.

**Thermal resistance**
R-1.4 (Class A, 5/8" panels and tile)
R-1.7 (Class A, 3/4" panels)
R-1.4 (Class A, 15 mm panels)
R-1.6 (Firecode, 5/8" panels)

**Maximum backloading**
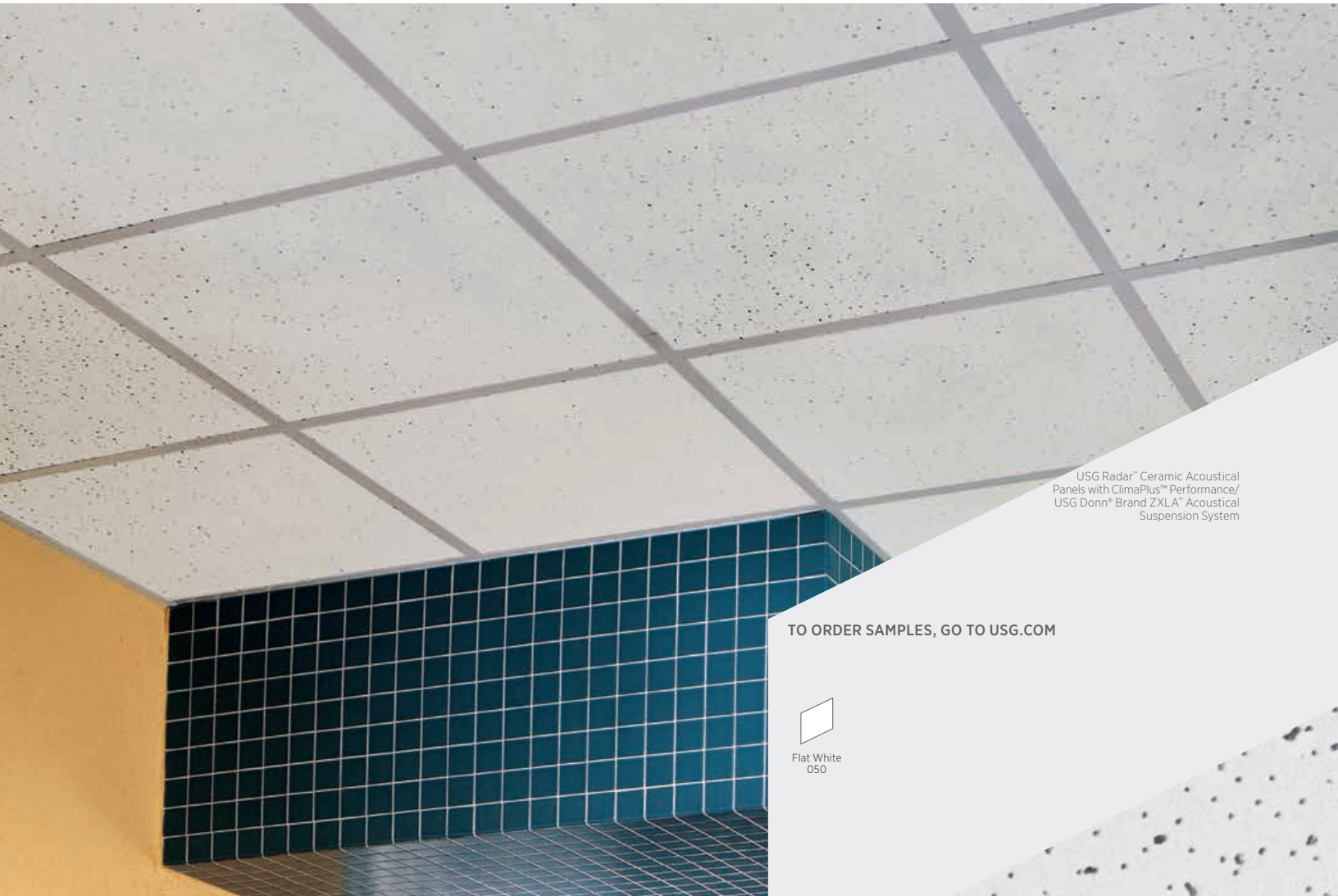See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with
a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: see UL design details.

3. LR values are shown as averages.

4. Contact USG for adhesive recommendation for 12"x12" glue-up applications.

5. Not UL Classified for acoustics.

6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

7. Recycle content not available at all plants.

**USG**

# USG RADAR™ CERAMIC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Radar™ Ceramic Acoustical
Panels with ClimaPlus™ Performance/
USG Donn® Brand ZXLA™ Acoustical
Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**FEATURES AND BENEFITS**

- 100% ceramic-bonded mineral fiber withstands high heat, high humidity, corrosive chemical fumes and steam.
- Tested in live steam to withstand applications such as saunas and steam rooms.
- Meets U.S. Coast Guard standards and can be used in high-humidity marine applications.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

**APPLICATIONS**

- Pools and shower areas
- Saunas and steam rooms

**SUBSTRATE**

- Wet-formed, ceramic-bonded mineral fiber

Lightly Textured Panel
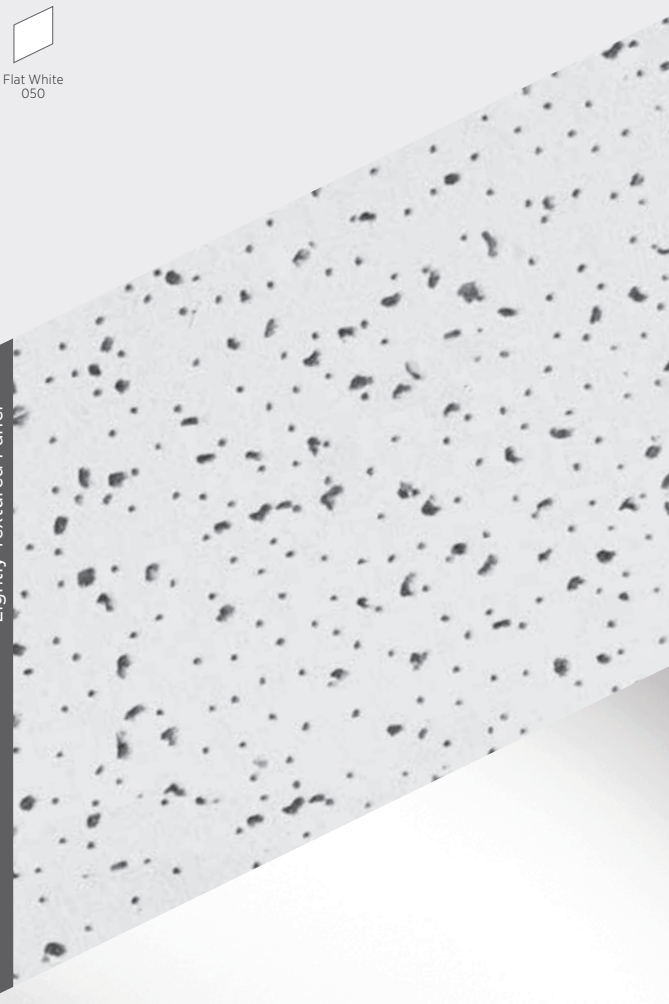
# USG RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
56644, 56645

**UL Classified**

| Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 🔥 | | NRC | CAC | 💡 | | ⊞ | ◀ | ◆ | ♻ | 💲 |

**USG RADAR™ CERAMIC PERFORATED PANELS**

| Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 2'x2'x5/8" | 🔥 | 56644 | .50 | 40 | .82 | White | A,B | Low | ◇ | 44% | $$$$ |
| | 2'x4'x5/8" | 🔥 | 56645 | .50 | 40 | .82 | White | A,B | Low | ◇ | 44% | $$$$ |

◀ **Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.
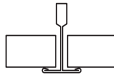
◇ **ClimaPlus™ Warranty Performance[4]**
Totally inorganic product; resistant to the growth of mold and mildew. Includes sag-resistance performance.

🔥 **Firecode®**

## GRID PROFILE OPTIONS

**A**
**USG ZXLA™**

**B**
**USG AX™**

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2293

**ASTM E1264 classification**
Perforated: Type XX, Pattern CEG

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 0
Smoke developed: 0

**Weight**
1.6–1.7 lbs./sq. ft.

**Thermal resistance**
R-1.3

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a damp sponge.

**U.S. Coast Guard acceptance**
Approved for use on merchant ships (No. 164.109/53/0).

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: see UL design details.

3. LR values are shown as averages.

4. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

# USG RADAR™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Radar™ Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand DX®/DXL™ Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM

**STANDARD COLORS**

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

**ADVANTAGE COLORS**

| Beige 142 | Silvertone 052 | Mist 053 |

## FEATURES AND BENEFITS

- Nondirectional pattern.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.
- High-durability panels are 55% more durable than standard panels.
- USDA Certified Biobased Product.[11]

## APPLICATIONS

- Schools
- Corridors
- Lobby areas
- Offices
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel
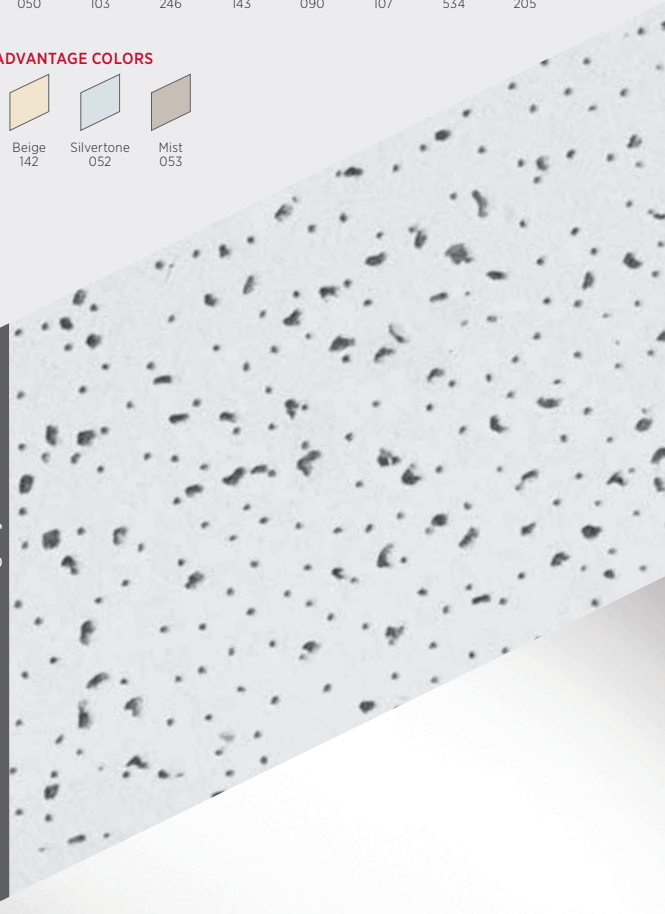
# USG RADAR™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability information, as well as the **MOST UP-TO-DATE TECHNICAL INFORMATION,** at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
2210, 2215, 2220, 2225, 2230, 2410, 2415

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 89%

UL Classified

| Edge | Panel Size Imperial / Metric (mm) | Fire Rating[2] | Item No. Imperial / Metric (mm) | NRC | CAC Min. | LR[3] | Color[1,4] | Grid Options | VOC Emissions | Anti-Mold & Mildew/ Sag Resistance | Abuse Resistant | Recycled Content[5] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ PANELS** | | | | | | | | | | | | | |
| SQ | 2'x2'x5/8" | Class A | 2210 | .55 | 33 | .84 | White, Standard Beige, Mist, Silvertone | A,B,J | Low | ✓ | | 28-30% | $ |
| | 2'x2'x5/8" | [Firecode] | 2215 | .55 | 35 | .84 | White | A,J | Low | ✓ | | 41-49% | $ |
| | 2'x4'x5/8" 600x1200x15 | Class A | 2410 ME2410 | .55 | 35 | .84 | White, Standard Beige, Mist, Silvertone | A,J | Low | ✓ | | 28-30% | $ |
| | 2'x4'x5/8" | [Firecode] | 2415 | .55 | 35 | .84 | White, Flat Black, Charcoal | A,J | Low | ✓ | | 41-49% | $ |
| | 2'x4'x5/8" | Class A | 2410P[6] | .55 | 35 | .85 | White | A,J | Low | ✓ | | 28-30% | $ |
| SLT | 2'x2'x5/8" 600x600x15 | Class A | 2220 ME2220 | .55 | 33 | .84 | White, Standard Beige, Mist, Silvertone (Flat Black or Charcoal Not Available) | C | Low | ✓ | | 28-30% | $ |
| | 2'x2'x5/8" | [Firecode] | 2225 | .55 | 35 | .84 | White | C | Low | ✓ | | 49-58%[12] HRC | $ |
| | 2'x4'x5/8" | Class A | 2420 | .55 | 35 | .84 | White | C | Low | ✓ | | 28-30% | $ |
| | 2'x4'x5/8" | [Firecode] | 2425 | .55 | 35 | .84 | White | C | Low | ✓ | | 49-58%[12] HRC | $ |
| FLB | 2'x2'x5/8" | Class A | 2230 | .55 | 33 | .84 | White | D,F,G,I | Low | ✓ | | 29-30% | $ |
| | 2'x2'x5/8" | [Firecode] | 2235 | .55 | 35 | .84 | White | E,H | Low | ✓ | | 49-58%[12] HRC | $ |
| **USG RADAR™ HIGH-DURABILITY PANELS** | | | | | | | | | | | | | |
| SQ | 2'x2'x5/8" | Class A | 2207 | .55 | 35 | .84 | White | A,B | Low | ✓ | [Abuse Resistant] | 43% | $ |
| | 2'x4'x5/8" | Class A | 2407 | .55 | 35 | .84 | White | A | Low | ✓ | [Abuse Resistant] | 43% | $ |
| SLT | 2'x2'x5/8" | Class A | 2227 | .55 | 35 | .84 | White | C | Low | ✓ | [Abuse Resistant] | 43% | $ |
| **USG RADAR™ TILE[8]** | | | | | | | | | | | | | |
| SF[7,8] | 12'x12'x5/8" | Class A | 2570 | .45 | 35 | .84 | White | Adhesive Staple | Low | ✓ | | 29-30% | $$$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[9]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Firecode®**

**GRID PROFILE OPTIONS**

| A USG DX*/DXL™ | B[10] USG Centricitee™ DXT™ | C USG DX*/DXL™ | D USG Centricitee™ DXT™ | E USG Centricitee™ DXLT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Fineline® DXLF™ | I USG Identitee™ DXI™ | J USG DXW™ |
|---|---|---|---|---|---|---|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC2127

**ASTM E1264 classification**
Type III, Form 2, Pattern C,E

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.61–1.15 lbs./sq. ft.

**Thermal resistance**
R-1.4 (5/8" Class A panels and tile)
R-1.6 (Firecode® panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**High-durability panels**
ASTM D1037—falling-ball impact test.

**Notes**
1. Metric available in White only.
2. Fire-rated items: see UL design details.
3. LR values are shown as averages.

4. See Colors selector for more information.
5. For details, see LEED report tool at usgdesignstudio.com.
6. Includes plastic coating, Gardner Scrubbability tested to 3,000 cycles (ASTM D246).
7. SF = staple flange.
8. Not UL Classified for acoustics.
9. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

10. Maximum 2'x2' with SQ edge panels.
11. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
12. Recycle content not available at all plants.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG
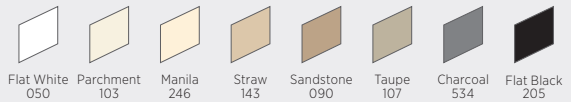
# USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Radar™ High-NRC Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand DX®/DXL™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Lightly Textured Panel

### FEATURES AND BENEFITS

- Nondirectional all-purpose ceiling pattern.
- Available with 40 CAC for increased room-to-room speech privacy and .70 NRC for greater sound control in open-plan areas.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.
- High-NRC/High-CAC formulation helps comply with ANSI S12.60 classroom guidelines.
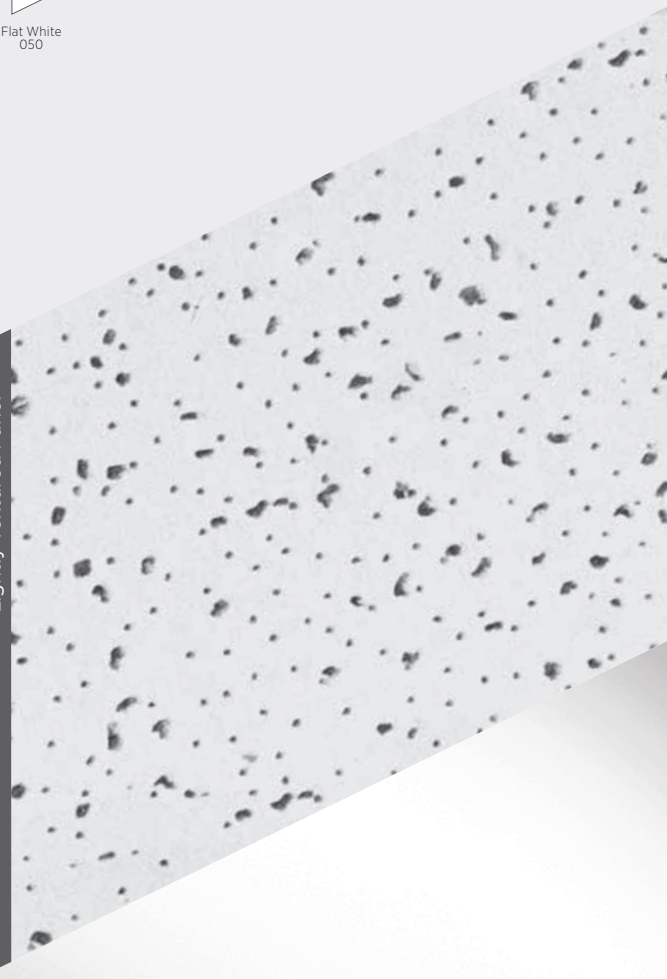- USDA Certified Biobased Product.[6]

### APPLICATIONS

- Classrooms
- Conference rooms
- Open office plans
- Privacy rooms

### SUBSTRATE

- Wet-formed mineral fiber

# USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY 22111, 22121, 22127, 22311

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT 89%

(UL) UL Classified

| | Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ HIGH-CAC PANEL** | SQ | 2'x4'x5/8" | 🔥 | **22310** | .55 | 40 | .84 | White | A,C | Low | � | 48% | $$ |
| **USG RADAR™ HIGH-NRC PANEL** | SQ | 2'x2'x7/8" | Class A | **22421**[5] | .70 | 35 | .84 | White | A,B,C | Low | | 44% | $$ |
| | | 2'x2'x3/4" | 🔥 | **22111**[5] | .70 | 35 | .84 | White | A,B | Low | | 57% HRC | $$ |
| | | 2'x4'x3/4" | 🔥 | **22311**[5] | .70 | 35 | .84 | White | A | Low | | 57% HRC | $$ |
| | SLT | 2'x2'x7/8" | Class A | **22350**[5] | .70 | 35 | .84 | White | D | Low | | 44% | $$ |
| | | 2'x2'x3/4" | 🔥 | **22121**[5] | .70 | 35 | .84 | White | D | Low | | 57% HRC | $$ |
| | | 2'x4'x3/4" | 🔥 | **22122**[5] | .70 | 35 | .84 | White | D | Low | | 57% HRC | $$ |
| | FLB | 2'x2'x7/8" | Class A | **22370**[5] | .70 | 35 | .84 | White | E, F, G, H | Low | | 44% | $$ |
| | | 2'x2'x3/4" | 🔥 | **22127**[5] | .70 | 35 | .84 | White | E,I | Low | | 57% HRC | $$ |
| **USG RADAR™ HIGH-NRC/HIGH-CAC PANELS** | SQ | 2'x2'x3/4" | 🔥 | **22521**[5] | .70 | 40 | .84 | White | A,B | Low | | 57% HRC | $$ |
| | | 2'x4'x7/8" | Class A | **22441**[5] | .70 | 40 | .84 | White | A,C | Low | | 43% | $$ |
| | | 2'x4'x3/4" | 🔥 | **22541**[5] | .70 | 40 | .84 | White | A | Low | | 57% HRC | $$ |
| | SLT | 2'x2'x3/4" | 🔥 | **22523**[5] | .70 | 40 | .84 | White | D | Low | | 57% HRC | $ |
| | | 2'x4'x7/8" | Class A | **22360**[5] | .70 | 40 | .84 | White | D | Low | | 43% | $$ |
| | FLB | 2'x2'x3/4" | 🔥 | **22527**[5] | .70 | 40 | .84 | White | E,I | Low | | 57% HRC | $$ |

◁ **Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[4]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

## GRID PROFILE OPTIONS

| **A** USG DX®/DXL™ | **B**[7] USG Centricitee™ DXT/DXLT™ | **C** USG DXW™ | **D** USG DX®/DXL™ | **E** USG Centricitee™ DXT/DXLT™ | **F** USG Fineline® DXF™ | **G** USG Fineline® 1/8 DXFF™ | **H** USG Identitee™ DXI™ | **I** USG Fineline® DXLF™ |
|---|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2290

**ASTM E1264 classification**
Type III, Form 2, Pattern CE

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.15–1.36 lbs./sq. ft.

**Thermal resistance**
R-1.6 (5/8" panels)
R-1.9 (3/4" panels)
R-1.8 (7/8" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Panels can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. Fire-rated items: see UL design details.
3. LR values are shown as averages.
4. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

5. Helps comply with ANSI S 12.60 classroom guidelines.
6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
7. Maximum 2'x2' with SQ edge panels.

**USG**

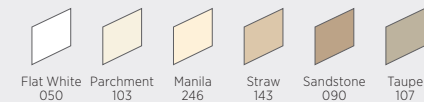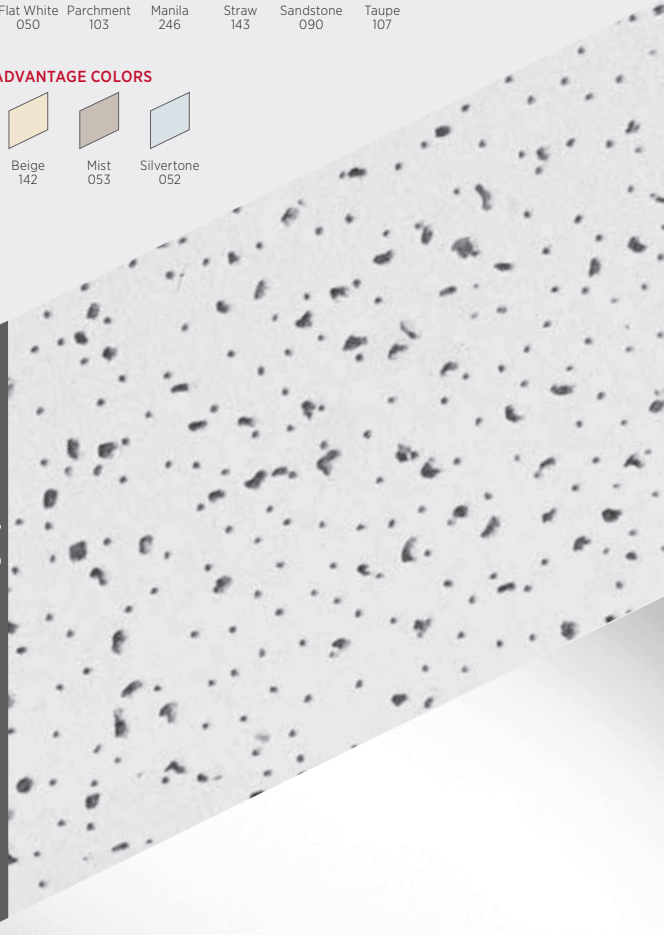# USG RADAR™ ILLUSION ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Radar™ Illusion Four/48 Panels
with ClimaPlus™ Performance/
USG Donn® Brand DX®/DXL™
Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM

#### STANDARD COLORS

| | | | | | |
|---|---|---|---|---|---|
| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 |

#### ADVANTAGE COLORS

| | | |
|---|---|---|
| Beige 142 | Mist 053 | Silvertone 052 |

Lightly Textured Panel

## FEATURES AND BENEFITS

- Nondirectional pattern offers fast, efficient installation.
- Face scores create illusion of a smaller-scaled ceiling system.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

## APPLICATIONS

- Schools
- Corridors
- General offices
- Retail stores

## SUBSTRATE

- Wet-formed mineral fiber

# USG RADAR™ ILLUSION ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY
2842, 2852, 2862, 2882

**UL Classified**

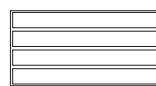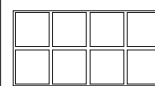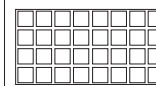| | Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color[4] | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ ILLUSION TWO/24 PANELS** The look of 2'x2'panels | SLT[5] | 2'x4'x3/4" | Class A | **2842** | .55 | 35 | .84 | Standard colors (Flat Black and Charcoal not available) Advantage: Beige, Mist and Silvertone only. | A | Low | | 30-44% | $$ |
| | | 2'x4'x3/4" | | **2846** | .55 | 35 | .84 | White | A | Low | | 57% HRC | $$ |
| | ILT[6] | 2'x4'x3/4" | Class A | **2844** | .55 | 35 | .84 | White | B,C | Low | | 44% | $$ |
| **USG RADAR™ ILLUSION FOUR/48 PANELS** The look of 48"x6" linear strips | SLT[5] | 2'x4'x3/4" | Class A | **2882** | .50 | 35 | .84 | White | A | Low | | 44% | $$ |
| | ILT[6] | 2'x4'x3/4" | Class A | **2884** | .50 | 35 | .84 | White | B,C | Low | | 44% | $$ |
| **USG RADAR™ ILLUSION EIGHT/12 PANELS** The look of 12"x12" tile | SLT[5] | 2'x4'x3/4" | Class A | **2852** | .55 | 35 | .84 | White | A | Low | | 44% | $$ |
| | ILT[6] | 2'x4'x3/4" | Class A | **2854** | .55 | 35 | .84 | White | B,C | Low | | 44% | $$ |
| **USG RADAR™ ILLUSION 32/6 PANELS** The look of 6"x6" tile | SLT[5] | 2'x4'x3/4" | Class A | **2862** | .50 | 35 | .84 | White | A | Low | | 44% | $$ |
| | ILT[6] | 2'x4'x3/4" | Class A | **2864** | .50 | 35 | .84 | White | B,C | Low | | 44% | $$ |

**PATTERNS**

| Illusion Two/24 | Illusion Four/48 | Illusion Eight/12 | Illusion 32/6 |
|---|---|---|---|

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[7]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Firecode®**

**GRID PROFILE OPTIONS**

| A USG DX®/DXL™ | B USG Centricitee™ DXT™ | C USG Identitee™ DXI™ |
|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC2126

**ASTM E1264 classification**
Type III, Form 2, Pattern CEK

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.87–1.2 lbs./sq. ft.

**Thermal resistance**
R-1.7 (Class A)
R-1.9 (Firecode®)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: see UL design details.

3. LR values are shown as averages.

4. See Colors selector for more information.

5. Panels have a 15/16" routing.

6. Panels have a 9/16" routing.

7. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

**USG**

# USG RADAR™ EDUCATION ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Radar™ High-NRC/High-CAC Acoustical Panels with USG Donn® Brand DX®/DXL™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White 050

Lightly Textured Panel

## FEATURES AND BENEFITS

- Excellent sound absorption.
- Available with 40 CAC for increased room-to-room speech privacy and .70 NRC for greater sound control in classrooms.
- High-NRC/High-CAC formulation helps comply with ANSI S12.60 classroom guidelines (LEED for Schools).
- High-durability panels are 55% more durable than standard panels.
- Nondirectional pattern reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.
- USDA Certified Biobased Product.[6]

## APPLICATIONS

- Classrooms
- Offices
- Cafeterias
- Music rooms
- Corridors
- Libraries/media rooms

## SUBSTRATE

- Wet-formed mineral fiber

# USG RADAR™ EDUCATION ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
- No Visible Sag
- Mold/Mildew Protection

**10** YEAR AVAILABILITY 22111, 22121, 22127, 22311

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 89%

### UL Classified

| | Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ HIGH DURABILITY** (High-traffic areas, corridors and cafeterias) | SQ | 2'x2'x5/8" | Class A | 2207 | .55 | 35 | .84 | White | A,B,C | Low | ● | ● | 43% | $$ |
| | | 2'x4'x5/8" | Class A | 2407 | .55 | 35 | .84 | White | A,C | Low | ● | ● | 43% | $$ |
| | SLT | 2'x2'x5/8" | Class A | 2227 | .55 | 35 | .84 | White | D | Low | ● | ● | 43% | $$ |
| **USG RADAR™ HIGH-NRC[6]** (Libraries, offices and classrooms) | SQ | 2'x2'x7/8" | Class A | 2242[5] | .70 | 35 | .84 | White | A,B,C | Low | ● | | 44% | $$ |
| | | 2'x2'x3/4" | Firecode | 2211[5] | .70 | 35 | .84 | White | A,B | Low | ● | | 57% HRC | $$ |
| | SLT | 2'x2'x7/8" | Class A | 2235[5]0 | .70 | 35 | .84 | White | D | Low | ● | | 44% | $$ |
| | | 2'x2'x3/4" | Firecode | 2212[5]1 | .70 | 35 | .84 | White | D | Low | ● | | 57% HRC | $$ |
| | | 2'x4'x3/4" | Firecode | 2212[5]2 | .70 | 35 | .84 | White | D | Low | ● | | 57% HRC | $$ |
| | FLB | 2'x2'x7/8" | Class A | 2237[5]0 | .70 | 35 | .84 | White | E,F,G,H | Low | ● | | 44% | $$ |
| | | 2'x2'x3/4" | Firecode | 2212[5]7 | .70 | 35 | .84 | White | E,I | Low | ● | | 57% HRC | $$ |
| **USG RADAR™ HIGH-NRC/HIGH-CAC[6]** (Classrooms and other core learning spaces) | SQ | 2'x4'x7/8" | Class A | 2244[5]1 | .70 | 40 | .84 | White | A,C | Low | ● | | 43% | $$ |
| | | 2'x4'x3/4" | Firecode | 2254[5]1 | .70 | 40 | .84 | White | A | Low | ● | | 57% HRC | $$ |
| | SLT | 2'x2'x3/4" | Firecode | 2252[5]3 | .70 | 40 | .84 | White | D | Low | ● | | 57% HRC | $$ |
| | | 2'x4'x7/8" | Class A | 2236[5]0 | .70 | 40 | .84 | White | D | Low | ● | | 43% | $$ |

### Low Emissions (VOC)
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

### ClimaPlus™ Warranty Performance[4]
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

### High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.
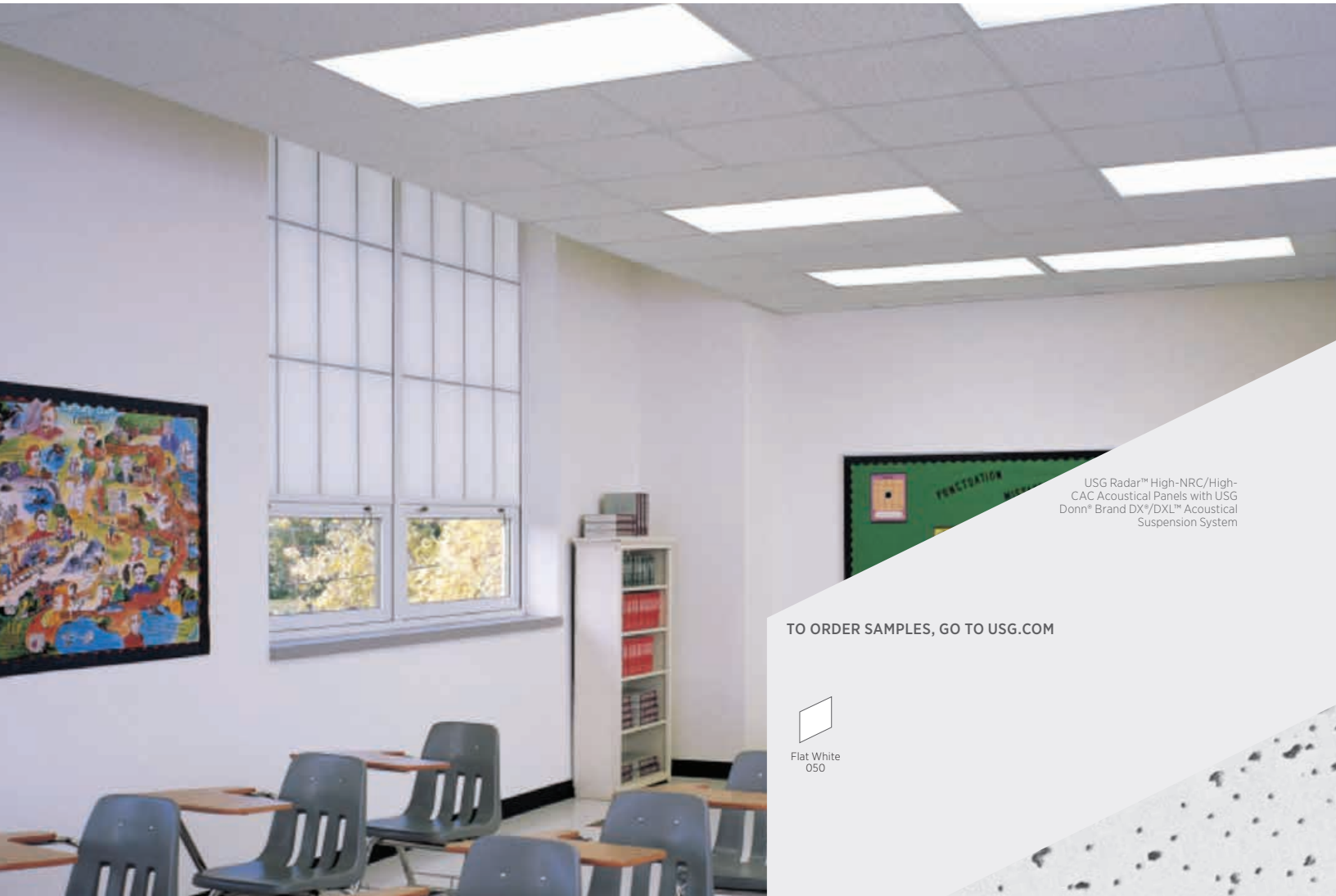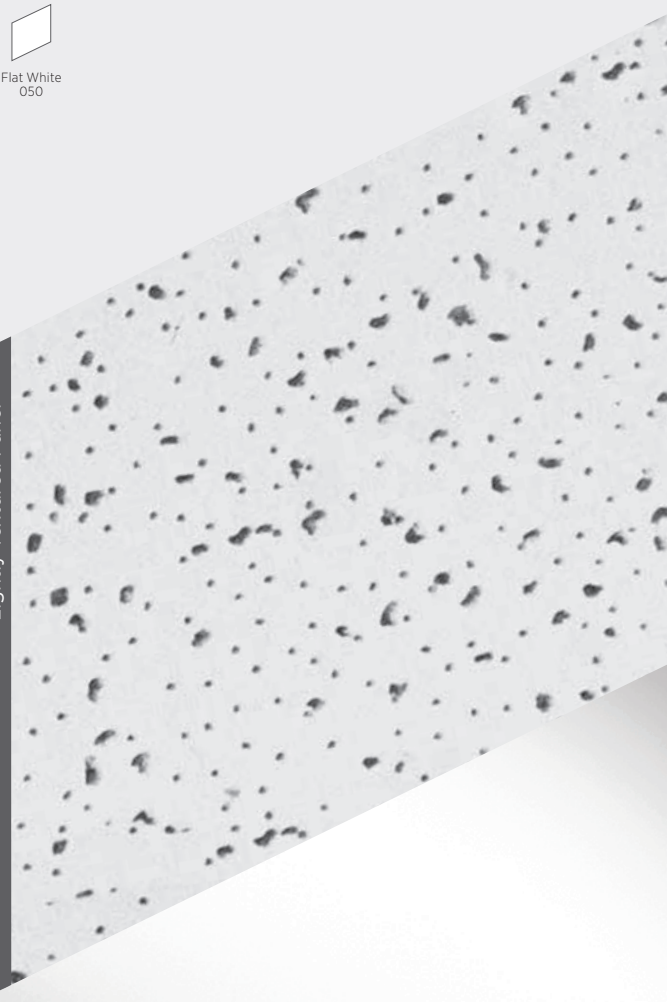
**Firecode**

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B[7] USG Centricitee™ DXLT™ | C USG DXW™ | D USG DX®/DXL™ | E USG Centricitee™ DXT/DXLT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee™ DXI™ | I USG Fineline® DXLF™ |
|---|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2514

**ASTM E1264 classification**
Type III, Form 2, Pattern CE

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.15–1.36 lbs./sq. ft.

**Thermal resistance**
R-1.6 (5/8" panels)
R-1.9 (3/4" panels)
R-1.8 (7/8" panels)

**Maximum backloading**
See USG 30-Year Limited Warranty Commercial Applications (SC2102).

**Maintenance**
Panels can be cleaned easily with a soft brush or vacuum.

**High-durability panels**
Ball hardness as tested per ASTM C367.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: See UL design details.

3. LR values are shown as averages.

4. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see Ceiling Systems Limited Warranty Commercial Applications (SC2102) and ClimaPlus™ Ceilings Certification of Performance (SC2451).

5. Helps comply with ANSI S12.60 classroom guidelines and LEED for Schools EQ prerequisite 3: Min. Acoustical Performance.

6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

7. Maximum 2'x2' with SQ edge panels.

**USG**

# USG RADAR™ OPEN PLAN ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Radar™ Open Plan Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand DX®/DXL™ Acoustical Suspension System

Flat White
050

Lightly Textured Panel

## FEATURES AND BENEFITS

- Nondirectional all-purpose ceiling pattern.
- .75 NRC for increased sound control in open-plan areas.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
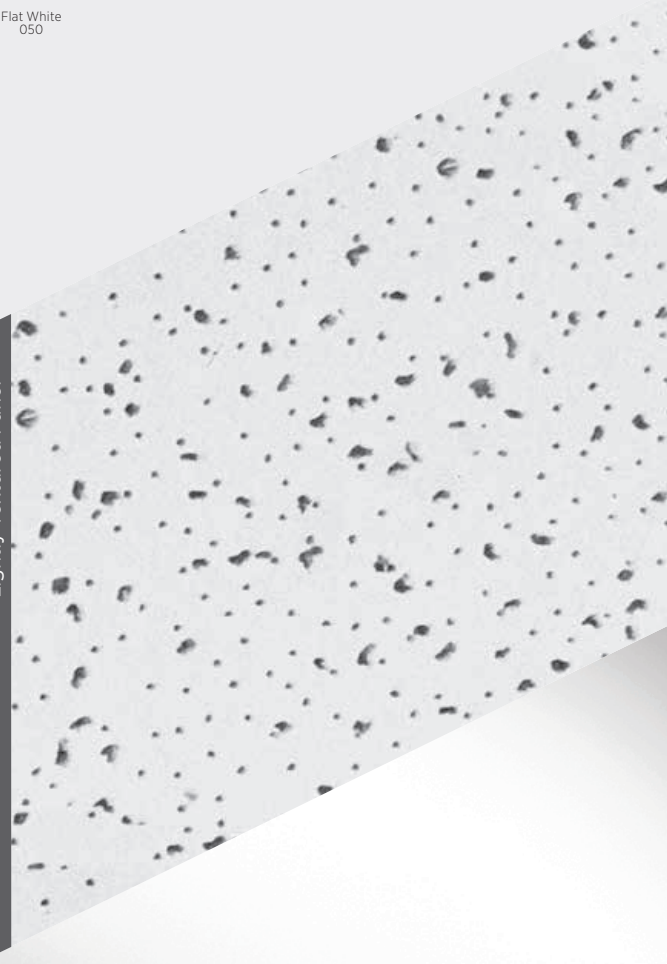- High-NRC product helps comply with ANSI S12.60 classroom guidelines.

### APPLICATIONS

- Open-office plans
- Classrooms
- Conference rooms
- Privacy rooms

### SUBSTRATE

- Wet-formed mineral fiber

# USG RADAR™ OPEN PLAN ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

UL Classified

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ OPEN PLAN PANELS** | | | | | | | | | | | | |
| SQ | **2'x2'x7/8"** | Class A | **22320** | .75 | 35 | .84 | White | A,B,C | Low | | 51% | $$ |
| | **2'x4'x7/8"** | Class A | **22325** | .75 | 35 | .84 | White | A,C | Low | | 51% | $$ |
| SLT | **2'x2'x7/8"** | Class A | **22340** | .75 | 35 | .84 | White | D | Low | | 51% | $$ |
| | **2'x4'x7/8"** | Class A | **22345** | .75 | 35 | .84 | White | D | Low | | 51% | $$ |
| FLB | **2'x2'x7/8"** | Class A | **22330** | .75 | 35 | .84 | White | E,F,G,H | Low | | 51% | $$ |
| | **2'x4'x7/8"** | Class A | **22335** | .75 | 35 | .84 | White | E,F,G,H | Low | | 51% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**GRID PROFILE OPTIONS**

| A USG DX*/DXL™ | B[4] USG Centricitee™ DXT™ | C USG DXW™ | D USG DX*/DXL™ | E USG Centricitee™ DXT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Identitee™ DXI™ |
|---|---|---|---|---|---|---|---|

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Data sheet: SC2565

**ASTM E1264 classification**
Type III, Form 2, Pattern C, E

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
0.97 lbs./sq. ft.

**Thermal resistance**
R-1.8 (7/8" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Panels can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

4. Maximum 2'x2' with SQ edge panels.

USG

# USG RENDITIONS™ ANIMATIONS ACOUSTICAL PANELS
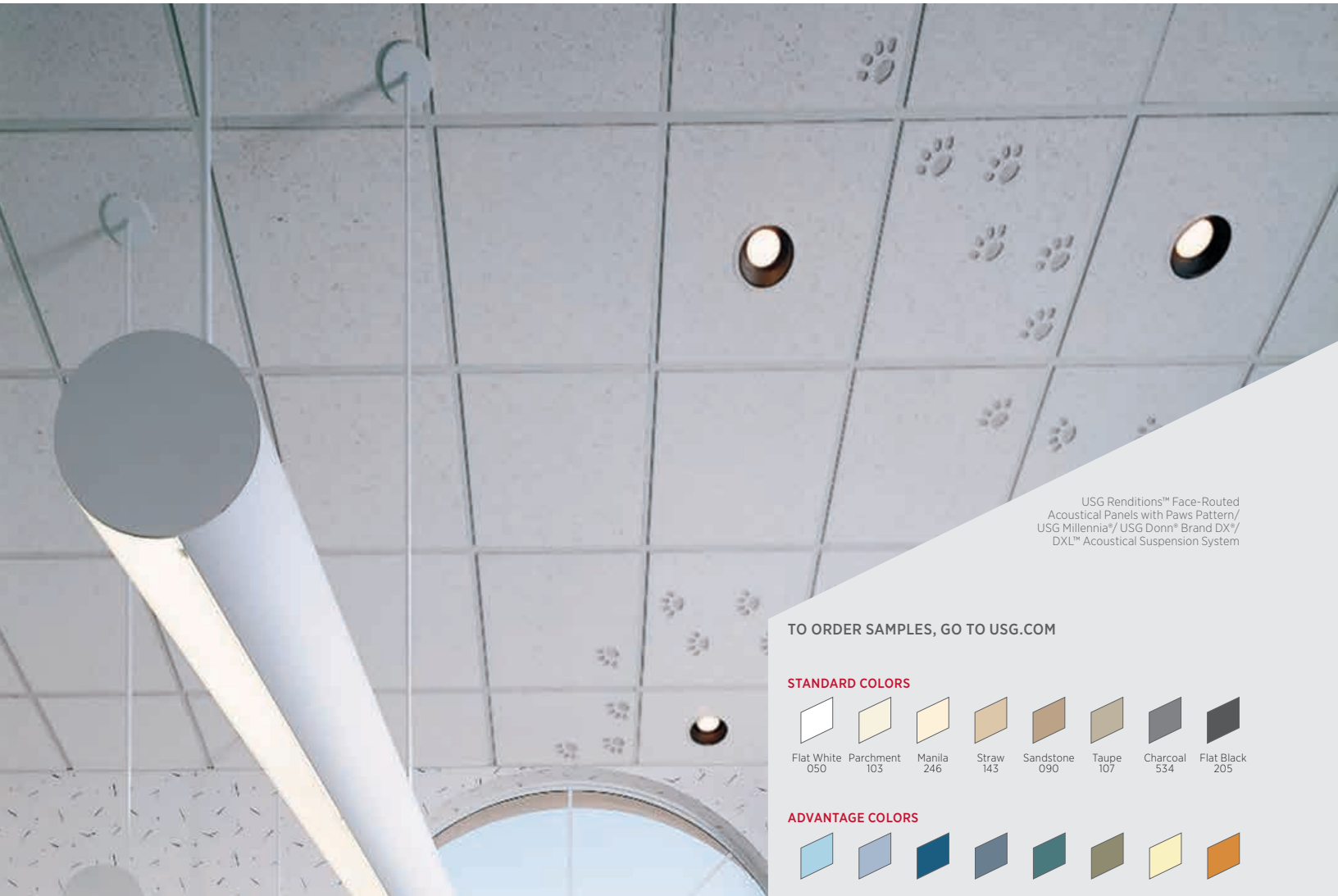
USG Renditions™ Face-Routed Acoustical Panels with Paws Pattern/ USG Millennia®/ USG Donn® Brand DX®/ DXL™ Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM

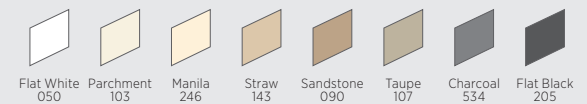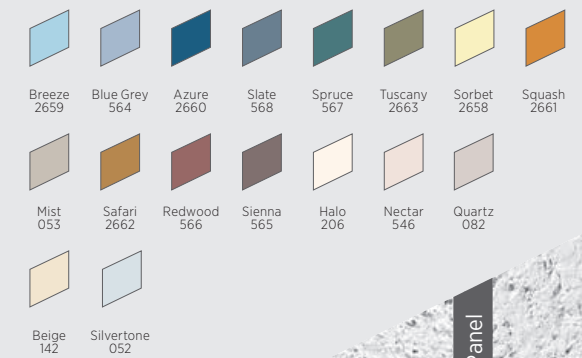### STANDARD COLORS

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |
|---|---|---|---|---|---|---|---|

### ADVANTAGE COLORS

| Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |
|---|---|---|---|---|---|---|---|
| Mist 053 | Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 | Quartz 082 | |
| Beige 142 | Silvertone 052 | | | | | | |

## FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse,™ Frost™ or Millennia® Acoustical Panels.
- Numbered ceiling panels match shop drawings for easy installation.
- Custom designs are available.
- All panels available in Flat White. USG Frost panels available in Standard, Advantage and custom colors.
- Ceiling panels can be made from your sketches, AutoCAD® or Revit® drawings.

## APPLICATIONS

- Childcare
- Educational
- Healthcare
- Theme and whimsical areas

## SUBSTRATES

- Wet-formed mineral fiber (USG Millennia, USG Eclipse)
- Cast mineral fiber (USG Frost)

Eclipse Fine-Textured Panel

Frost Fine-Textured Panel

Millennia Fine-Textured Panel
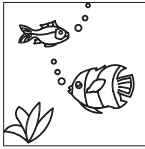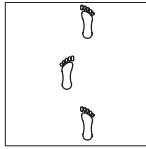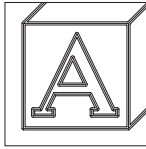
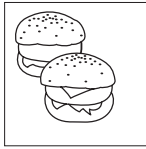# USG RENDITIONS™ ANIMATIONS ACOUSTICAL PANELS
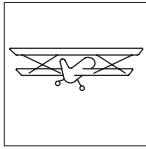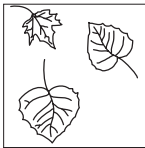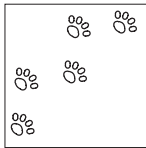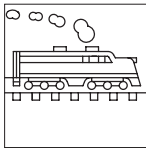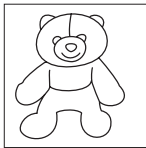
## PRODUCT INFORMATION

| Fire Rating | Color[2] | | Typical Sizes | Available Panels and Edges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Class A | All panels available in Flat White. USG Frost™ panels available in Standard, Advantage and custom colors. | | 2'x2' | | SQ | SLT | SLB | FL | FLB |
| | | | | USG Eclipse™ | • | • | – | • | – |
| | | | | USG Frost™ | – | – | • | • | • |
| | | | | USG Millennia® | • | • | – | – | • |

## PATTERNS[1]

**Aquarium**
5-Panel Series

**Barefootin'**
12-Panel Series

**Blocks**
13-Panel Series

**Fast Food**
6-Panel Series

**Flying Things**
13-Panel Series

**Leaves**
13-Panel Series

**Night Sky**
8-Panel Series

**Paws**
29-Panel Series

**Railway**
26-Panel Series

**Stuffed Animals**
4-Panel Series

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: IC327

**Notice**
Panels with USG Renditions™ face routing do not carry USG ClimaPlus™ nonsag warranty. Refer to standard commercial ceilings warranty.

**Notes**
1. For all panels in each of the series in PDF, AutoCAD® or Revit,® visit usgdesignstudio.com.

2. See Colors selector for more information.

USG

# USG RENDITIONS™ BOUNDARIES ACOUSTICAL PANELS

USG Renditions™ Face-Routed
Acoustical Panels With Boundaries
Pattern/USG Frost™ Acoustical
Panels/USG Donn® Brand Centricitee™
Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

### ADVANTAGE COLORS

| Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Beige 142 | Silvertone 052 | Mist 053 | Spruce 567 |
| Tuscany 2663 | Sorbet 2658 | Squash 2661 | Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 |
| Quartz 082 | | | | | | | |

## FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™, Frost™ or Millennia® Acoustical Panels.
- Numbered ceiling panels match shop drawings for easy installation.
- Available in Square, Fineline and Shadowline edges.
- Custom designs available.
- All panels available in White. USG Frost panels available in Standard colors, Advantage colors and custom colors.
- Ceiling panels can be made from your sketches, AutoCAD® or Revit® drawings.

## APPLICATIONS

- Educational
- Healthcare
- Retail space
- Theme and whimsical areas

## SUBSTRATES

- Wet-formed mineral fiber (USG Millennia, USG Eclipse)
- Cast mineral fiber (USG Frost)

USG Eclipse™ Fine-Textured Panel

USG Frost™ Fine-Textured Panel

USG Millennia® Fine-Textured Panel

# USG RENDITIONS™ BOUNDARIES ACOUSTICAL PANELS
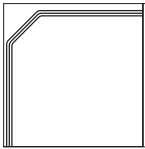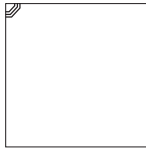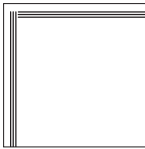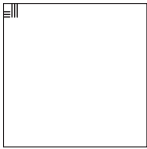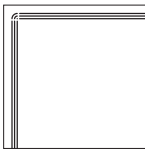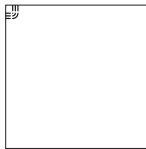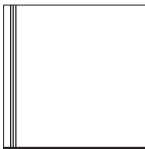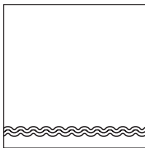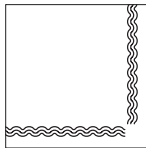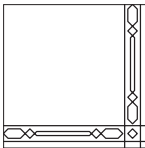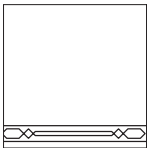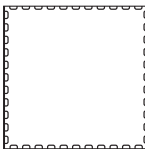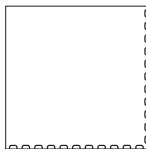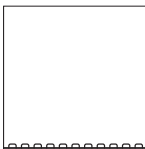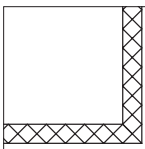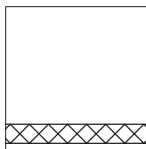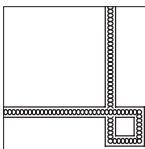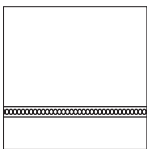
## PRODUCT INFORMATION

| Fire Rating | Color[2] | Typical Sizes | Available Panels and Edges | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | SQ | SLT | SLB | FL | FLB |
| Class A | All panels available in White. USG Frost™ panels available in Standard colors, Advantage colors and custom colors. | 2'x2' | USG Eclipse™ | • | • | — | • | — |
| | | | USG Frost™ | — | — | • | • | • |
| | | | USG Millennia® | • | • | — | — | • |

## PATTERNS[1]

**USG Renditions™ I Outside Corner**



**USG Renditions™ I Inside Corner**



**USG Renditions™ II Outside Corner**



**USG Renditions™ II Inside Corner**



**USG Renditions™ III Outside Corner**



**USG Renditions™ III Inside Corner**



**Straight Line**



**Curls-S**



**Curls-SE**



**Deco-SE**



**Deco-S**



**Dentil-2**



**Dentil-SE**



**Dentil-S**



**Diagonal-SE**



**Diagonal-S**



**Tara-SE**



**Tara-S**



## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: IC332

**Notes**
1. For all panels in each of the series in PDF, AutoCAD® or Revit®, visit usgdesignstudio.com.

2. See Colors selector for more information.

**Notice**
Panels with USG Renditions™ face routing do not carry the USG ClimaPlus™ non-sag warranty. Refer to standard commercial ceilings warranty.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.
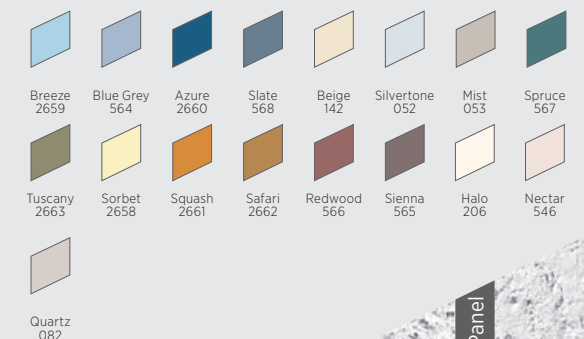
# USG RENDITIONS™ CUSTOM ACOUSTICAL PANELS

USG Renditions™ Face-Routed Acoustical Panels with Custom Pattern/USG Frost™ Acoustical Panels/USG Donn® Brand Centricitee™ Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

### ADVANTAGE COLORS

| Silvertone 052 | Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 |

| Squash 2661 | Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Mist 053 |

| Nectar 546 | Quartz 082 | Beige 142 |

USG Eclipse™ Fine-Textured Panel

USG Frost™ Fine-Textured Panel
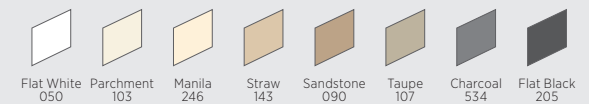
USG Millennia® Fine-Textured Panel
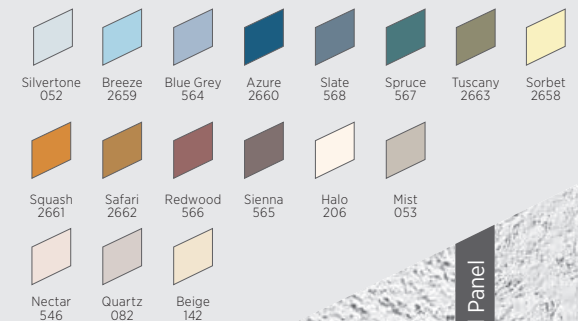
## FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™, Frost™ or Millennia® Acoustical Panels.
- Custom patterns allow a unique ceiling statement.
- Numbered ceiling panels match shop drawings for easy installation.
- Available in Square, Fineline and Shadowline edges.
- Ceiling panels can be made from your sketches, AutoCAD® or Revit® drawings.
- All panels available in White. USG Frost panels available in Standard colors, Advantage colors and custom colors.

## APPLICATIONS

- Educational
- Healthcare
- Retail space
- Theme and whimsical areas

## SUBSTRATES

- Wet-formed mineral fiber (USG Millennia, USG Eclipse)
- Cast mineral fiber (USG Frost)

# USG RENDITIONS™ CUSTOM ACOUSTICAL PANELS

## PRODUCT INFORMATION

| Fire Rating | Color[2] | Typical Sizes | Available Panels and Edges | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | SQ | SLT | SLB | FL | FLB |
| Class A | All panels are available in White. USG Frost™ panels are available in Standard colors, Advantage colors and custom colors. | 2'x2' | USG Eclipse™ | • | • | — | • | — |
| | | | USG Frost™ | — | — | • | • | • |
| | | | USG Millennia® | • | • | — | — | • |

## PATTERNS[1]

| Crystal | Square to Square | Custom Logo |
|---|---|---|

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: IC356

**Notes**
1. For all panels in each of the series in PDF, AutoCAD® or Revit®, visit usgdesignstudio.com.

2. See Colors selector for more information.

**Notice**
Panels with USG Renditions™ face routing do not carry the USG ClimaPlus™ non-sag warranty. Refer to standard commercial ceilings warranty.

USG

# USG ROCK FACE® ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Rock Face® Acoustical Panels
with ClimaPlus™ Performance/
USG Donn® Brand DX®/DXL™
Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

### FEATURES AND BENEFITS

- Specially compounded textured surface with hard core.
- Perfect for increased abuse resistance and sag resistance.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

### APPLICATIONS

- Athletic areas and exercise rooms
- Schools
- Corridors
- Dormitory rooms

### SUBSTRATE
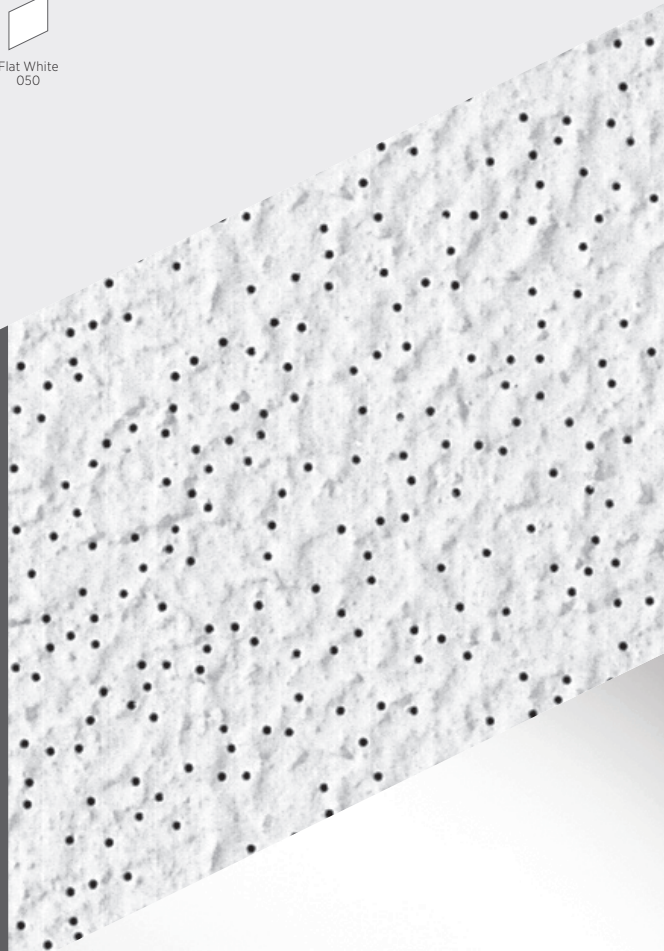
- Wet-formed mineral fiber

# USG ROCK FACE® ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

### UL Classified

| Edge | Panel Size | Fire Rating[1] | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Abuse Resistant | Recycled Content[3] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ROCK FACE® PANELS** | | | | | | | | | | | | | |
| SQ | 2'x2'x5/8" | | **56335** | .55 | 35 | .86 | White | A,B,C | Low | | | 49% | $$ |
| | 2'x4'x5/8" | | **56380** | .55 | 35 | .86 | White | A,B,C | Low | | | 49% | $$ |
| SLT | 2'x2'x3/4" | | **55483** | .55 | 35 | .86 | White | D,E,F | Low | | | 49% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[4]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**Firecode®**

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG DXLA™ | C USG ZXLA™ | D USG DX®/DXL™ | E USG DXLA™ | F USG ZXLA™ |
|---|---|---|---|---|---|

### PANEL RETENTION CLIP 20428

Attaches to 1-1/2" main tees and cross tees behind lay-in ceilings. The retention clips help prevent panel displacement from incidental contact. Recommended with USG Rock Face® ceiling panels for impaction-resistant systems.

See this clip and other accessories in the Accessory Guide AC2396.

### PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC1840

**ASTM E1264 classification**
Type III, Form 2, Pattern CE

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.0–1.3 lbs./sq. ft.

**Thermal resistance**
R-1.6 (5/8" panels)
R-1.9 (3/4" panels)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Durability tests**
ASTM D1037: Tested to 45 lbf. for a 1/4" depression by a Janka ball. ASTM D5420: Tested to 3.5 in./lbf. for impaction.

**Notes**
1. Fire-rated items: see UL design details.

2. LR values are shown as averages.

3. For details, see LEED report tool at usgdesignstudio.com.

4. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

# USG SANDRIFT™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE



USG Sandrift™ Acoustical Panels with ClimaPlus™ Superior Performance/USG Donn® Brand DX®/DXL™ Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

### ADVANTAGE COLORS

| Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |

| Mist 053 | Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 | Quartz 082 |

| Beige 142 | Silvertone 052 |

## FEATURES AND BENEFITS

- Uniquely textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- Integral color masks nicks and scratches.
- Optional Firecode® product designed to meet life-safety codes.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- USDA Certified Biobased Product.[5]
- Zero VOC emissions exceed CA Specification 01350.

## APPLICATIONS

- Conference and lobby areas
- Department stores
- Entertainment and gaming
- Executive offices
- Restaurants

## SUBSTRATE

- Cast mineral fiber

Fine-Textured Panel

# USG SANDRIFT™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY 808, 809

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 85%

**Acoustical Ceiling Panels**

## UL Classified

| | Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color[3] | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG SANDRIFT™ PANELS** | SL | 2′x2′x3/4″ Paper-Back | Class A | 808 | .70 | 38 | .83 | White Standard Advantage | A | Zero | ✓ | ✓ | 69% | $$$ |
| | FL | 2′x2′x3/4″ Paper-Back | Class A | 809 | .70 | 38 | .83 | White Standard Advantage | B,C,D,E | Zero | ✓ | ✓ | 69% | $$$ |
| **USG SANDRIFT™ BASIC PANELS** | SL | 2′x2′x3/4″ Paper-Back | 🔥 | 815 | .55 | 35 | .83 | White | A | Zero | ✓ | ✓ | 69% | $$$ |

◁ **Zero Emissions (VOC)**
Zero-emitting performance exceeds CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Zero VOC Emissions also available on usg.com.

◆ **ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.
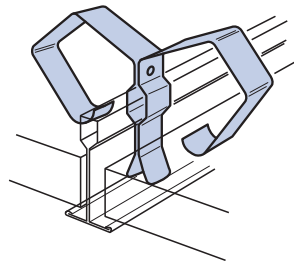
**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

## GRID PROFILE OPTIONS

| **A** USG DX®/DXL™ | **B** USG Centricitee™ DXT™ | **C** USG Fineline® 1/8 DXFF™ | **D** USG Fineline® DXF™ | **E** USG Identitee™ DXI™ |
|---|---|---|---|---|

## PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC1841

**ASTM E1264 classification**
Type III, Form 4, Pattern Z

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.60 lbs./sq. ft. (Class A)
1.75 lbs./sq. ft. (Firecode weight)

**Thermal resistance**
R-1.7 (Class A)
R-1.3 (Firecode)

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102) .

**Maintenance**
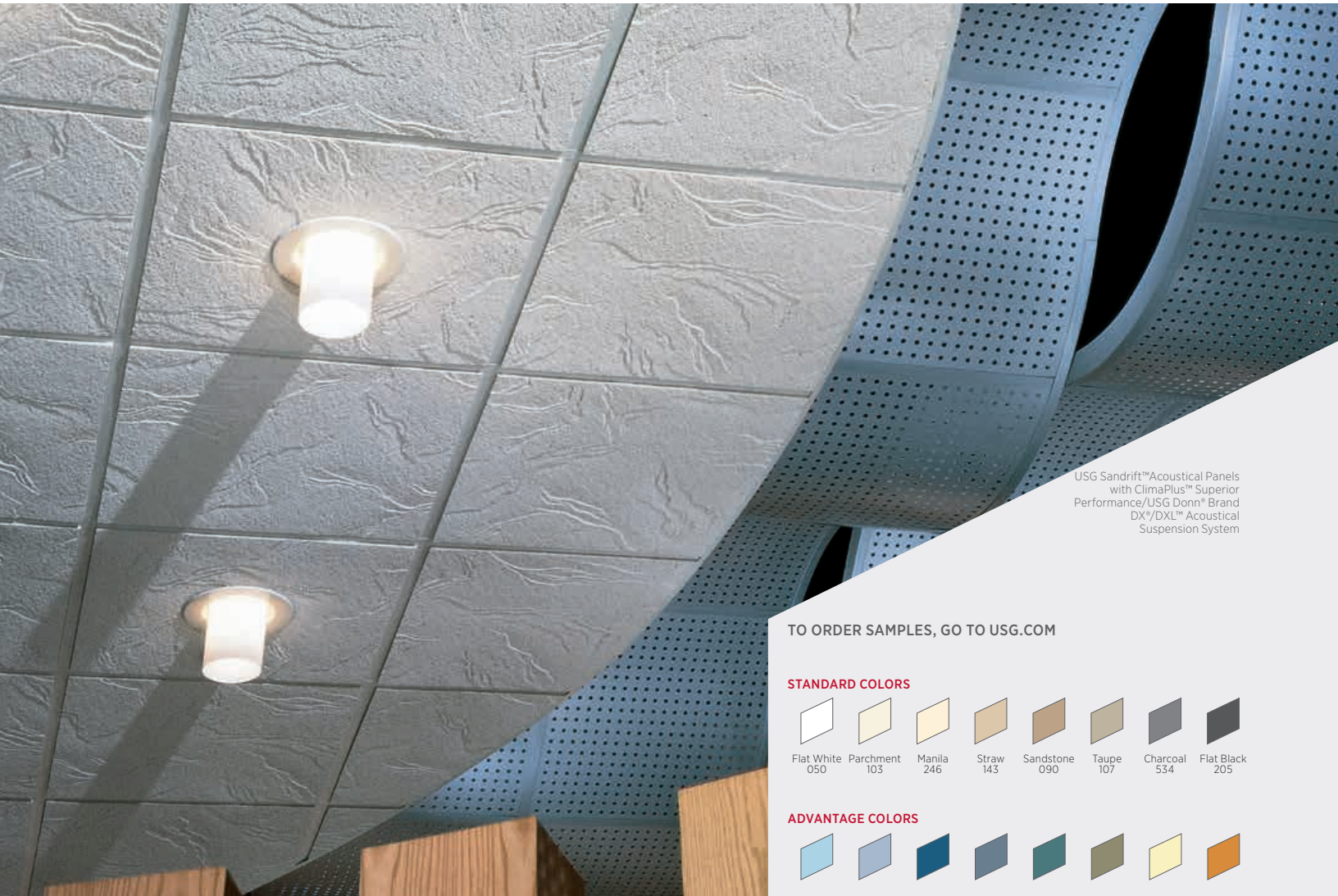Can be cleaned easily with a soft brush or vacuum.

**Texture**
The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. LR values are shown as averages.

3. To highlight the unique texture of USG Sandrift ClimaPlus panels, choose light colors. See Colors selector for more information.

4. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

5. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG SHEETROCK® BRAND LAY-IN ACOUSTICAL CEILING PANELS

## CLIMAPLUS™ PERFORMANCE

USG Sheetrock® Brand Lay-In Ceiling Panel, Vinyl, with ClimaPlus™ Performance/USG Donn® Brand ZXLA Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Smooth-Textured Panel – Vinyl (PVC)

## FEATURES AND BENEFITS

- USG Clean Room™ panels have a vinyl-laminated face with sealed back and edges for use in clean room environments up to Class 100/ISO 5.
- Washable and scrubbable finish–impact and scratch resistant.
- USDA Certified Biobased Product.[7]
- Panels meet USDA/FSIS requirements for food processing areas.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Kitchens and food preparation areas
- Restrooms and utility areas
- Locker rooms
- Parking garages
- Exterior protected soffits

## SUBSTRATE

- Gypsum panel

# USG SHEETROCK® BRAND LAY-IN ACOUSTICAL CEILING PANELS

## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**10** YEAR AVAILABILITY 3270

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 62%

UL Classified

| Edge | Panel Size | Fire Rating[2] | Item No. | NRC[3] | CAC Min. | LR[4] | Color | Abuse Resistant | Grid Options | VOC Emissions | Recycled Content[1] | Panel Cost |
|------|-----------|---------------|----------|--------|----------|-------|-------|-----------------|--------------|---------------|--------------------|-----------|
| SQ | 2'x2'x1/2" | | 3260 | – | 35 | .77 | White | | A,B,C,D | Low | 40% | $ |
| | 2'x4'x1/2" | | 3270 | – | 40 | .77 | White | | A,B,C,D | Low | 40% | $ |
| SQ | 2'x4'x1/2" | | 3200 | – | 40 | .77 | White | | A,B,C,D | Low | 40% | $$ |

**USG SHEETROCK® BRAND LAY-IN CEILING PANEL VINYL** (rows 3260, 3270)

**USG SHEETROCK® BRAND LAY-IN CEILING PANEL CLEAN ROOM™[5]** (row 3200)

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**Firecode®**

## GRID PROFILE OPTIONS

**A** USG DX®/DXL™

**B** USG DXLA™

**C** USG ZXLA™

**D** USG CE™[6]

## PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC1820

**ASTM E1264 classification**
Type XX, Pattern G

**ASTM E84 surface-burning characteristics**
Class A
Vinyl
Flame spread: 25
Smoke developed: 50
Clean Room
Flame spread: 25
Smoke developed: 50

**Weight**
1/2" = 2.00 lbs./sq. ft.

**Thermal resistance**
1/2" = R-0.45

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).
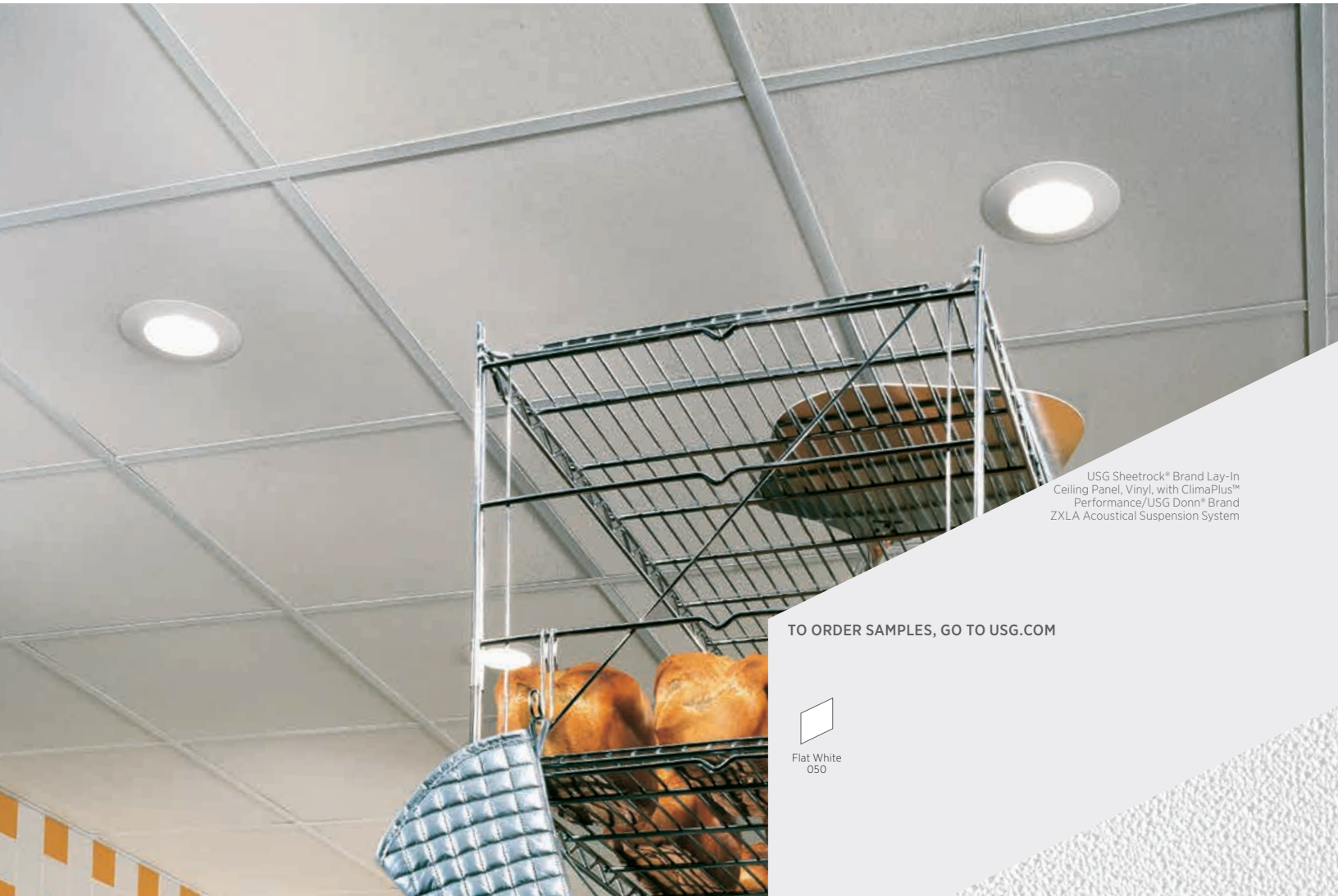
**Maintenance**
Can be cleaned easily with a damp sponge. Use mild detergent and water—do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

**Application considerations**
Product is directional. Install with all manufactured edges parallel and in the same direction.

**U.S. Coast Guard acceptance**
Approved for use on merchant ships.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: see UL design details.

3. NRC rating is .10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than .50.

4. LR values are shown as averages.

5. Field-cut edges of Clean Room panels must be sealed with white latex paint.

6. Clean-room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE™.

7. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

USG

# USG SHEETROCK® BRAND LAY-IN ACOUSTICAL CEILING PANELS, PVC-FREE

## CLIMAPLUS™ PERFORMANCE

USG Sheetrock® Brand Lay-In Ceiling Panel with ClimaPlus™ Performance/ USG Donn® Brand ZXLA™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White 050

Smooth-Textured Panel – PVC Free

### FEATURES AND BENEFITS

- Proprietary non-vinyl face material is free of PVC and Phthalates.
- High UV resistance helps resist color change over time.
- Washable and scrubbable finish – impact, scratch and soil resistant.
- Panels meet USDA/FSIS requirements for food processing areas.
- ClimaPlus™ 30-year lifetime no-sag system warranty.

### APPLICATIONS

- Kitchens and food preparation areas
- Restrooms and utility areas
- Locker rooms
- Parking garages
- Exterior protected soffits

### SUBSTRATE

- Gypsum panel

# USG SHEETROCK® BRAND LAY-IN ACOUSTICAL CEILING PANELS, PVC-FREE

CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**PVC FREE**

## UL Classified

**USG SHEETROCK® BRAND LAY-IN CEILING PANEL, PVC-FREE**

| Edge | Panel Size | Fire Rating[2] | Item No. | NRC[3] | CAC Min. | LR[4] | Color | Abuse Resistant | Grid Options | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 2'x2'x1/2" | 🔥 | 3220 | — | 35 | .85 | White | 🔨 | A,B,C,D | 64% | $ |
| | 2'x4'x1/2" | 🔥 | 3230 | — | 40 | .85 | White | 🔨 | A,B,C,D | 64% | $ |

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

**A**
**USG DX®/DXL™**

**B**
**USG DXLA™**

**C**
**USG ZXLA™**

**D**
**USG CE™**

## PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC2504

**ASTM E1264 classification**
Type XX, Pattern G

**ASTM E84 surface-burning characteristics**
Class A/Firecode®
PVC-Free
Flame spread: 25
Smoke developed: 50

**Weight**
1/2" = 2.00 lbs./sq. ft.

**Thermal resistance**
1/2" = R-0.45

**Maximum backloading**
See Warranty for details.

**Maintenance**
Can be cleaned easily with a damp sponge. Use mild detergent and water—do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

**Notes**
1. Dependent on location; see Sustainability selector.

2. Fire-rated items: see UL design details.

3. NRC rating is .10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than .50.

4. LR values are shown as averages.

5. High Scrubbability/High Washability—PVC-Free panels have been tested to withstand 5,000 scrub/wash cycles (ASTM D2486/ASTM D4828).

USG

# USG TOUCHSTONE™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

USG Touchstone™ Acoustical
Panels with ClimaPlus™
Performance/USG Donn® Brand
DX®/DXL™ Acoustical Suspension
System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Medium-Textured Panel

## FEATURES AND BENEFITS

- Panels are scuff and abuse resistant and can withstand day-to-day activity in high traffic areas.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

### APPLICATIONS

- Schools
- General offices
- Retail stores

### SUBSTRATE

- Wet-formed mineral fiber

# USG TOUCHSTONE™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**UL Classified**

| Edge | Panel Size | Fire Rating[2] | Item No. | NRC | CAC Min. | LR[3] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Abuse Resistant | Recycled Content[1] | Panel Cost |
|------|-----------|-----------|---------|-----|----------|-----|-------|--------------|---------------|-----------------------------------|-----------------|---------------------|-----------|
| **USG TOUCHSTONE™ PANELS** | | | | | | | | | | | | | |
| SQ | 2'x2'x5/8" | 🔥 | 5893 | .55 | 35 | .86 | White | A,B | Low | ◼ | ◼ | 49% | $$ |
| | 2'x4'x5/8" | 🔥 | 5894 | .55 | 35 | .86 | White | A | Low | ◼ | ◼ | 49% | $$ |
| SLT | 2'x2'x5/8" | 🔥 | 5896 | .55 | 35 | .86 | White | C | Low | ◼ | ◼ | 49% | $$ |
| FLB | 2'x2'x5/8" | 🔥 | 5899 | .55 | 35 | .86 | White | D,E | Low | ◼ | ◼ | 49% | $$ |

**Low Emissions (VOC)**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[4]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**Firecode®**

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B[5] USG Centricitee™ DXT™/DXLT™ | C USG DX®/DXL™ | D USG Centricitee™ DXLT™ | E USG Fineline® DXLF™ |
|---|---|---|---|---|

### PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: SC2214

**ASTM E1264 classification**
Type III, Form 2, Pattern CEI

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.0–1.3 lbs./sq. ft.

**Thermal resistance**
R-1.6

**Maximum backloading**
See *USG 30-Year Limited WarrantyCommercial Applications* (SC2102).

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.

2. Fire-rated items: see UL design details.

3. LR values are shown as averages.

4. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).

5. Maximum 2'x2' with SQ edge panels.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

# USG LOGIX™

## INTEGRATED CEILING SYSTEM

# MODERN DESIGN MEETS FORWARD THINKING

The revolutionary USG Logix™ Integrated Ceiling System combines the best of aesthetics and performance by transforming the ceiling plane into a dramatic design element. Giving you the freedom to create elegant, modern and sophisticated ceilings that match your vision without the constraints of traditional acoustical ceiling designs.

**To learn more, visit usg.com/logix**

USG Logix™ Integrated Ceiling System: USG Drywall Suspension System (Left) USG Mars™ Acoustical Planks with ClimaPlus™ Performance/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System (Right)

# USG HALCYON™ LOGIX™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

30"x60" USG Halcyon™ Logix™ Field Panels with FL Edge/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

Fine-Textured Panel

### FEATURES AND BENEFITS

- Compatible with USG Logix™ Integrated System.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish—impact and scratch resistant.
- Coordinates visually with USG Mars™ Logix™ Acoustical Panels for open/closed-plan applications.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

### APPLICATIONS

- Open-plan offices
- Conference rooms
- Reception and lobby areas
- Media centers and libraries
- Airports
- Spaces with indirect or natural lighting

### SUBSTRATE

- Fiberglass

# USG HALCYON™ LOGIX™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

### UL Classified

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|

**USG HALCYON™ LOGIX™ FIELD PANELS**

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 20"x54"x1" | Class A | 97407 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 20"x56"x1" | Class A | 97408 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 20"x60"x1" | Class A | 98261 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 21"x24"x1" | Class A | 97411 | .95 | 20 | .90 | White | A, B | | 43% | $$$$ |
| | 21"x48"x1" | Class A | 97412 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 22"x24"x1" | Class A | 97413 | .95 | 20 | .90 | White | A, B | | 43% | $$$$ |
| | 22"x48"x1" | Class A | 97414 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 24"x24"x1" | Class A | 98221 | .95 | 20 | .90 | White | A, B | | 43% | $$$$ |
| | 24"x42"x1" | Class A | 97277 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 24"x44"x1" | Class A | 97416 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 24"x48"x1" | Class A | 98241 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 24"x72"x1" | Class A | 99234 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 24"x96"x1" | Class A | 98351 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 24"x120"x1" | Class A | 98368 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 27"x30"x1" | Class A | 97417 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 27"x60"x1" | Class A | 97418 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 28"x30"x1" | Class A | 97419 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 28"x60"x1" | Class A | 97420 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 30"x30"x1" | Class A | 98331 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 30"x54"x1" | Class A | 97422 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 30"x56"x1" | Class A | 97423 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 30"x60"x1" | Class A | 97266 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x42"x1" | Class A | 97424 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x44"x1" | Class A | 97425 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x45"x1" | Class A | 97426 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x46"x1" | Class A | 97427 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x48"x1" | Class A | 98441 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x54"x1" | Class A | 97428 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 48"x96"x1" | Class A | 98481 | .95 | 20 | .90 | White | A | | 43% | $$$$ |

**USG HALCYON™ LOGIX™ CHANNEL PANELS**

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 4"x48"x1" | Class A | 97402 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 4"x60"x1" | Class A | 97403 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 4"x72"x1" | Class A | 97404 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 6"x48"x1" | Class A | 97227 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 6"x60"x1" | Class A | 97228 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 6"x72"x1" | Class A | 97405 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 12"x48"x1" | Class A | 97491 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 12"x60"x1" | Class A | 97492 | .95 | 20 | .90 | White | A | | 43% | $$$$ |
| | 12"x72"x1" | Class A | 97406 | .95 | 20 | .90 | White | A | | 43% | $$$$ |

**ClimaPlus™ Warranty Performance[3]**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

# USG HALCYON™ LOGIX™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
usg.com | samplit@usg.com
fax: 888 874-2348

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

SEE LEED REPORT TOOL
for detailed sustainability
information, as well as the
MOST UP-TO-DATE
TECHNICAL INFORMATION,
at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
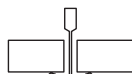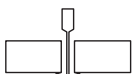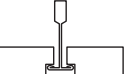• No Visible Sag
• Mold/Mildew Protection

UL Classified

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|

**USG HALCYON™ LOGIX™ FIELD PANELS**

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid | Anti-Mold | Recycled | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 20"x54"x1" | Class A | 97436 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 20"x56"x1" | Class A | 97437 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 20"x60"x1" | Class A | 99267 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 21"x24"x1" | Class A | 98220 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 21"x48"x1" | Class A | 97439 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 22"x24"x1" | Class A | 97440 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 22"x48"x1" | Class A | 97441 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x24"x1" | Class A | 98223 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x42"x1" | Class A | 97443 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x44"x1" | Class A | 97444 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x48"x1" | Class A | 98243 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x72"x1" | Class A | 99268 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x96"x1" | Class A | 99269 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 24"x120"x1" | Class A | 97446 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 27"x30"x1" | Class A | 97447 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 27"x60"x1" | Class A | 97448 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 28"x30"x1" | Class A | 97449 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 28"x60"x1" | Class A | 97450 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 30"x30"x1" | Class A | 98333 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 30"x54"x1" | Class A | 98337 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 30"x56"x1" | Class A | 97453 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 30"x60"x1" | Class A | 99270 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x42"x1" | Class A | 97454 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x44"x1" | Class A | 97455 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x45"x1" | Class A | 97456 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x46"x1" | Class A | 97457 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x48"x1" | Class A | 98443 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x54"x1" | Class A | 97458 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 48"x96"x1" | Class A | 98483 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |

**USG HALCYON™ LOGIX™ CHANNEL PANELS**

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid | Anti-Mold | Recycled | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 4"x48"x1" | Class A | 97430 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 4"x60"x1" | Class A | 97431 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 4"x72"x1" | Class A | 97432 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 6"x48"x1" | Class A | 99271 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 6"x60"x1" | Class A | 99272 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 6"x72"x1" | Class A | 97433 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 12"x48"x1" | Class A | 97571 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 12"x60"x1" | Class A | 97434 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |
| | 12"x72"x1" | Class A | 97435 | .95 | 20 | .90 | White | C | ✓ | 43% | $$$$ |

**ClimaPlus™ Warranty Performance[3]**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

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# USG HALCYON™ LOGIX™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

## UL Classified

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|

### USG HALCYON™ LOGIX™ FIELD PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL | 20"x54"x1" | Class A | 98360 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 20"x56"x1" | Class A | 97464 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 20"x60"x1" | Class A | 98194 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 21"x24"x1" | Class A | 98195 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 21"x48"x1" | Class A | 97466 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 22"x24"x1" | Class A | 97467 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 22"x48"x1" | Class A | 97468 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x24"x1" | Class A | 98225 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x42"x1" | Class A | 98196 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x44"x1" | Class A | 97470 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x48"x1" | Class A | 98245 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x57"x1" | Class A | 98341 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x60"x1" | Class A | 96271 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x72"x1" | Class A | 98348 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x96"x1" | Class A | 98197 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 24"x120"x1" | Class A | 99213 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 27"x30"x1" | Class A | 97333 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 27"x60"x1" | Class A | 98440 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 28"x30"x1" | Class A | 97335 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 28"x60"x1" | Class A | 97355 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 30"x30"x1" | Class A | 98335 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 30"x54"x1" | Class A | 98359 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 30"x56"x1" | Class A | 97473 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 30"x60"x1" | Class A | 98336 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 48"x42"x1" | Class A | 98343 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 48"x44"x1" | Class A | 97475 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 48"x45"x1" | Class A | 97476 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 48"x46"x1" | Class A | 97477 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 48"x48"x1" | Class A | 98445 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 48"x54"x1" | Class A | 98344 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |

### USG HALCYON™ LOGIX™ CHANNEL PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL | 4"x48"x1" | Class A | 97460 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 4"x60"x1" | Class A | 97461 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 4"x72"x1" | Class A | 97462 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 6"x48"x1" | Class A | 98198 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 6"x60"x1" | Class A | 98199 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 6"x72"x1" | Class A | 97574 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 12"x48"x1" | Class A | 98192 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 12"x60"x1" | Class A | 97576 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |
| | 12"x72"x1" | Class A | 97463 | .95 | 20 | .90 | White | D,E,F | ✓ | 43% | $$$$ |

### GRID PROFILE OPTIONS

**A** USG DX®/DXL™
**B**[4] USG Centricitee™
**C** USG DX®/DXL™
**D** USG Centricitee™ DXT™
**E** USG Fineline® DXF™
**F** USG Identitee™ DXI™

**ClimaPlus™ Warranty Performance**[3]
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

### PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: IS272
System Guide: IS268

**ASTM E1264 classification**
Type XII, Form 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
.47 lbs./sq. ft.

**Thermal resistance**
R-4.4

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean white cloth with water or a mild detergent and wipe surface.

**Maximum backloading**
See USG 30-Year Limited Warranty Commercial Applications (SC2102).

**Treating field-cut reveal edges**
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Ceiling Touch-Up Paint is recommended when perimeter field cuts expose the yellow substrate.

**Notes**
1. For details, see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. For details, see Ceiling Systems Warranties and Limitations (SC2102) and ClimaPlus™ Ceilings Certification of Performance (SC2451).
4. Maximum 2'x2' with SQ edge panels.
5. Stabilizer bar required if opening ≥ 60".

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# USG MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

30"x60" USG Mars™ High-NRC Logix™ field panels with FLB edge/ USG Donn® Brand Fineline® DXF™ Suspension System

TO ORDER SAMPLES, GO TO USG.COM

Flat White 050

Fine-Textured Panel

### FEATURES AND BENEFITS

- Compatible with USG Logix™ Integrated Ceiling Systems.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish—impact and scratch resistant.
- Coordinates visually with USG Halcyon™ Logix panels for open/closed plan applications.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

### APPLICATIONS

- Open-plan offices
- Conference rooms
- Reception and lobby areas
- Media centers and libraries
- Airports
- Spaces with indirect or natural lighting

### SUBSTRATE

- Wet-formed mineral fiber

# USG MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED-BINDER

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**PB** Plant-Based Binder

UL Classified

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

**USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS**

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 20"x54"x7/8" | Class A | 86410 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 20"x56"x7/8" | Class A | 86411 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 20"x60"x7/8" | Class A | 89501 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 21"x24"x7/8" | Class A | 86414 | .80 | 35 | .90 | White | A, B | Low | ✓ | 75% | $$ |
| | 21"x48"x7/8" | Class A | 86415 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 22"x24"x7/8" | Class A | 86416 | .80 | 35 | .90 | White | A, B | Low | ✓ | 75% | $$ |
| | 22"x48"x7/8" | Class A | 86417 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 24"x24"x7/8" | Class A | 86100 | .80 | 35 | .90 | White | A, B | Low | ✓ | 75% | $$ |
| | 24"x42"x7/8" | Class A | 86419 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 24"x44"x7/8" | Class A | 86420 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 24"x48"x7/8" | Class A | 86300 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 24"x72"x7/8" | Class A | 86360 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 27"x30"x7/8" | Class A | 86421 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 27"x60"x7/8" | Class A | 86422 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 28"x30"x7/8" | Class A | 86423 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 28"x60"x7/8" | Class A | 86424 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 30"x30"x7/8" | Class A | 86426 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 30"x54"x7/8" | Class A | 86427 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 30"x56"x7/8" | Class A | 86428 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 30"x60"x7/8" | Class A | 86429 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |

**USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS**

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 4"x48"x7/8" | Class A | 86402 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 4"x60"x7/8" | Class A | 86403 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 4"x72"x7/8" | Class A | 86405 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 6"x48"x7/8" | Class A | 86404 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 6"x60"x7/8" | Class A | 86145 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 6"x72"x7/8" | Class A | 86406 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 12"x48"x7/8" | Class A | 86407 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 12"x60"x7/8" | Class A | 86408 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |
| | 12"x72"x7/8" | Class A | 86409 | .80 | 35 | .90 | White | A | Low | ✓ | 75% | $$ |

**Low Emissions**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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# USG MARS™ HIGH-NRC LOGIX™ PANELS
## CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED-BINDER

ORDER SAMPLES/LITERATURE
usg.com | samplit@usg.com
fax: 888 874-2348

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

SEE LEED REPORT TOOL
for detailed sustainability
information, as well as the
MOST UP-TO-DATE
TECHNICAL INFORMATION,
at usgdesignstudio.com

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**PB** Plant-Based Binder

UL Classified

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS** | | | | | | | | | | | | |
| SLT | 20"x54"x7/8" | Class A | 86447 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 20"x56"x7/8" | Class A | 86448 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 20"x60"x7/8" | Class A | 86449 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 21"x24"x7/8" | Class A | 86451 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 21"x48"x7/8" | Class A | 86452 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 22"x24"x7/8" | Class A | 86453 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 22"x48"x7/8" | Class A | 86454 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x24"x7/8" | Class A | 87200 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x42"x7/8" | Class A | 86456 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x44"x7/8" | Class A | 86457 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x48"x7/8" | Class A | 89600 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x72"x7/8" | Class A | 89660 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 27"x30"x7/8" | Class A | 86458 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 27"x60"x7/8" | Class A | 86460 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 28"x30"x7/8" | Class A | 86459 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 28"x60"x7/8" | Class A | 86461 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x30"x7/8" | Class A | 86500 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x54"x7/8" | Class A | 86464 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x56"x7/8" | Class A | 86465 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x60"x7/8" | Class A | 86466 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| **USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS** | | | | | | | | | | | | |
| SLT | 4"x48"x7/8" | Class A | 86440 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 4"x60"x7/8" | Class A | 86441 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 4"x72"x7/8" | Class A | 86467 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 6"x48"x7/8" | Class A | 86442 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 6"x60"x7/8" | Class A | 86443 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 6"x72"x7/8" | Class A | 86468 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 12"x48"x7/8" | Class A | 86444 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 12"x60"x7/8" | Class A | 86445 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 12"x72"x7/8" | Class A | 86446 | .80 | 35 | .90 | White | C | Low | | 75% | $$ |

**Low Emissions**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com

**ClimaPlus™ Warranty Performance**[3]
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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# USG MARS™ HIGH-NRC LOGIX™ PANELS
## CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED-BINDER

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**PB** Plant-Based Binder

UL Classified

## USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FLB | 20"x54"x7/8" | Class A | 86479 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 20"x56"x7/8" | Class A | 86480 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 20"x60"x7/8" | Class A | 86481 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 21"x24"x7/8" | Class A | 86483 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 21"x48"x7/8" | Class A | 86484 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 22"x24"x7/8" | Class A | 86485 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 22"x48"x7/8" | Class A | 86486 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 24"x24"x7/8" | Class A | 87100 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 24"x42"x7/8" | Class A | 86488 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 24"x44"x7/8" | Class A | 86489 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 24"x48"x7/8" | Class A | 89500 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 24"x72"x7/8" | Class A | 89670 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 27"x30"x7/8" | Class A | 86490 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 27"x60"x7/8" | Class A | 86491 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 28"x30"x7/8" | Class A | 86492 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 28"x60"x7/8" | Class A | 86493 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 30"x30"x7/8" | Class A | 86400 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 30"x54"x7/8" | Class A | 86501 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 30"x56"x7/8" | Class A | 86496 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 30"x60"x7/8" | Class A | 86497 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |

## USG MARS™ HIGH-NRC LOGIX™ CHANNEL PANELS

| Edge | Panel Size | Fire Rating | Item No. | NRC | CAC Min. | LR | Color | Grid Options | VOC Emissions | Anti-Mold | Recycled Content | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FLB | 4"x48"x7/8" | Class A | 86475 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 4"x60"x7/8" | Class A | 86476 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 4"x72"x7/8" | Class A | 86473 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 6"x48"x7/8" | Class A | 86331 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 6"x60"x7/8" | Class A | 86333 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 6"x72"x7/8" | Class A | 86474 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 12"x48"x7/8" | Class A | 86505 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 12"x60"x7/8" | Class A | 86477 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |
| | 12"x72"x7/8" | Class A | 86478 | .80 | 35 | .90 | White | D,E,F | Low | ✓ | 75% | $$ |

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B[4] USG Centricitee™ DXT™[4] | C USG DX/DXL | D USG Centricitee DXT | E USG Fineline® DXF™ | F USG Identitee™ DXI™ |
|---|---|---|---|---|---|

**Low Emissions**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Data sheet: IS276, System Guide: IS268

**ASTM E1264 classification**
Type IV, Form 1 and 2, Pattern E, G

**ASTM E84 surface burning characteristics**
Class A, Flame spread: 25
Smoke developed: 50

**Weight**
1.21 lbs./sq. ft.

**Thermal resistance**
R-2.2

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean white cloth with water or a mild detergent and wipe surface.

**Maximum backloading**
See USG 30-Year Limited Warranty Commercial Applications SC2102.

**Notes**
1. For details see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see Ceiling Systems Limited Warranty Commercial Applications (SC2102) and ClimaPlus™ Ceilings Certification of Performance (SC2451).
4. Maximum 2'x2' with SQ edge panels.
5. Stabilizer bar required if opening ≥ 60".

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG MARS™ LOGIX™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

30"x60" USG Mars™ Logix™
Field Panels with FLB Edge/
USG Donn® Brand Fineline® DXF™
Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

Fine-Textured Panel

**FEATURES AND BENEFITS**

- Compatible with USG Logix™ Integrated System.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-.90) reduces light fixtures and energy use.
- Washable and scrubbable finish—impact and scratch resistant.
- Coordinates visually with USG Halcyon™ Logix™ Acoustical Panels for open/closed-plan applications.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mold and mildew.

**APPLICATIONS**

- Open-plan offices
- Conference rooms
- Reception and lobby areas
- Media centers and libraries
- Airports
- Spaces with indirect or natural lighting

**SUBSTRATE**

- Wet-formed mineral fiber

# USG MARS™ LOGIX™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**UL Classified**

## USG MARS™ LOGIX™ FIELD PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 20"x54"x3/4" | Class A | 86519 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 20"x56"x3/4" | Class A | 86520 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 20"x60"x3/4" | Class A | 86160 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 21"x24"x3/4" | Class A | 86522 | .70 | 35 | .90 | White | A, B | Low | | 75% | $$ |
| | 21"x48"x3/4" | Class A | 86523 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 22"x24"x3/4" | Class A | 86524 | .70 | 35 | .90 | White | A, B | Low | | 75% | $$ |
| | 22"x48"x3/4" | Class A | 86525 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 24"x24"x3/4" | Class A | 86185 | .70 | 35 | .90 | White | A, B | Low | | 75% | $$ |
| | 24"x42"x3/4" | Class A | 86527 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 24"x44"x3/4" | Class A | 86528 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 24"x48"x3/4" | Class A | 88185 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 24"x72"x3/4" | Class A | 86223 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 27"x30"x3/4" | Class A | 86530 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 27"x60"x3/4" | Class A | 86531 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 28"x30"x3/4" | Class A | 86532 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 28"x60"x3/4" | Class A | 86533 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 30"x30"x3/4" | Class A | 86815 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 30"x54"x3/4" | Class A | 86503 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 30"x56"x3/4" | Class A | 86535 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 30"x60"x3/4" | Class A | 86536 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |

## USG MARS™ LOGIX™ CHANNEL PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SQ | 4"x48"x3/4" | Class A | 86514 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 4"x60"x3/4" | Class A | 86515 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 4"x72"x3/4" | Class A | 86537 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 6"x48"x3/4" | Class A | 86325 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 6"x60"x3/4" | Class A | 86507 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 6"x72"x3/4" | Class A | 86538 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 12"x48"x3/4" | Class A | 86516 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 12"x60"x3/4" | Class A | 86517 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |
| | 12"x72"x3/4" | Class A | 86518 | .70 | 35 | .90 | White | A | Low | | 75% | $$ |

**Low Emissions**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

# USG MARS™ LOGIX™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

## UL Classified

### USG MARS™ LOGIX™ FIELD PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SLT | 20"x54"x3/4" | Class A | 86547 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 20"x56"x3/4" | Class A | 86548 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 20"x60"x3/4" | Class A | 86905 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 21"x24"x3/4" | Class A | 86550 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 21"x48"x3/4" | Class A | 86551 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 22"x24"x3/4" | Class A | 86552 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 22"x48"x3/4" | Class A | 86553 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x24"x3/4" | Class A | 86785 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x42"x3/4" | Class A | 86555 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x44"x3/4" | Class A | 86556 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x48"x3/4" | Class A | 88785 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 24"x72"x3/4" | Class A | 86166 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 27"x30"x3/4" | Class A | 86557 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 27"x60"x3/4" | Class A | 86558 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 28"x30"x3/4" | Class A | 86559 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 28"x60"x3/4" | Class A | 86560 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x30"x3/4" | Class A | 86875 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x54"x3/4" | Class A | 88686 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x56"x3/4" | Class A | 86563 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 30"x60"x3/4" | Class A | 86564 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |

### USG MARS™ LOGIX™ CHANNEL PANELS

| Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SLT | 4"x48"x3/4" | Class A | 86540 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 4"x60"x3/4" | Class A | 86541 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 4"x72"x3/4" | Class A | 86565 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 6"x48"x3/4" | Class A | 86542 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 6"x60"x3/4" | Class A | 86543 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 6"x72"x3/4" | Class A | 86566 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 12"x48"x3/4" | Class A | 86544 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 12"x60"x3/4" | Class A | 86545 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |
| | 12"x72"x3/4" | Class A | 86546 | .70 | 35 | .90 | White | C | Low | | 75% | $$ |

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**HRC High Recycled Content**
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**USG**

# USG MARS™ LOGIX™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

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information, as well as the
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TECHNICAL INFORMATION,**
at usgdesignstudio.com

USG Logix™ Integrated Ceiling System

**30** YEAR SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

### UL Classified

| | Edge | Panel Size[5] | Fire Rating | Item No. | NRC | CAC Min. | LR[2] | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG MARS™ LOGIX™ FIELD PANELS** | FLB | 20"x54"x3/4" | Class A | 88845 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 20"x56"x3/4" | Class A | 86571 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 20"x60"x3/4" | Class A | 86164 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 21"x24"x3/4" | Class A | 88840 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 21"x48"x3/4" | Class A | 86573 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 22"x24"x3/4" | Class A | 86574 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 22"x48"x3/4" | Class A | 86575 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 24"x24"x3/4" | Class A | 86985 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 24"x42"x3/4" | Class A | 86577 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 24"x44"x3/4" | Class A | 86578 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 24"x48"x3/4" | Class A | 88985 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 24"x72"x3/4" | Class A | 88996 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 27"x30"x3/4" | Class A | 86850 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 27"x60"x3/4" | Class A | 86579 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 28"x30"x3/4" | Class A | 86834 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 28"x60"x3/4" | Class A | 86580 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 30"x30"x3/4" | Class A | 86830 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 30"x54"x3/4" | Class A | 86831 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 30"x56"x3/4" | Class A | 86583 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 30"x60"x3/4" | Class A | 86267 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| **USG MARS™ LOGIX™ CHANNEL PANELS** | FLB | 4"x48"x3/4" | Class A | 86568 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 4"x60"x3/4" | Class A | 86569 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 4"x72"x3/4" | Class A | 86584 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 6"x48"x3/4" | Class A | 88887 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 6"x60"x3/4" | Class A | 86835 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 6"x72"x3/4" | Class A | 86567 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 12"x48"x3/4" | Class A | 86321 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 12"x60"x3/4" | Class A | 88885 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |
| | | 12"x72"x3/4" | Class A | 86570 | .70 | 35 | .90 | White | D,E,F | Low | | 75% | $$ |

### GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B[4] USG Centricitee™ DXT™ | C USG DX®/DXL™ | D USG Centricitee™ DXT™ | E USG Fineline® DXF™ | F USG Identitee™ DXI™ |
|---|---|---|---|---|---|

**Low Emissions**
Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

**ClimaPlus™ Warranty Performance[3]**
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

### PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: IS274
System Guide: IS268

**ASTM E1264 classification**
Type IV, Form 1 and 2, Pattern E, G

**ASTM E84 surface-burning characteristics**
Class A
Flame spread: 25
Smoke developed: 50

**Weight**
1.06 lbs./sq. ft.

**Thermal resistance**
R-2.2

**Maintenance**
Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean white cloth with water or a mild detergent and wipe surface.

**Maximum backloading**
See *USG 30-Year Limited Warranty Commercial Applications* (SC2102).

**Notes**
1. For details see LEED report tool at usgdesignstudio.com.
2. LR values are shown as averages.
3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see *Ceiling Systems Limited Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
4. Maximum 2'x2' with SQ edge panels.
5. Stabilizer bar required if opening ≥ 60".

# USG PANZ® LOGIX™ METAL PANELS
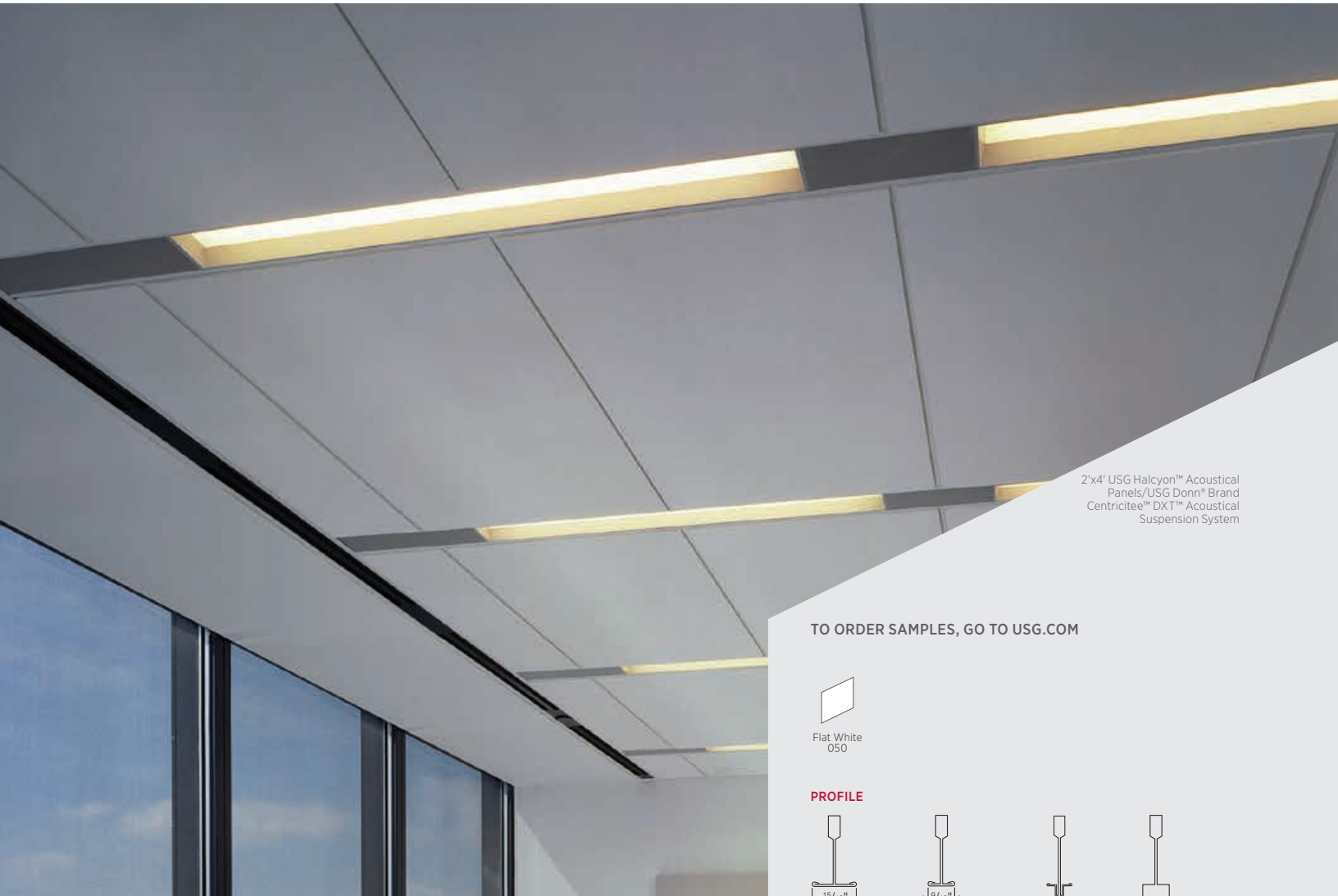
2'x4' USG Halcyon™ Acoustical Panels/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**PROFILE**

15/16"          9/16"          3/16"   9/16"          9/16"   1/4"

**EDGE DETAIL**

## FEATURES AND BENEFITS

- Compatible with USG Logix™ Integrated System.
- Monolithic, structured ceiling visual using standard components.
- Designed to be compatible with a wide selection of 4″, 6″ and 12″ utilities.
- Narrow-profile 9/16″ DXT™ exposed grid system offers clean aesthetic.
- Narrow-profile USG Donn® Brand Identitee™ DXI™ grid system with double 1/8″ reveal provides streamlined appearance.
- Narrow-profile USG Donn® Brand Fineline® DXF™ slotted grid system with 1/4″ reveal provides streamlined appearance.
- Concentrate utilities on narrow 4″, 6″ and 12″ channels.
- Wide variety of connector panels offers many options, allowing the freedom to transform the utilities into dramatic design elements.
- The USG Logix™ yoke is compatible with all Imperial and Metric utility channel options and with a wide selection of 4″, 6″ and 12″ Luminaires, including Lumination™ LED Luminaires by GE Lighting Solutions. For more information visit gelightingsolutions.com.

## APPLICATIONS

- Interior general-use areas
- Open-plan offices
- Conference rooms
- Reception and lobby areas
- Media centers and libraries
- Airports

# USG LOGIX™ SUSPENSION SYSTEMS

IMPERIAL

System meets or exceeds load compliance specifications per ASTM C635
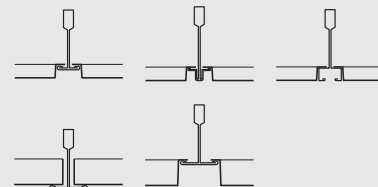
| ASTM Class | Length | Height | Item No. | Post-consumer RC ♲ | Total RC ♲ | Description |
|---|---|---|---|---|---|---|
| **USG DONN® BRAND DX® 15/16" TEE SYSTEM** — Main Tee | | | | | | |
| Intermediate Duty | 144" | 1.64" | DX/DXL24<br>DX24SP101<br>DX24SP104<br>DX24SP106<br>DX24SP110 | up to 40% | up to 47% | USG DX® Main Tee with CT hole, 6" o.c.<br>USG DX® Main Tee with 4" paired CT holes, 48" o.c.<br>USG DX® Main Tee with 4" paired CT holes, for 46", 48", 46" Large Panels<br>USG DX® Main Tee with 6" paired CT holes, for 46", 48", 46" Large Panels<br>USG DX® Main Tee with 4" paired CT holes, for 72" Large Panels |
| | 120" | 1.64" | DX24SP102<br>DX24SP109 | up to 40% | up to 47% | USG DX® Main Tee with 4" paired CT holes, 30" o.c.<br>USG DX® Main Tee with 6" paired CT holes, 60" o.c. |
| | 104" | 1.64" | DX24SP103 | up to 40% | up to 47% | USG DX® Main Tee with 4" paired CT holes, 52" o.c. |
| | 128" | 1.64" | DX24SP107 | up to 40% | up to 47% | USG DX® Main Tee with 4" paired CT holes, 64" o.c. |
| | 100" | 1.64" | DX24SP108 | up to 40% | up to 47% | USG DX® Main Tee with 4" paired CT holes, 100" o.c. |
| | 96" | 1.64" | DX24SP105 | up to 40% | up to 47% | USG DX® Main Tee with 6" paired CT holes, 21" o.c. |
| Cross Tee | 21" | 1-1/2" | DX2116 | up to 26% | up to 33% | 21" USG Donn® Brand DX® Cross Tee |
| | 24" | 1-1/2" | DX216 | up to 26% | up to 33% | 24" USG Donn® Brand DX® Cross Tee |
| | 22" | 1-1/2" | DX2216 | up to 26% | up to 33% | 22" USG Donn® Brand DX® Cross Tee |
| | 28" | 1-1/2" | DX2816 | up to 26% | up to 33% | 28" USG Donn® Brand DX® Cross Tee |
| | 30" | 1-1/2" | DX3016 | up to 26% | up to 33% | 30" USG Donn® Brand DX® Cross Tee |
| | 48" | 1-1/2" | DX422 | up to 26% | up to 33% | 48" USG Donn® Brand DX® Cross Tee |
| | 44" | 1-1/2" | DX4416 | up to 26% | up to 33% | 44" USG Donn® Brand DX® Cross Tee |
| | 60" | 1-1/2" | DX524 | up to 26% | up to 33% | 60" USG Donn® Brand DX® Cross Tee |
| | 56" | 1-1/2" | DX5616 | up to 26% | up to 33% | 56" USG Donn® Brand DX® Cross Tee |
| | 72" | 1-1/2" | DX624 | up to 26% | up to 33% | 72" USG Donn® Brand DX® Cross Tee |
| | 96" | 1-1/2" | DX824 | up to 26% | up to 33% | 96" USG Donn® Brand DX® Cross Tee |
| **USG DONN® BRAND CENTRICITEE™ DXT™ 9/16" TEE SYSTEM** — Main Tee | | | | | | |
| Intermediate Duty | 144" | 1-1/2" | DXT24<br>DXT24SP101<br>DXT24SP104<br><br>DXT24SP106<br><br>DXT24SP110 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with CT hole, 6" o.c.<br>USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, 48" o.c.<br>USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, for 46", 48", 46" Large Panels<br>USG Donn® Brand Centricitee™ Main Tee with 6" paired CT holes, for 46", 48", 46" Large Panels<br>USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, for 72" Large Panels |
| | 120" | 1-1/2" | DXT24SP102<br>DXT24SP109 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, 30" o.c.<br>USG Donn® Brand Centricitee™ Main Tee with 6" paired CT holes, 60" o.c. |
| | 104" | 1-1/2" | DXT24SP103 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, 52" o.c. |
| | 128" | 1-1/2" | DXT24SP107 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, 64" o.c. |
| | 100" | 1-1/2" | DXT24SP108 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 4" paired CT holes, 100" o.c. |
| | 96" | 1-1/2" | DXT24SP105 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 6" paired CT holes, 21" o.c. |
| Cross Tee | 21" | 1-1/2" | DXT2122 | up to 26% | up to 33% | 21" USG Donn® Brand Centricitee™ Cross Tee |
| | 24" | 1-1/2" | DXT222 | up to 26% | up to 33% | 24" USG Donn® Brand Centricitee™ Cross Tee |
| | 22" | 1-1/2" | DXT2222 | up to 26% | up to 33% | 22" USG Donn® Brand Centricitee™ Cross Tee |
| | 28" | 1-1/2" | DXT2822 | up to 26% | up to 33% | 28" USG Donn® Brand Centricitee™ Cross Tee |
| | 30" | 1-1/2" | DXT3022 | up to 26% | up to 33% | 30" USG Donn® Brand Centricitee™ Cross Tee |
| | 48" | 1-1/2" | DXT424 | up to 26% | up to 33% | 48" USG Donn® Brand Centricitee™ Cross Tee |
| | 44" | 1-1/2" | DXT4422 | up to 26% | up to 33% | 44" USG Donn® Brand Centricitee™ Cross Tee |
| | 60" | 1-1/2" | DXT524 | up to 26% | up to 33% | 60" USG Donn® Brand Centricitee™ Cross Tee |
| | 56" | 1-1/2" | DXT5622 | up to 26% | up to 33% | 56" USG Donn® Brand Centricitee™ Cross Tee |
| | 72" | 1-1/2" | DXT624 | up to 26% | up to 33% | 72" USG Donn® Brand Centricitee™ Cross Tee |
| | 96" | 1-1/2" | DXT824 | up to 26% | up to 33% | 96" USG Donn® Brand Centricitee™ Cross Tee |

# USG LOGIX™ SUSPENSION SYSTEMS
## IMPERIAL AND METRIC

System meets or
exceeds load compliance
specifications per
ASTM C635

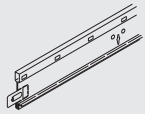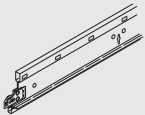## USG LOGIX™ SUSPENSION SYSTEMS - IMPERIAL

### USG DONN® BRAND IDENTITEE™ DXI™ 9/16" TEE SYSTEM

Main Tee

Cross Tee

| ASTM Class | Length | Height | Item No. | Post-consumer RC | Total RC | Description |
|---|---|---|---|---|---|---|
| Intermediate Duty | 144" | 1-13/16" | DXI24<br>DXI24SP101<br>DXI24SP104<br><br>DXI24SP106<br><br>DXI24SP110 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Main Tee with CT hole, 6" o.c.<br>USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, 48" o.c.<br>USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, for 46", 48", 46" Large Panels<br>USG Donn® Brand Identitee™ Main Tee with 6" paired CT holes, for 46", 48", 46" Large Panels<br>USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, for 72" Large Panels |
| | 120" | 1-13/16" | DXI24SP102<br>DXI24SP109 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, 30" o.c.<br>USG Donn® Brand Identitee™ Main Tee with 6" paired CT holes, 60" o.c. |
| | 104" | 1-13/16" | DXI24SP103 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, 52" o.c. |
| | 128" | 1-13/16" | DXI24SP107 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, 64" o.c. |
| | 100" | 1-13/16" | DXI24SP108 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Main Tee with 4" paired CT holes, 100" o.c. |
| | 96" | 1-13/16" | DXI24SP105 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Main Tee with 6" paired CT holes, 21" o.c. |
| | 21" | 1-13/16" | DXI2124 | up to 50.4% | up to 33% | 21" USG Donn® Brand Identitee™ Cross Tee |
| | 22" | 1-13/16" | DXI2224 | up to 50.4% | up to 33% | 22" USG Donn® Brand Identitee™ Cross Tee |
| | 24" | 1-13/16" | DXI224 | up to 50.4% | up to 33% | 24" USG Donn® Brand Identitee™ Cross Tee |
| | 28" | 1-13/16" | DXI2824 | up to 50.4% | up to 33% | 28" USG Donn® Brand Identitee™ Cross Tee |
| | 30" | 1-13/16" | DXI3024 | up to 50.4% | up to 33% | 30" USG Donn® Brand Identitee™ Cross Tee |
| | 48" | 1-13/16" | DXI424 | up to 50.4% | up to 33% | 48" USG Donn® Brand Identitee™ Cross Tee |
| | 44" | 1-13/16" | DXI4424 | up to 50.4% | up to 33% | 44" USG Donn® Brand Identitee™ Cross Tee |
| | 60" | 1-13/16" | DXI524 | up to 50.4% | up to 33% | 60" USG Donn® Brand Identitee™ Cross Tee |
| | 56" | 1-13/16" | DXI5624 | up to 50.4% | up to 33% | 56" USG Donn® Brand Identitee™ Cross Tee |
| | 72" | 1-13/16" | DXI624 | up to 50.4% | up to 33% | 72" USG Donn® Brand Identitee™ Cross Tee |
| | 96" | 1-13/16" | DXI824 | up to 50.4% | up to 33% | 96" USG Donn® Brand Identitee™ Cross Tee |

## USG LOGIX™ SUSPENSION SYSTEMS – METRIC

### USG DONN® BRAND DX® 24MM TEE SYSTEM

Main Tee
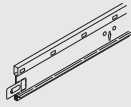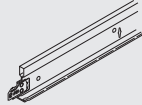
Cross Tee

| ASTM Class | Length | Height | Item No. | Post-consumer RC | Total RC | Description |
|---|---|---|---|---|---|---|
| Intermediate Duty | 3600mm | 42mm | MEDX3600 | up to 40% | up to 47% | USG Donn® Brand DX® Main Tee with CT hole, 150mm o.c. |
| | 2400mm | 42mm | MEDX24SP201<br>MEDX24SP204 | up to 40% | up to 47% | USG Donn® Brand DX® Main Tee with 100mm paired CT holes, 1200mm o.c.<br>USG Donn® Brand DX® Main Tee with 150mm paired CT holes, 1200mm o.c. |
| | 2600mm | 42mm | MEDX24SP203 | up to 40% | up to 47% | USG Donn® Brand DX® Main Tee with 100mm paired CT holes, 1300mm o.c. |
| | 3000mm | 42mm | MEDX24SP205<br>MEDX24SP206 | up to 40% | up to 47% | USG Donn® Brand DX® Main Tee with 100mm paired CT holes, 1500mm o.c.<br>USG Donn® Brand DX® Main Tee with 150mm paired CT holes, 1500mm o.c. |
| | 1000mm | 38mm | MEDX1000 | up to 26% | up to 33% | 1000mm USG Donn® Brand DX® Cross Tee |
| | 1050mm | 38mm | MEDX1050 | up to 26% | up to 33% | 1050mm USG Donn® Brand DX® Cross Tee |
| | 1100mm | 38mm | MEDX1100 | up to 26% | up to 33% | 1100mm USG Donn® Brand DX® Cross Tee |
| | 1200mm | 38mm | MEDX1200 | up to 26% | up to 33% | 1200mm USG Donn® Brand DX® Cross Tee |
| | 1350mm | 38mm | MEDX1350 | up to 26% | up to 33% | 1350mm USG Donn® Brand DX® Cross Tee |
| | 1400mm | 38mm | MEDX1400 | up to 26% | up to 33% | 1400mm USG Donn® Brand DX® Cross Tee |
| | 1500mm | 38mm | MEDX1500 | up to 26% | up to 33% | 1500mm USG Donn® Brand DX® Cross Tee |
| | 1800mm | 38mm | MEDX1800 | up to 26% | up to 33% | 1800mm USG Donn® Brand DX® Cross Tee |
| | 1900mm | 38mm | MEDX1900 | up to 26% | up to 33% | 1900mm USG Donn® Brand DX® Cross Tee |
| | 525mm | 38mm | MEDX525 | up to 26% | up to 33% | 525mm USG Donn® Brand DX® Cross Tee |
| | 550mm | 38mm | MEDX550 | up to 26% | up to 33% | 550mm USG Donn® Brand DX® Cross Tee |
| | 600mm | 38mm | MEDX600 | up to 26% | up to 33% | 600mm USG Donn® Brand DX® Cross Tee |
| | 675mm | 38mm | MEDX675 | up to 26% | up to 33% | 675mm USG Donn® Brand DX® Cross Tee |
| | 700mm | 38mm | MEDX700 | up to 26% | up to 33% | 700mm USG Donn® Brand DX® Cross Tee |

USG

# USG LOGIX™ SUSPENSION SYSTEMS
METRIC

System meets or exceeds load compliance specifications per ASTM C635

| ASTM Class | Length | Height | Item No. | Post-consumer RC | Total RC | Description |
|---|---|---|---|---|---|---|
| **USG DONN® BRAND CENTRICITEE™ DXT™ 15MM TEE SYSTEM** — Main Tee | | | | | | |
| Intermediate Duty | 3600mm | 46mm | MEDX3600 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with CT hole, 150mm o.c. |
| | 2400mm | 46mm | MEDXT24SP201 MEDXT24SP204 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 100mm paired CT holes, 1200mm o.c. USG Donn® Brand Centricitee™ Main Tee with 150mm paired CT holes, 1200mm o.c. |
| | 2600mm | 46mm | MEDXT24SP203 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 100mm paired CT holes, 1300mm o.c. |
| | 3000mm | 46mm | MEDXT24SP205 MEDXT24SP206 | up to 40% | up to 47% | USG Donn® Brand Centricitee™ Main Tee with 100mm paired CT holes, 1500mm o.c. USG Donn® Brand Centricitee™ Main Tee with 150mm paired CT holes, 1500mm o.c. |
| Cross Tee | 1000mm | 38mm | MEDXT1000 | up to 26% | up to 33% | 1000mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1050mm | 38mm | MEDXT1050 | up to 26% | up to 33% | 1050mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1100mm | 38mm | MEDXT1100 | up to 26% | up to 33% | 1100mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1200mm | 38mm | MEDXT1200 | up to 26% | up to 33% | 1200mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1350mm | 38mm | MEDXT1350 | up to 26% | up to 33% | 1350mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1400mm | 38mm | MEDXT1400 | up to 26% | up to 33% | 1400mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1500mm | 38mm | MEDXT1500 | up to 26% | up to 33% | 1500mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1800mm | 38mm | MEDXT1800 | up to 26% | up to 33% | 1800mm USG Donn® Brand Centricitee™ Cross Tee |
| | 1900mm | 38mm | MEDXT1900 | up to 26% | up to 33% | 1900mm USG Donn® Brand Centricitee™ Cross Tee |
| | 525mm | 38mm | MEDXT525 | up to 26% | up to 33% | 525mm USG Donn® Brand Centricitee™ Cross Tee |
| | 550mm | 38mm | MEDXT550 | up to 26% | up to 33% | 550mm USG Donn® Brand Centricitee™ Cross Tee |
| | 600mm | 38mm | MEDXT600 | up to 26% | up to 33% | 600mm USG Donn® Brand Centricitee™ Cross Tee |
| | 675mm | 38mm | MEDXT675 | up to 26% | up to 33% | 675mm USG Donn® Brand Centricitee™ Cross Tee |
| | 700mm | 38mm | MEDXT700 | up to 26% | up to 33% | 700mm USG Donn® Brand Centricitee™ Cross Tee |
| **USG DONN® BRAND IDENTITEE™ DXI™ 15MM TEE SYSTEM** — Main Tee | | | | | | |
| Intermediate Duty | 3600mm | 46mm | MEDXI3600 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Identitee Main Tee with CT hole, 150mm o.c. |
| | 2400mm | 46mm | MEDXI24SP201 MEDXI24SP204 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Identitee Main Tee with 100mm paired CT holes, 1200mm o.c. USG Donn® Brand Identitee™ Identitee Main Tee with 150mm paired CT holes, 1200mm o.c. |
| | 2600mm | 46mm | MEDXI24SP203 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Identitee Main Tee with 100mm paired CT holes, 1300mm o.c. |
| | 3000mm | 46mm | MEDXI24SP205 MEDXI24SP206 | up to 50.4% | up to 61% | USG Donn® Brand Identitee™ Identitee Main Tee with 100mm paired CT holes, 1500mm o.c. USG Donn® Brand Identitee™ Identitee Main Tee with 150mm paired CT holes, 1500mm o.c. |
| Cross Tee | 1000mm | 46mm | MEDXI1000 | up to 50.4% | up to 61% | 1000mm USG Donn® Brand Identitee™ Cross Tee |
| | 1050mm | 46mm | MEDXI1050 | up to 50.4% | up to 61% | 1050mm USG Donn® Brand Identitee™ Cross Tee |
| | 1100mm | 46mm | MEDXI1100 | up to 50.4% | up to 61% | 1100mm USG Donn® Brand Identitee™ Cross Tee |
| | 1200mm | 46mm | MEDXI1200 | up to 50.4% | up to 61% | 1200mm USG Donn® Brand Identitee™ Cross Tee |
| | 1350mm | 46mm | MEDXI1350 | up to 50.4% | up to 61% | 1350mm USG Donn® Brand Identitee™ Cross Tee |
| | 1400mm | 46mm | MEDXI1400 | up to 50.4% | up to 61% | 1400mm USG Donn® Brand Identitee™ Cross Tee |
| | 1500mm | 46mm | MEDXI1500 | up to 50.4% | up to 61% | 1500mm USG Donn® Brand Identitee™ Cross Tee |
| | 1800mm | 46mm | MEDXI1800 | up to 50.4% | up to 61% | 1800mm USG Donn® Brand Identitee™ Cross Tee |
| | 1900mm | 46mm | MEDXI1900 | up to 50.4% | up to 61% | 1900mm USG Donn® Brand Identitee™ Cross Tee |
| | 525mm | 46mm | MEDXI1525 | up to 50.4% | up to 61% | 525mm USG Donn® Brand Identitee™ Cross Tee |
| | 550mm | 46mm | MEDXI1550 | up to 50.4% | up to 61% | 550mm USG Donn® Brand Identitee™ Cross Tee |
| | 600mm | 46mm | MEDXI1600 | up to 50.4% | up to 61% | 600mm USG Donn® Brand Identitee™ Cross Tee |
| | 675mm | 46mm | MEDXI1675 | up to 50.4% | up to 61% | 675mm USG Donn® Brand Identitee™ Cross Tee |
| | 700mm | 46mm | MEDXI1700 | up to 50.4% | up to 61% | 700mm USG Donn® Brand Identitee™ Cross Tee |

# USG PANZ® LOGIX™ METAL PANELS
IMPERIAL AND METRIC
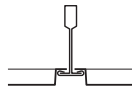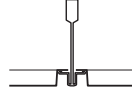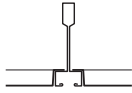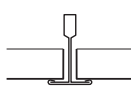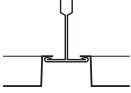
## PRODUCT INFORMATION USG PANZ®
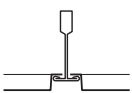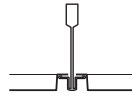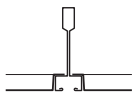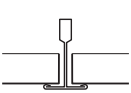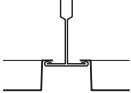
| Materials | Available Sizes | Panel Edge Profile |
|---|---|---|
| Aluminum | Field Panels<br>20″ x 54″, 20″ x 60″, 24″ x 24″, 24″ x 48″, 24″ x 72″, 24″ x 96″, 27″ x 30″, 30″ x 30″, 30″ x 54″, 30″ x 60″, 48″ x 48″ | FL Edge |
| Aluminum | Field Panels<br>4″ x 48″, 4″ x 60″, 4″ x 72″, 6″ x 12″, 6″ x 48″, 6″ x 60″, 6″ x 72″, 12″ x 48″, 12″ x 60″, 12″ x 72″ | FL Edge   SQ Edge<br>SL Edge |

| Edge Details | | | | | Finish |
|---|---|---|---|---|---|
| USG DXT™ Grid, FL Edge | USG DXI™ Grid, FL Edge | USG DXF™ Grid, FL Edge | USG DX® Grid, SQ Edge | USG DX® Grid, SL Edge | |

## USG PANZ®

| Materials | Available Sizes | Panel Edge Profile |
|---|---|---|
| Aluminum | Field Panels<br>600mm x 550mm, 600mm x 600mm, 675mm x 500mm, 750mm x 700mm, 1050mm x 600mm, 1100mm x 600mm, 1800mm x 600mm, 1200mm x 600mm, 1350mm x 750mm, 1400mm x 500mm, 1400mm x 750mm, 1350mm x 500mm | FL Edge   SQ Edge<br>SL Edge |
| Aluminum | Channel Panels<br>1500mm x 100mm, 1200mm x 100mm, 1000mm x 100mm, 1200mm x 150mm, 1000mm x 150mm, 1800mm x 300mm | |

| Edge Details | | | | | Finish |
|---|---|---|---|---|---|
| USG DXT™ Grid, FL Edge | USG DXI™ Grid, FL Edge | USG DXF™ Grid, FL Edge | USG DX® Grid, SQ Edge | USG DX® Grid, SL Edge | |
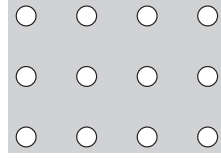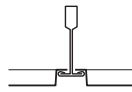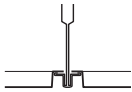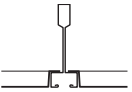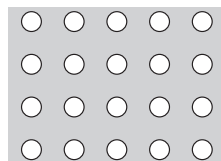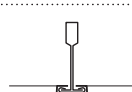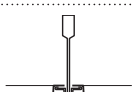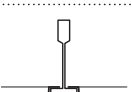
## USG PANZ® PERFORATED C116

| Materials | Available Sizes | Panel Edge Profile |
|---|---|---|
| Aluminum | Channel Panels<br>6″ x 48″, 6″ x 60″ | FL Edge |

| Edge Details | | | Finish |
|---|---|---|---|
| USG DXT™ Grid, FL Edge | USG DXI™ Grid, FL Edge | USG DXF™ Grid, FL Edge | |

## USG PANZ® PERFORATED C116D

| Materials | Available Sizes | Panel Edge Profile |
|---|---|---|
| Aluminum | Channel Panels<br>6″ x 48″, 6″ x 60″ | FL Edge |

| Edge Details | | | Finish |
|---|---|---|---|
| USG DXT™ Grid, FL Edge | USG DXI™ Grid, FL Edge | USG DXF™ Grid, FL Edge | |

USG

# USG LOGIX™ CONNECTOR PANELS
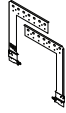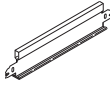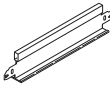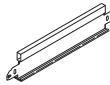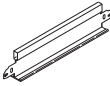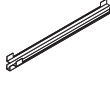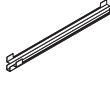
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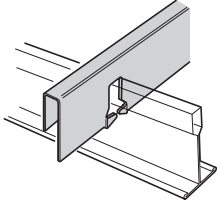
| Accessories | Item No. | Description | Color | Accessories | Item No. | Description | Color |
|---|---|---|---|---|---|---|---|
| | LGXUNVYK | USG Logix™ Universal Yoke 4", 6", 100mm, 150mm, HDG, 2-part yoke | N/A | | LGXDXT6 | USG Logix™ 6" channel cross member USG Donn® Brand Centricitee™ DXT™ systems | Flat White |
| | LGXDX4 | USG Logix™ 4" channel cross member for USG Donn® Brand DX® systems | Flat White | | LGXDXT100 | USG Logix™ 100mm channel cross member USG Donn® Brand Centricitee™ DXT™ systems | Flat White |
| | LGXDX6 | USG Logix™ 6" channel cross member USG Donn® Brand DX® systems | Flat White | | LGXDXT150 | USG Logix™ 150mm channel cross member USG Donn® Brand Centricitee™ DXT™ systems | Flat White |
| | LGXDX100 | USG Logix™ 100mm channel cross member USG Donn® Brand DX® systems | Flat White | | LGXDXT4C | USG Logix™ 4" channel cross member cover for USG Donn® Brand Identitee™ DXI™ systems. Used with LGXDXT4 | Flat White |
| | LGXDX150 | USG Logix™ 150mm channel cross member USG Donn® Brand DX® systems | Flat White | | LGXDXT6C | USG Logix™ 6" channel cross member Cover USG Donn® Brand Identitee™ DXI™ systems. Used with LGXDXT6 | Flat White |
| | LGXDXT4 | USG Logix™ 4" channel cross member for USG Donn® Brand Centricitee™ DXT™ systems | Flat White | | LGXDXT100C | USG Logix™ 100mm channel cross member cover USG Donn® Brand Identitee™ DXI™ systems. Used with LGXDXT100 | Flat White |
| | | | | | LGXDXT150C | USG Logix™ 150mm channel cross member cover USG Donn® Brand Identitee™ DXI™ systems. Used with LGXDXT150 | Flat White |

| Stabilizer Bars | Item No. | Description |
|---|---|---|
| | CC15-20 | 20" Stabilizer Bar for USG Logix™ |
| | CC15-30 | 30" Stabilizer Bar for USG Logix™ |
| | SB24 | Stabilizer Bar 24" Center to Center of Tees |
| | SB36 | Stabilizer Bar 36" Center to Center of Tees |
| | SB48 | Stabilizer Bar 48" Center to Center of Tees |
| | SB48-24 | Stabilizer Bar 24" Center to Center Notch Spacing, 48" Nominal Length |
| | SB60 | Stabilizer Bar 60" Center to Center of Tees |

USG Logix™ Integrated Ceiling System

USG

| USG Logix™ Connector Panels | Item No. | Description | Color |
|---|---|---|---|
| | LCP412-S-FL | USG Logix™ 4" x 12" FW Connector Panel with Fineline® (FL) edge, smooth, unperforated | Flat White |
| | LCP412-S-FM | USG Logix™ 4" x 12" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP412-C116-FL | USG Logix™ 4" x 12" FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP412-C116-FM | USG Logix™ 4" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP412-C116D-FL | USG Logix™ 4" x 12" FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP412-C116D-FM | USG Logix™ 4" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |
| | LCP424-S-FL | USG Logix™ 4" x 24" FW Connector Panel with Fineline (FL) edge, smooth, unperforated | Flat White |
| | LCP424-S-FM | USG Logix™ 4" x 24" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP424-C116-FL | USG Logix™ 4" x 24" FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP424-C116-FM | USG Logix™ 4" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP424-C116D-FL | USG Logix™ 4" x 24" FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP424-C116D-FM | USG Logix™ 4" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |
| | LCP612-S-FL | USG Logix™ 6" x 12" FW Connector Panel with Fineline (FL) edge, smooth, unperforated | Flat White |
| | LCP612-S-FM | USG Logix™ 6" x 12" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP612-C116-FL | USG Logix™ 6" x 12" FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP612-C116-FM | USG Logix™ 6" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP612-C116D-FL | USG Logix™ 6" x 12" FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP612-C116D-FM | USG Logix™ 6" x 12" FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |
| | LCP624-S-FL | USG Logix™ 6" x 24" FW Connector Panel with Fineline (FL) edge, smooth, unperforated | Flat White |
| | LCP624-S-FM | USG Logix™ 6" x 24" FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP624-C116-FL | USG Logix™ 6" x 24" FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP624-C116-FM | USG Logix™ 6" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP624-C116D-FL | USG Logix™ 6" x 24" FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP624-C116D-FM | USG Logix™ 6" x 24" FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |

USG

# USG LOGIX™ CONNECTOR PANELS
METRIC

| USG Logix™ Connector Panels | Item No. | Description | Color |
|---|---|---|---|
| | LCP100300-S-FL | USG Logix™ 100mm x 300mm FW Connector Panel with Fineline® (FL) edge, smooth, unperforated | Flat White |
| | LCP100300-S-FM | USG Logix™ 100mm x 300mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP100300-C116-FL | USG Logix™ 100mm x 300mm FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP100300-C116-FM | USG Logix™ 100mm x 300mm FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP100300-C116D-FL | USG Logix™ 100mm x 300mm FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP100300-C116D-FM | USG Logix™ 100mm x 300mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |
| | LCP100600-S-FL | USG Logix™ 100mm x 600mm FW Connector Panel with Fineline (FL) edge, smooth, unperforated | Flat White |
| | LCP100600-S-FM | USG Logix™ 100mm x 600mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP100600-C116-FL | USG Logix™ 100mm x 600mm FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP100600-C116-FM | USG Logix™ 100mm x 600mm FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP100600-C116D-FL | USG Logix™ 100mm x 600mm FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP100600-C116D-FM | USG Logix™ 100mm x 600mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |
| | LCP150300-S-FL | USG Logix™ 150mm x 300mm FW Connector Panel with Fineline (FL) edge, smooth, unperforated | Flat White |
| | LCP150300-S-FM | USG Logix™ 150mm x 300mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP150300-C116-FL | USG Logix™ 150mm x 300mm FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP150300-C116-FM | USG Logix™ 150mm x 300mm FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP150300-C116D-FL | USG Logix™ 150mm x 300mm FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP150300-C116D-FM | USG Logix™ 150mm x 300mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |
| | LCP150600-S-FL | USG Logix™ 150mm x 600mm FW Connector Panel with Fineline (FL) edge, smooth, unperforated | Flat White |
| | LCP150600-S-FM | USG Logix™ 150mm x 600mm FW Connector Panel with Flush Mount (FM) edge, smooth, unperforated | Flat White |
| | LCP150600-C116-FL | USG Logix™ 150mm x 600mm FW Connector Panel with Fineline (FL) edge, perforated C116 | Flat White |
| | LCP150600-C116-FM | USG Logix™ 150mm x 600mm FW Connector Panel with Flush Mount (FM) edge, perforated C116 | Flat White |
| | LCP150600-C116D-FL | USG Logix™ 150mm x 600mm FW Connector Panel with Fineline (FL) edge, perforated C116D | Flat White |
| | LCP150600-C116D-FM | USG Logix™ 150mm x 600mm FW Connector Panel with Flush Mount (FM) edge, perforated C116D | Flat White |

**PHYSICAL DATA/ FOOTNOTES**

**Product Information**
USG Logix™ systems guide: IS268

See usg.com for the most up-to-date product information.

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled Content**
For details, see LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**ICC Evaluation Service, Inc., Report Compliance**
Suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in ICC-Evaluation Service Report ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**Code Compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**The City of New York BSA and MEA Report Compliance**
USG Donn suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**ASTM C635 Standard for Load Compliance**
System meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over 48".

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG DONN® BRAND AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand AX™
Acoustical Suspension System/
USG Eclipse™ Acoustical Panels with
ClimaPlus™ Performance

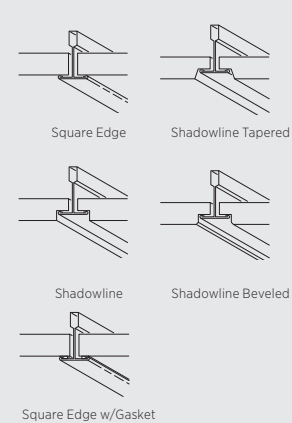## TO ORDER SAMPLES, GO TO USG.COM

Flat White
050

**PROFILE**

15/16 "

USG Donn® Brand
AX™

15/16 "

USG Donn® Brand
AXCE™

**EDGE DETAIL**

Square Edge

Shadowline Tapered

Shadowline

Shadowline Beveled

Square Edge w/Gasket

## FEATURES AND BENEFITS

- Meets 2014 guidelines for healthcare facilities.
- Noncorrosive aluminum 15/16" exposed grid system with stainless steel clip, ideal for high-humidity or wet-cleaned areas.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.
- No crevices between suspension system and tile.
- Tested for environmental conditions in accordance with ASTM C635.
- Aluminum components can be used in nonmagnetic environments and meet USDA/FSIS requirements.
- Cross-tee override ends resist twisting and give a professionally finished look.
- Proprietary stainless steel QUICK-RELEASE™ clip.
- White gasket blends with grid and tile.[4]

## APPLICATIONS

- Healthcare facilities, restricted and semirestricted areas
- MRI rooms
- Magnetic-free zones
- High-humidity areas
- Food processing areas
- Certified to meet ISO 14644-1 Class 5 (Fed. Standard 209E Class 100)[4]

# USG DONN® BRAND AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

| ASTM Class | Length | Height | Item No. | Fire Rating | Color | Recycled Content | Rated Load[1] 2' Hanger Spacing | 30" Hanger Spacing | 4' Hanger Spacing |
|---|---|---|---|---|---|---|---|---|---|
| Light Duty | 12' 3600 mm | 1-1/2" 38 mm | AX26 | Class A | Flat White | up to 90% HRC | 45 lbs./LF | 19 lbs./LF | 7 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | AX224 | Class A | Flat White | up to 90% HRC | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | AX424 | Class A | Flat White | up to 90% HRC | | | |
| Light Duty | 12' 3600 mm | 1-1/2" 38 mm | AXCE26 | Class A | Flat White | up to 90% HRC | 45 lbs./LF | 19 lbs./LF | 7 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | AXCE224 | Class A | Flat White | up to 90% HRC | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | AXCE424 | Class A | Flat White | up to 90% HRC | | | |

**USG DONN® BRAND AX™ 15/16" TEE SYSTEM**
Main Tee
Cross Tee

**USG DONN® BRAND AXCE™ 15/16" TEE SYSTEM**
Main Tee
Cross Tee

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**MOLDING[2,3]**

| Wall Angle | Length | Item No. | Color | Recycled Content | Wall Angle | Length | Item No. | Color | Recycled Content |
|---|---|---|---|---|---|---|---|---|---|
| 7/8" 7/8" | 12' 3600 mm | M7A | Flat White | up to 65% HRC | 1/2" 1⁹/₁₆" 1" | 10' | UA25 | Flat White | up to 65% HRC |
| 7/8" 7/8" | 12' 3600 mm | M7ACE | Flat White | up to 65% HRC | 1/2" 1⁹/₁₆" 1" | 10' | UA25CE | Flat White | up to 65% HRC |

**PHYSICAL DATA/ FOOTNOTES**

**Product literature and samples**
Data sheet: AC3041
USG Donn® Brand AX™ sample: 272638
USG Donn® Brand AXCE™ sample: 216857

**Product information**
See usg.com for the most up-to-date product information.

**Material**
Double-web aluminum tee with aluminum cap and stainless steel QUICK-RELEASE™ clip.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Non-fire-rated applications only. Finish is not UV-resistant; should not be installed where direct exposure to sun or weather will occur, such as

fascias or facades. Not suitable for areas subject to high concentrations of acid rain. Indirect exposure to severe environmental conditions may shorten the lifespan of the product. The specific design of exterior ceiling installations requires the review and approval of the architect or engineer of record. Please refer to SC2561 for more information about exterior ceiling applications. The gasket face applied to USG Donn® Brand AXCE™ contains a protective strip that must be removed prior to panel installation. Not recommended with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand AXCE™ suspension system through special order.

**The City of New York BSA and MEA Report Compliance**
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals and Department of Buildings Materials and Equipment Acceptance reports:
BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior

to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Seismic and heavy duty applications**
See SC2499.

**Healthcare facilities**
– No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas.
– Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402-06.
– MRI rooms.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.

2. For more information on moldings, see Perimeter Interface selector.
3. Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.
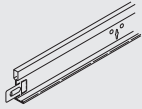4. USG Donn® Brand AXCE™ only.
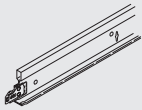5. L15 and C8 hold down clips recommended for clean room applications.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

The trademarks USG, AX, AXCE, CLIMAPLUS, DONN, ECLIPSE, QUICK-RELEASE, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

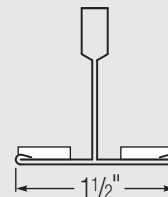# USG DONN® BRAND CE™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand CE™
Acoustical Suspension System/
USG Clean Room™ Acoustical
Panels with ClimaPlus™
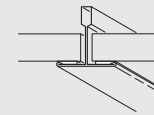Performance-Class 100

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**PROFILE**

1½"

CE™

15/16"

CE™

**EDGE DETAIL**

Square Edge

## FEATURES AND BENEFITS

- Grid system with factory-applied closed-cell foam gaskets for controlled-environment rooms.
- G30 hot-dipped galvanized body provides corrosion protection.
- Evaluated for building code compliance according to ICC ESR-1222.
- Supports cleanroom HEPA filters and lights.
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).
- Meets 2014 Guidelines for Health Care Facilities.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D402.
- White gasket blends with grid and tile.

## APPLICATIONS

- Clean rooms
- Hospitals
- Food processing areas
- Healthcare facilities, restricted and semirestricted areas
- Certified to meet ISO 14644-1 Class 5 (Fed. Standard 209E Class 100)

# USG DONN® BRAND CE™
# ACOUSTICAL SUSPENSION SYSTEM

System meets or
exceeds load compliance
specifications per
ASTM C635

**HIGH RECYCLED
CONTENT**

| ASTM Class | Length | Height | Item No. | Fire Rating | Color | Seismic Design Category | | Rated Load[1,2,3] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing |
| Heavy Duty | 12' 3600 mm | 1-1/2" 38 mm | DXWCE26 (up to 60% recycled content) HRC | Class A | Flat White | A–F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | DXWCE224 | Class A | Flat White | — | — | 65 lbs./LF | | |
| | 4' 1200 mm | 1-1/2" 38 mm | DXWCE424 | Class A | Flat White | — | — | 13 lbs./LF | | |
| Intermediate Duty | 12' 3600 mm | 1.64" 42 mm | DXCE24 | Class A | Flat White | A–C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.1 lbs./LF | 3.6 lbs./LF |
| Heavy Duty | 12' 3600 mm | 1.64" 42 mm | DXCE26 | Class A | Flat White | A–F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | DXCE224 | Class A | Flat White | | | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | DXCE424 | Class A | Flat White | | | | | |

**1-1/2" TEE SYSTEM**
Main Tee
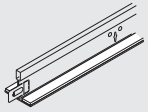
Cross Tee 1 -1/2"

**15/16" TEE SYSTEM**
Main Tee

Cross Tee 1 -1/2"

**MOLDING[4,5]**

| Wall Angle | Length | Item No. | Color | Hold- Down Clips |
|---|---|---|---|---|
| 7/8" 7/8" | 12' 3600 mm | M7CE (up to 65% recycled content) HRC | Flat White | L15 |
| 1/2" 1 11/16" 1" | 10' 3000 mm | US28CE | Flat White | C-8 |

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**PHYSICAL DATA/
FOOTNOTES**

**Product literature and samples**
Data sheet: AC3129, DXCE sample: 207901

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled content**
Up to 60%. For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Class 5 (Fed. Standard 209E Class 100) installations require hold-down clips and US28CE molding. Install a L15 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional L15 hold-down clip centered on the 4' side. Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Interior applications only. The gasket face contains a protective strip that must be removed prior to panel installation. Not recommended with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand CE™ acoustical suspension system through special order.

**ICC Evaluation Service LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**Code Compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**The City of New York BSA and MEA Report Compliance**
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Healthcare facilities**
– No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas.
– Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D402-93.

**Testing**
Tested in accordance with Federal Standard 209E.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. When required, lay-in light fixtures used in cleanroom ceiling assemblies shall be certified for cleanroom applications.
3. HEPA filters must be supported at all four corners of grid module.
4. For more information on moldings, see Perimeter Interface selector.
5. Panels must be field-cut to size at the perimeter.
6. US28CE molding and L15 and C-8 hold-down clips required for clean room ISO Class 5 (Fed. Standard 209E Class 100) applications.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

The trademarks USG, DONN, CE, CLEAN ROOM, CLIMAPLUS, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.
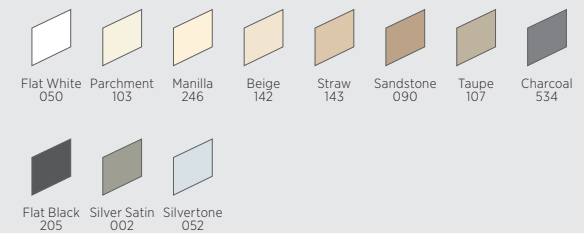
**USG**

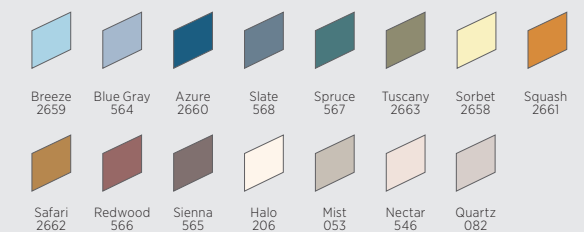# USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System/ USG Eclipse™ Acoustical Panels

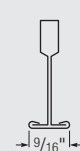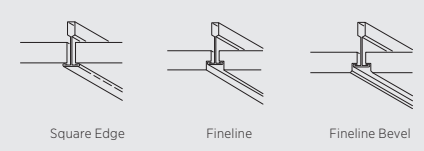## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| Flat White 050 | Parchment 103 | Manilla 246 | Beige 142 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 |

| Flat Black 205 | Silver Satin 002 | Silvertone 052 |

### ADVANTAGE COLORS

| Breeze 2659 | Blue Gray 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |

| Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Mist 053 | Nectar 546 | Quartz 082 |

*Grid and trim available in painted coordinating colors

### PROFILE

9/16"

### EDGE DETAIL

Square Edge    Fineline    Fineline Bevel

## FEATURES AND BENEFITS

- 9/16" exposed grid offers clean aesthetic.
- Proprietary panel-centering device allows use of standard square edge panels.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Cross-tee override-ends resist twisting and ensure a finished look.
- Meets or exceeds all national code requirements, including seismic and fire-rated assemblies up to two hours. Design flexibility helps meet life safety codes.
- Proprietary Quick-Release™ cross tees.
- Optional integrated air diffuser.
- Custom colors available.
- High recycled content (HRC) available.
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222).

## APPLICATIONS

- Interior general-use areas
- Fire-rated interior general-use areas
- USG Logix™ Integrated Ceiling Systems

# USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

**9/16" TEE SYSTEM**
Main Tee

Cross Tee 1-1/2"
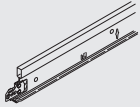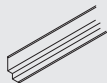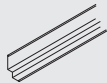
| ASTM Class | Length | Height | Item No.[2] | Fire Rating | Color[3,4] | Post-consumer RC | Total RC | Seismic Design Category | | Rated Load[1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing |
| Intermediate Duty | 10' 3000mm | 1-1/2" 38mm | DXT24-10 | Class A | Flat White | up to 40% | up to 47% | A, C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.6 lbs./LF |
| | 12' 3600mm | 1-1/2" 38mm | DXT24 | Class A | Flat White Standard Advantage | up to 40% | up to 47% | A, C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.6 lbs./LF |
| | | | DXT24HRC | | | 57% HRC | 65% HRC | | | | |
| | | | DXLT24 | 🔥 | Flat White | up to 40% | up to 47% | A, C | 7/8" Molding ACM7 Clip | | |
| Heavy Duty | 12' 3600mm | 1-64" 42mm | DXT26 | Class A | Flat White | up to 40% | up to 47% | A, F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF |
| | | | DXT26HRC | | | 57% HRC | 65% HRC | | | | |
| | 2' 600mm | 1-1/2" 38mm | DXT222 | Class A | Flat White Standard Advantage | up to 26% | up to 33% | | | | |
| | | | DXT222HRC | | | 57% HRC | 65% HRC | | | | |
| | | | DXLT222 | 🔥 | Flat White | up to 26% | up to 33% | | | | |
| | 4' 1200mm | 1-1/2" 38mm | DXT422 | Class A | Flat White | up to 26% | up to 33% | | | | |
| | | | DXT424 | Class A | Flat White Standard Advantage | 40% | 47% | | | | |
| | | | DXT424HRC | | | 57% HRC | 65% HRC | | | | |
| | | | DXLT424 | 🔥 | Flat White | up to 40% | up to 47% | | | | |

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

**MOLDING[5,6]**

| Wall Angle | Length | Item No. | Color | Postconsumer RC | Total RC |
|---|---|---|---|---|---|
| (15/16", 9/16") | 12' 3600mm | M9 | Flat White, Standard, Advantage | up to 65% HRC | 65% HRC |
| | | M9HRC | | 57% HRC | |
| (7/8", 3/8", 9/16", 5/8") | 12' 3600mm | MS174 | Flat White, Standard, Advantage | | |
| Shadowline (7/8", 9/32", 1 1/4", 3/4") | 10' 3000mm | MS274 2" shelf for seismic | Flat White | up to 65% HRC | |

**PHYSICAL DATA/ FOOTNOTES**

**Product Literature and Samples**
Data sheet: AC3040, Sample: 206564

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled Content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications.

Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

**ICC Evaluation Service, Inc., Report Compliance**
Suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 874-4968 for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**Code Compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**The City of New York BSA and MEA Report Compliance**
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building,

Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Air Diffusers**
Request AC272.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Metric available—contact customer service
3. Color options are for Class A imperial products.
4. Custom color available.
5. For more information on moldings, see the Perimeter Interface selector.
6. Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

The trademarks USG, AX, CENTRICITEE, DONN, DXLT, DXT, ECLIPSE, FIRECODE, LOGIX, QUICK-RELEASE, ZXLA, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM



USG Donn® Brand DX®/DXL™
Acoustical Suspension System/
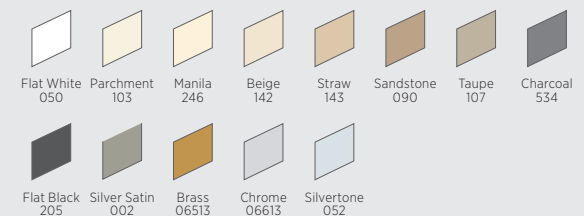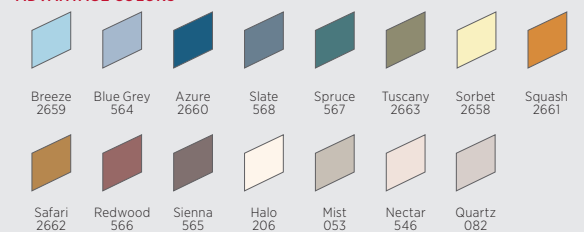USG Eclipse™ Acoustical Panels

## FEATURES AND BENEFITS

- 15/16″ exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- Compatible with USG Logix™ Integrated Ceiling System.
- USG DXL™ system features more than 80 UL designs (up to three hours).
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Meets or exceeds all national code requirements, including seismic.
- Proprietary Quick-Release™ cross tees.
- High recycled content (HRC) available.
- Custom color available.
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222).

## APPLICATIONS

- Fire-rated interior general use areas
- USG Logix™ Integrated System

### TO ORDER SAMPLES, GO TO USG.COM

**STANDARD COLORS[4]**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Flat White 050 | Parchment 103 | Manila 246 | Beige 142 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 |
| Flat Black 205 | Silver Satin 002 | Brass 06513 | Chrome 06613 | Silvertone 052 | | | |

**ADVANTAGE COLORS[4]**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |
| Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Mist 053 | Nectar 546 | Quartz 082 | |

*Grid and trim available in painted coordinating colors

### PROFILE



←— 15/16″ —→

### EDGE DETAIL



Square Edge     Shadowline Tapered     Shadowline

Shadowline Beveled     Pedestals

154

# USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

## 15/16" TEE SYSTEM

Main Tee

Cross Tee 1"

Cross Tee 1-1/2"

| ASTM Class | Length | Height | Item No. | Fire Rating | Color | Seismic Design Category[1] | | | | Rated Load[2] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Post-consumer RC | Total RC | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing[8] |
| Intermediate Duty | 12' 3600mm | 1.64" 42mm | DX/[3,4,7,12] DXL24 | 🔥 | Flat White Standard Advantage | up to 39% | up to 47% | A-C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.1 lbs./LF | 3.6 lbs./LF |
| | | | DX/[3,4,12] DXL24HRC | | | 57% HRC | 65% HRC | | | | | |
| Heavy Duty | 12' 3600mm | 1.64" 42mm | DX/[3,4,7,12] DXL26 | 🔥 | Flat White Standard Advantage | up to 39% | up to 47% | A-F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | | | DX/[3,4,12] DXL26HRC | | | 57% HRC | 65% HRC | | | | | |
| | 2' 600mm | 1" 25mm | DX/[3,4,7,12] DXL216 | 🔥 | Flat White Standard Advantage | up to 25% | up to 33% | | | | | |
| | | | DX/[3,4,12] DXL216HRC | | | 57% HRC | 65% HRC | | | | | |
| | 4' 1200mm | 1-1/2" 38mm | DX/[3,4,7,12] DXL424 | 🔥 | Flat White Standard Advantage | up to 20% | up to 47% | | | | | |
| | | | DX/[3,4,12] DXL424HRC | | | 57% HRC | 65% HRC | | | | | |
| | | | DX422[5,7,9] | Class A | Flat White Standard Advantage | up to 25% | up to 33% | | | | | |
| | | | DX422HRC[5] | | | 57% HRC | 65% HRC | | | | | |
| | 5' 1500mm | 1-1/2" 38mm | DX/[3,4,7,12] DXL524 | | Flat White Standard | up to 39% | up to 46% | | | | | |

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

## MOLDING[10]

Wall Angle

| Wall Angle | Length | Item No. | Color | Wall Angle | Length | Item No | Color | Postconsumer RC | Total RC |
|---|---|---|---|---|---|---|---|---|---|
| (2" × 2") | 10' 3000mm | M20SM-2 (up to 65% recycled content) HRC | Flat White | (7/8" × 7/8") | 12' 3600mm | M7[8] | Flat White Standard Advantage | up to 65% HRC | |
| | | | | | | M7HRC[8] | | 57% HRC | 65% HRC |
| Shadowline[11] | 10' 3000mm | MS274[5] 2" shelf for seismic (Up to 65% recycled content) HRC | Flat White Custom | (1" × 2") | 10' 3000mm | M20[5] M20HD Heavy Duty M20SM Seismic | Flat White Custom | up to 65% HRC up to 58% HRC up to 65% HRC | |

## PHYSICAL DATA/ FOOTNOTES

**Product literature and samples**
Data sheet: AC3167. Sample flat white—seismic: 271370. Sample flat white: 215673. Sample main tee: 206563. Sample flat black: 205100.

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled content**
For details, see LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**ICC Evaluation Service, Inc., Report Compliance**
Suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**The City of New York BSA and MEA Report Compliance**
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**ASTM C635 Standard for Load Compliance**
System meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Notes**
1. All USG DX®/DXL™ main-tee and cross-tee connections meet IBC requirements for tension and compression strength.
2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
3. UL fire-rated listing, labeling and follow-up applies only to fire-rated components.
4. Color program for imperial only. Consult Customer Service for custom color and metric-tee colors.
5. Non-fire-rated only.
6. Cross-tee hole punch spacings also available for 20" and 30" modules.
7. Available in metric.
8. USG DX® cross tees available in additional sizes and lengths.
9. Non-fire-rated applications may mix USG DX® and DXL™ parts.
10. For moldings information, see *Perimeter Interface* selector.
11. Panels must be specified to be field-cut and field-revealed and to provide widest possible lay-on edge.
12. For USG DXL™, channel moldings are also acceptable in some designs. Check *UL Fire Resistance Directory* for molding options.
13. Brass and chrome available on limited items.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

The trademarks USG, DONN, DX, DXL, ECLIPSE, FIRECODE, LOGIX, QUICK-RELEASE, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.
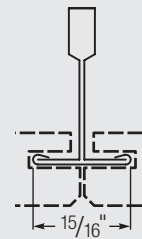
**USG**

# USG DONN® BRAND DX®/ DXL™ CONCEALED ACOUSTICAL SUSPENSION SYSTEM

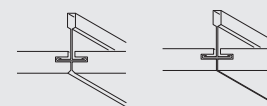**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**PROFILE**

15/16"

**EDGE DETAIL**

Besk          Sesk

## FEATURES AND BENEFITS

- Supporting grid is completely concealed, providing a monolithic, uninterrupted ceiling plane with up to 50% access to the plenum.
- Fire-rated assemblies up to three hours.
- G30 hot-dipped galvanized steel body.
- UL fire-rated assemblies available.

## APPLICATIONS

- Interior general-use areas
- Fire-rated interior general-use areas
- Retail stores

# USG DONN® BRAND DX®/ DXL™ CONCEALED ACOUSTICAL SUSPENSION SYSTEM

System meets or
exceeds load compliance
specifications per
ASTM C635

## 15/16" TEE SYSTEM
Main Tee
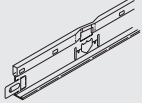
Cross Tee 1-1/2"
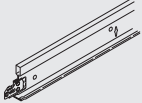
Tee Spline 1"

Access Spline

Closing Spline

Flat Spline

Spring Clip

Stabilizer Bar

## MOLDING[3]

| ASTM Class | Length | Height | Item No.[2] | Fire Rating | Color | Seismic Design Category | | | Rated Load[1] | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing |
| | | | | 🔥 | | | ⚡ | | | |
| Intermediate Duty | 12' | 1.64" | DX/DXL24 | 🔥 | Flat White | A-C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.1 lbs./LF | 3.6 lbs./LF |
| Heavy Duty | 12' | 1.64" | DX/DXL26 | 🔥 | Flat White | A-F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | 4' | 1-1/2" | DX/DXL424 | 🔥 | Flat White | | | | | |
| | 4' | 1" | DT416 | Class A | | | | | | |
| | 4' | 1" | DE416 | Class A | | | | | | |
| | 4' | 1" | DEN416 | Class A | | | | | | |
| | 4' | 1-1/2" | BPA 424 | | | | | | | |
| | 11' | 1" | BPC 116 | | | | | | | |
| | 23" | 1-1/2" | BPC 234 | | | | | | | |
| | 11" | | E10 | | | | | | | |
| | | | C8 | | | | | | | |
| | 4' | | SB48 | | | | | | | |

| Wall Angle | Length | Item No. | Color |
|---|---|---|---|
| | 10' | US28 | Flat White |

1/2"  1 11/16"  1"

🔥 **Firecode®**

**Note**
Either DE416 or DT416 can be used for the same function of supporting the tile. DE416 is a roll-formed uncapped tee spline with the bulb offset to one side of the profile. It is supported on the ends by an integral tab cut from the web. DT416 is a typical suspension tee profile. It is supported on the ends by an extended offset face that rests on perpendicular tee flanges.

## PHYSICAL DATA/ FOOTNOTES

**Product literature and samples**
Data sheet: AC3035
Sample: 203537

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements.  Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

**ICC Evaluation Service, LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**The City of New York BSA and MEA Report Compliance**
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**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Some products are available in metric. Call Customer Service for details.
3. For more information on moldings and complete section detail, see the Perimeter Interface selector.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

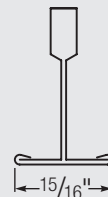USG

# USG DONN® BRAND DXLA™/ DXACE™ ACOUSTICAL SUSPENSION SYSTEM

**TO ORDER SAMPLES, GO TO USG.COM**

**STANDARD COLORS**
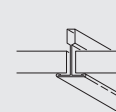
Flat White
050

Silver Satin
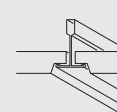002

**PROFILE**

15/16"

USG Donn® Brand
DXLA™

15/16"
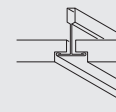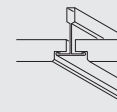
USG Donn® Brand
DXACE™

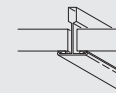**EDGE DETAIL**

Square Edge

Shadowline Tapered

Shadowline

Shadowline Beveled

Square Edge w/
Gasket

## FEATURES AND BENEFITS

- Meets 2014 Guidelines for Health Care Facilities.
- 15/16″ exposed, fire-rated system with aluminum cap.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.
- Suitable for use in food processing areas and meets USDA/FSIS requirements.
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Proprietary QUICK-RELEASE™ cross tees.
- White gasket blends with grid and tile.[9]
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).
- Custom color available.

## APPLICATIONS

- Healthcare facilities, restricted and semirestricted areas
- Fire-rated[8]
- Food processing areas
- Certified to meet ISO 14644-1 Class 5 (Fed. Standard 209E Class 100)[9]

# USG DONN® BRAND DXLA™/ DXACE™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

| ASTM Class | Length | Height | Item No.[3] | Fire Rating | Color[3] | Seismic Design Category | | Rated Load[2] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing |
| Intermediate Duty | 12' 3600 mm | 1.64" 42 mm | DXLA24[1] (up to 61% recycled content) HRC | 🔥 | Flat White Silver Satin | A–C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.1 lbs./LF |
| Heavy Duty | 12' 3600 mm | 1.64" 42 mm | DXLA26[1] (up to 51% recycled content) HRC | 🔥 | Flat White | A–F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | DXLA216[1] | 🔥 | Flat White Silver Satin | | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | DXLA424[1] (up to 51% recycled content) HRC | 🔥 | Flat White Silver Satin | | | | |
| Heavy Duty | 12' 3600 mm | 1.64" 42 mm | DXACE26[7] (up to 51% recycled content) HRC | Class A | Flat White[7] | A–F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | DXACE224[7] (up to 51% recycled content) HRC | Class A | Flat White[7] | | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | DXACE424[7] (up to 51% recycled content) HRC | Class A | Flat White[7] | | | | |

**USG DONN® BRAND DXLA™ 15/16" TEE SYSTEM**
Main Tee
Cross Tee 1"
Cross Tee 1-1/2"
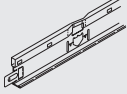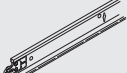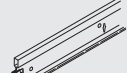
**USG DONN® BRAND DXACE™ 15/16" TEE SYSTEM**
Main Tee
Cross Tee 1-1/2"

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

**MOLDING[5,6]**

| Wall Angle | Length | Item No. | Color | Wall Angle | Length | Item No. | Color[6] |
|---|---|---|---|---|---|---|---|
| | 10' 3000 mm | MC11A25 (up to 52% recycled content) HRC | Flat White | | 12' 3600 mm | M7Z (up to 65% recycled content) HRC | Flat White Silver Satin |
| Non-Rated | 12' 3600 mm | M7A (up to 90% recycled content) HRC | Flat White | | 12' 3600 mm | M7ACE (up to 65% recycled content) HRC | Flat White |

**PHYSICAL DATA/ FOOTNOTES**

**Product literature and samples**
Data sheet: AC3036
USG Donn® Brand DXLA™ sample: 215675

**Material**
Fire-rated G30 double-web, hot-dipped galvanized steel body and aluminum cap.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications. The gasket face applied to USG Donn® Brand DXACE™ contains a protective strip that must be removed prior to panel installation. Not recommended with metal panels. If metal panels are desired, a

special gasket suitable for metal panels may be applied to the USG Donn® Brand DXACE™ suspension system through special order.

**ICC Evaluation Service, LLC. Report Compliance**
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**L.A. Research Report Compliance**
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**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Healthcare facilities**
– No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas.
– Capable of withstanding cleaning and/ or disinfecting chemicals as tested in accordance with ASTM D5402-06.

**Notes**
1. Hanger wire spacing and locations must be per the UL design.
2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
3. Some products are available in metric and custom colors. Call Customer Service for details.

4. Channel moldings also acceptable in some UL designs.
5. For more information on moldings, see Perimeter Interface selector.
6. Panels must be field-cut to size at the perimeter. For Shadowline detail, field-cut edge must be at least as wide as the factory cut.
7. USG Donn® Brand DXACE™ available in flat white only.
8. USG Donn® Brand DXLA™ only.
9. USG Donn® Brand DXACE™ only.
10. L15 and C8 hold-down clips recommended for clean room applications.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Manufactured by USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

The trademarks USG, AX, CLIMAPLUS, DONN, DXACE, DXLA, ECLIPSE, FIRECODE, QUICK-RELEASE, ZXLA, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

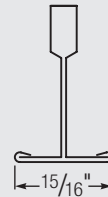# USG DONN® BRAND DXSS™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand DXSS™
Acoustical Suspension System/
USG Sheetrock® Brand Lay-In
Acoustical Ceiling Panels with
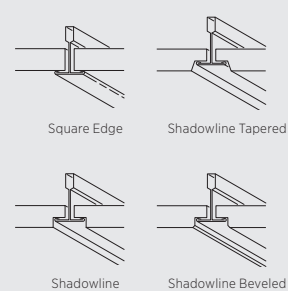ClimaPlus™ Performance

**TO ORDER SAMPLES, GO TO USG.COM**

Stainless
Steel

**PROFILE**      **EDGE DETAIL**

15/16"

Square Edge      Shadowline Tapered

Shadowline      Shadowline Beveled

## FEATURES AND BENEFITS

- 15/16″ stainless steel grid system with stainless steel cap.
- Resistant to direct and indirect contact with many corrosive agents.
- Stainless steel QUICK-RELEASE™ clips on cross tees.
- Nonmagnetic.
- Cross-tee override-ends resist twisting.
- Meets USDA/FSIS requirements.
- Cap material is protected with removable PVC coating, reducing postconstruction cleaning.
- Lifetime limited warranty.

## APPLICATIONS

- Food processing areas
- Industrial applications
- Laboratories

# USG DONN® BRAND DXSS™
# ACOUSTICAL SUSPENSION SYSTEM

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

System meets or
exceeds load compliance
specifications per
ASTM C635

**15/16" TEE SYSTEM**
Main Tee 1-1/2"[2]
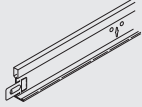
Cross Tee 1-1/2"
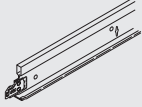
**MOLDING[3]**
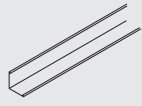
**PHYSICAL DATA/
FOOTNOTES**

| ASTM Class | Length | Height | Item No. | Fire Rating | Color | Recycled Content | Minimum Load Carrying Capabilities—Main tee[1] | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2' Hanger Spacing | 3' Hanger Spacing | 4' Hanger Spacing |
| Light Duty | 12' 3600 mm | 1-1/2" 38 mm | DXSS24 | Class A | Stainless Steel | up to 50% | 70 lbs./LF | 23 lbs./LF | 10 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | DXSS224 | Class A | Stainless Steel | up to 50% | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | DXSS424 | Class A | Stainless Steel | up to 50% | | | |

| Wall Angle | Length | Item No. | Color | Recycled Content |
|---|---|---|---|---|
| 7/8" × 7/8" | 12' 3600 mm | M7SS | Natural | up to 50% |

**Product literature and samples**
Data sheet: AC3068
Sample: 215671

**Material**
Double-web Type 304 chromium-nickel austenitic alloy stainless steel body and cap. This cap material is protected by PVC, which should be removed after installation.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Recycled Content**
For details, see the LEED report tool at usgdesignstudio.com.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications. Consult a chemist/metallurgist for specific application and use of this product.

**Code Compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**The City of New York BSA and MEA Report Compliance**
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports:
BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Cross-tee hole-punch spacings available for 24" and 48" modules.
3. Where needed, perimeter panels are field-cut to fit.
4. For seismic applications please refer to SC2499.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG

# USG DONN® BRAND DXW™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand DXW™
Acoustical Suspension System/
USG Eclipse™ Acoustical Panels with
ClimaPlus™ Performance
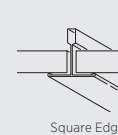
**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**PROFILE**

**EDGE DETAIL**

Square Edge

1½"

## FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- Cross-tee override-ends resist twisting.
- Complies with all national code requirements.
- Design flexibility helps meet life safety codes.
- Proprietary Quick-Release™ cross tees.
- Custom color available.
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).

## APPLICATIONS

- Interior general-use areas
- High-bay areas
- Large-module ceilings

# USG DONN® BRAND DXW™
# ACOUSTICAL SUSPENSION SYSTEM

**ORDER SAMPLES/LITERATURE**
usg.com | samplit@usg.com
fax: 888 874-2348

**TECHNICAL SERVICES**
800 USG.4YOU (874-4968)

**SEE LEED REPORT TOOL**
for detailed sustainability
information, as well as the
**MOST UP-TO-DATE
TECHNICAL INFORMATION,**
at usgdesignstudio.com

System meets or
exceeds load compliance
specifications per
ASTM C635

**10** YEAR
AVAILABILITY

**HRC** HIGH RECYCLED
CONTENT

## 1-1/2" TEE SYSTEM
Main Tee
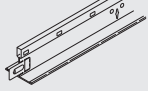
Cross Tee 1-1/2"
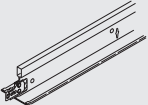
## MOLDING[3,4]
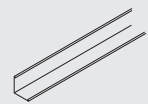
| ASTM Class | Length | Height | Item No. | Fire Rating | Color[2] | Seismic Design Category | | Rated Load[1] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing[8] |
| Heavy Duty | 12' 3600 mm | 1-1/2" 38 mm | DXW26 (up to 60% recycled content) HRC | Class A | Flat White | A-F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | DXW224 | Class A | Flat White | | | 65.0 lbs./LF | | |
| | 4' 1200 mm | 1-1/2" 38 mm | DXW424 | Class A | Flat White | | | 13.8 lbs./LF | | |

| Wall Angle | Length | Item No. | Color[3] | Wall Angle | Length | Item No. | Color[4] |
|---|---|---|---|---|---|---|---|
| 7/8" 7/8" | 12' 3600 mm | M7 (up to 65% recycled content) HRC | Flat White | 1" 2" | 10' 3000 mm | M20 | Flat White |
| 1" 1 1/2" | 12' 3600 mm | M12 | Flat White | | | | |

**HRC** **High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## PHYSICAL DATA/ FOOTNOTES

**Product literature and samples**
Data sheet: AC3037
Sample: 219168

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

**ICC Evaluation Service, LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
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**Code compliance**
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**The City of New York BSA and MEA Report Compliance**
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**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Custom color available.
3. For more information on moldings, see Perimeter Interface selector.
4. Panels must be field-cut to size at the perimeter.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

The trademarks USG, AX, CLIMAPLUS, DONN, DXW, ECLIPSE, QUICK-RELEASE, ZXLA, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**

# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

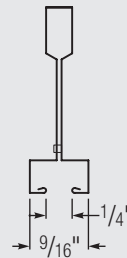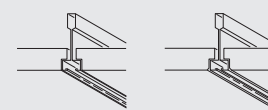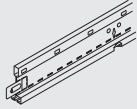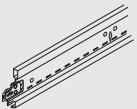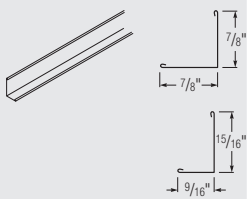**TO ORDER SAMPLES, GO TO USG.COM**

**STANDARD COLORS**

Flat White
050

Silver Satin
002

**PROFILE**

**EDGE DETAIL**

1/4"

9/16"

USG Donn® Brand
Fineline

USG Donn® Brand
Fineline Bevel

## FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/4" reveal provides streamlined appearance.
- Compatible with USG Logix™ Integrated System.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements, including fire-rated assemblies up to one hour.
- Optional integrated air diffuser.
- Accepts metal ceiling panels for ceiling-area accents without changing grid system.
- Custom colors available.
- High recycled content (HRC) available.
- Options available for exterior environments.
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).

## APPLICATIONS

- All interior general-use areas
- Fire-rated interior general-use areas
- USG Logix™ Integrated System

# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

**9/16" TEE SYSTEM**
Main Tee

| ASTM Class | Length | Height | Item No.[3,6] | Fire Rating | Color[4] | Post-consumer RC | Total RC | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Seismic Design Category | | Rated Load[1,2] | | |
| Intermediate Duty | 10' 3000 mm | 1-25/32" 45 mm | DXF2924-10 | Class A | Flat White | up to 41% | up to 49% | A–C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.6 lbs./LF | 3.6 lbs./LF |
| | | | DXF2930[11] | Class A | Flat White Silver Satin | up to 41% | up to 49% | A–C | 7/8" Molding ACM7 Clip | | | |
| | 12' 3600 mm | 1-25/32" 45 mm | DXF2924[5] | Class A | Flat White | up to 41% | up to 49% | A–C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.6 lbs./LF | 3.6 lbs./LF |
| | | | DXF2924HRC[5] | Class A | Flat White | 57% HRC | 65% | A–C | 7/8" Molding ACM7 Clip | | | |
| | 12' 3600 mm | 1-25/32" 45 mm | DXF2948 | Class A | Flat White | up to 41% | up to 49% | A–C | 7/8" Molding ACM7 Clip | | | |
| | | | DXLF2924[5] | Firecode | Flat White | up to 41% | up to 49% | A–C | 7/8" Molding ACM7 Clip | | | |
| Heavy Duty | 12' 3600 mm | 1-25/32" 45 mm | DXFH2924[5] | Class A | Flat White | up to 41% | up to 49% | A–F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | 2' 600 mm | 1-25/32" 45 mm | DXF229 | Class A | Flat White Silver Satin | up to 41% | up to 49% | | | | | |
| | | | DXF229HRC | Class A | Flat White Silver Satin | 57% HRC | 65% | | | | | |
| | | | DXLF229 | Firecode | Flat White | up to 41% | up to 49% | | | | | |
| | 4' 1200 mm | 1-25/32" 45 mm | DXF429 | Class A | Flat White | up to 41% | up to 49% | | | | | |
| | 4' 1200 mm | 1-25/32" 45 mm | DXF429NHRC | Class A | Flat White Silver Satin | 57% HRC | 65% | | | | | |
| | | | DXF429S[8] | Class A | Flat White | up to 41% | up to 49% | | | | | |
| | | | DXF429N[7] | Class A | Flat White Silver Satin | up to 41% | up to 49% | | | | | |
| | | | DXLF429N[7] | Firecode | Flat White | up to 41% | up to 49% | | | | | |
| | 5' 1500 mm | 1-25/32" 45 mm | DXF529N[7] | Class A | Flat White | up to 41% | up to 49% | | | | | |

Cross Tee

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Firecode®**

**MOLDING[9,10]** Wall Angle

| Length | Item No. | Color | Postconsumer RC | Total RC |
|---|---|---|---|---|
| 12' 3600 mm | M7 | Flat White | up to 65% HRC | |
| | M7 HRC | Flat White | 57% HRC | 65% |
| 12' 3600 mm | M9 | Flat White Silver Satin | up to 65% HRC | |
| | M9 HRC | Flat White Silver Satin | 57% HRC | 65% |

**MOLDING**

| Wall Angle | Length | Item No. | Color |
|---|---|---|---|
| Shadowline[9,10] | 12' 3600 mm | MS174 (up to 65% recycled content) HRC | Flat White Silver Satin |
| Shadowline | 10' 3000 mm | MS274 2" shelf for seismic (up to 65% recycled content) HRC | Flat White |

**PHYSICAL DATA/ FOOTNOTES**

**Product literature and samples**
Data sheet: AC3034
Sample: 204105 Tech Guide: AC3003

**Material**
Double-web G30 hot-dipped galvanized painted steel tee.

**Recycled content**
For details, see LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
For exposed grids in non-fire-rated, high-humidity applications, use USG Donn® Brand Fineline® DXFEV G90 painted or USG Donn® Brand ZXLA™ painted suspension systems. For exterior applications, the suspension system should be reviewed by a structural engineer.

Please refer to SC2561 for more information about USG Donn® Brand Fineline® DXFEV and exterior ceiling applications.

**ICC Evaluation Service, LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
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**The City of New York BSA and MEA Report Compliance**
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**Code Compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Air Diffusers**
Request AC272-290.

**Notes**
1. Hanger wire spacing and locations must be per the UL design.
2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
3. Some products are available in metric. Call Customer Service for details.
4. Custom color available.
5. Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c.
6. Cross-tee hole spacings available for a variety of modules except USG Donn® Fineline® DXLF™.
7. N = Notch at midpoint.

8. Midpoint notch on one side only to accommodate light fixtures.
9. For more information about moldings, see Perimeter Interface selector or technical guide.
10. Panels must be field-cut to size at the perimeter.
11. Notched 30" o.c.

**Notice**
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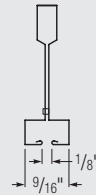# USG DONN® BRAND FINELINE® 1/8 DXFF™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand Fineline®
1/8" DXFF™ Acoustical Suspension
System/USG Eclipse™ Acoustical
Panels with ClimaPlus™ Performance

**TO ORDER SAMPLES, GO TO USG.COM**

Flat White
050

**PROFILE**

1/8"

9/16"

**EDGE DETAIL**

USG Donn® Brand
Fineline

USG Donn® Brand
Fineline Bevel

## FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/8″ reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements.
- Optional integrated air diffuser.
- Accepts metal ceiling panels for ceiling-area accents without changing grid system.
- Custom color available.
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).
- Standard components available in Imperial and Metric sizes.

## APPLICATIONS

- All interior general-use areas

# USG DONN® BRAND FINELINE® 1/8 DXFF™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

## 9/16" TEE SYSTEM
### Main Tee[3]

| ASTM Class | Length | Height | Item No.[3] | Fire Rating | Color[3] | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Seismic Design Category | | Rated Load[1] | | |
| Intermediate Duty | 10' 3000 mm | 1-25/32" 45 mm | DXFF2930[9] up to 65% HRC | Class A | Flat White | A-C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.5 lbs./LF | 3.6 lbs./LF |
| | 12' 3600 mm | 1-25/32" 45 mm | DXFF2924 DXFF2948 up to 65% HRC | Class A | Flat White | A-C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.5 lbs./LF | 3.6 lbs./LF |
| | 3600 mm | 45 mm | MEDXFF3600 up to 65% HRC | Class A | Flat White | A-C | 22 mm (7/8") Molding ACM7 Clip | 12 lbs./LF | 6.5 lbs./LF | 3.6 lbs./LF |
| Heavy Duty | 12' 3600 mm | 1-25/32" 42 mm | DXFFH2924 up to 65% HRC | Class A | Flat White | A-F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 8.3 lbs./LF | 4.9 lbs./LF |
| | 3600 mm | 45 mm | MEDXFFH3600 up to 65% HRC | Class A | Flat White | A-F | 22 mm (7/8") Molding ACM7 Clip | 16 lbs./LF | 8.3 lbs./LF | 4.9 lbs./LF |

### Cross Tee[4]

| | Length | Height | Item No. | Fire Rating | Color |
|---|---|---|---|---|---|
| | 2' 600 mm | 1-25/32" 45 mm | DXFF229 up to 65% HRC | Class A | Flat White |
| | 4' 1200 mm | 1-25/32" 45 mm | DXFF429 DXFF429N[5] DXFF429S[6] up to 65% HRC | Class A | Flat White |
| | 1200 mm | 45 mm | MEDXFF1200 MEDXFF1200N[5] MEDXFF1200S[6] up to 65% HRC | Class A | Flat White |
| | 600 mm | 45 mm | MEDXFF600 up to 65% HRC | Class A | Flat White |

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## MOLDING[7,8]

| Wall Angle | Length | Item No. | Color[3] | | Wall Angle | Length | Item No. | Color[3] |
|---|---|---|---|---|---|---|---|---|
| 15/16" 9/16" | 12' 3600 mm | M9 up to 65% HRC | Flat White | | Shadowline[7] 7/8" 3/8" 9/16" 3/8" | 12' 3600 mm | MS174 | Flat White |

## PHYSICAL DATA/ FOOTNOTES

**Product literature and samples**
Data sheet: AC3033
Sample: 270308

**Material**
Double-web G30 hot-dipped galvanized steel tee.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

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BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**Metric**
When using metric components, your entire ceiling assembly must consist of all metric components (i.e., lights, fixtures, panels).

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**Air diffusers**
Request AC272.

**ARRA**
All products listed on this data page comply with section 1605 of the American Recovery and Reinvestment Act of 2009.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Custom color available.
3. Cross-tee notches available in 24", 30" and 48" modules. Standard is 24" o.c.
4. Cross tees also available in 30", 1' and 5' lengths.
5. N = Notch at midpoint.
6. Midpoint notch on one side only to accommodate light fixtures.
7. For more information on moldings, see Perimeter Interface selector.
8. Panels must be field-cut to size at the perimeter.
9. Notched 30" o.c.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.
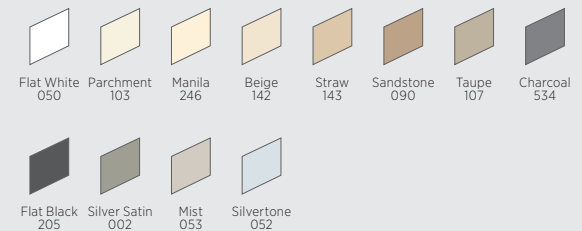
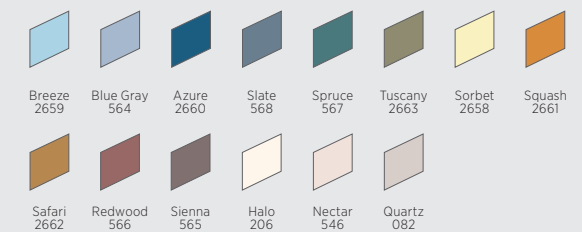# USG DONN® BRAND IDENTITEE™ DXI™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand Identitee™ DXI™
Acoustical Suspension System/USG
Halcyon™ Acoustical Panels

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS[4]

| Flat White 050 | Parchment 103 | Manila 246 | Beige 142 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 |

| Flat Black 205 | Silver Satin 002 | Mist 053 | Silvertone 052 |

### ADVANTAGE COLORS[4]

| Breeze 2659 | Blue Gray 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |

| Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 | Quartz 082 |

## FEATURES AND BENEFITS

- Narrow-profile grid system with double 1/8" reveal.
- Seamless reveal at intersections.
- Meets or exceeds all national code requirements including seismic.
- Compatible with USG Logix™ Integrated System.
- Custom colors available.
- ICC-ES evaluated approach to seismic installation (ICC-ESR-1222).
- G30 hot-dipped galvanized steel body and cap inhibits red rust.
- All USG Donn® Brand Identitee™ DXI™ items have High Recycled Content (HRC).
- Metric sizes available.
- Proprietary cap lance allows a variety of color and coating options to meet unique project requirements.

## APPLICATIONS

- All interior general-use areas
- USG Logix™ Integrated System
- LEED projects

## PROFILE

$1^9/_{16}$"
$1^{13}/_{16}$"
$^9/_{32}$"
$^3/_{16}$"
$^9/_{16}$"
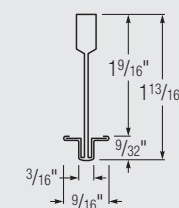
## EDGE DETAIL
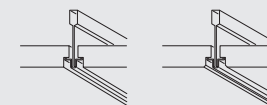
USG Donn® Brand Fineline®

USG Donn® Brand Fineline® Bevel

# USG DONN® BRAND IDENTITEE™ DXI™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

**9/16" TEE SYSTEM**

Main Tee

— location of cap lance

Cross Tee

— location of cap lance
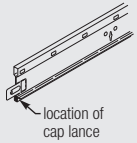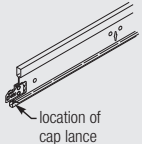
| ASTM Class | Length | Height | Item No.[3,6] | Fire Rating | Color[4] | Seismic Design Category | | | | Rated Load[1,2] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IBC | ICC-ES Evaluated Installation | Post-consumer RC | Total RC | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing |
| Intermediate Duty | 12' 3600 mm | 1-13/16" 46.5 mm | DXI24HRC | Class A | Flat White Standard Advantage | A-C | 7/8" Molding ACM7 Clip | 50.4% | 61% HRC | 12 lbs./ LF | 7.3 lbs./ LF | 4.2 lbs./ LF |
| Heavy Duty | 12' 3600 mm | 1-13/16" 46.5 mm | DXI26HRC | Class A | Flat White Standard Advantage | A-F | 7/8" Molding ACM7 Clip | 50.4% | 61% HRC | 16 lbs./ LF | 9.1 lbs./ LF | 5.2 lbs./ LF |
| Heavy Duty | 10'-12' USG Logix™ | 1-13/16" 46.5 mm | See USG Logix™ Guide IS265HRC | Class A | Flat White | A-F | 7/8" Molding ACM7 Clip | 50.4% | 61% HRC | 16 lbs./ LF | 9.1 lbs./ LF | 5.2 lbs./ LF |
| Heavy Duty | Metric | 46.5 mm | See Price List | Class A | Flat White | A-F | 7/8" Molding ACM7 Clip | 56.5% | 61% HRC | 16 lbs./ LF | 9.1 lbs./ LF | 5.2 lbs./ LF |
| | 4' 1200 mm | 1-13/16" 46.5 mm | DXI424HRC | Class A | Flat White Standard Advantage | | | 50.4% | 61% HRC | | | |
| | 5' 1500 mm | 1-13/16" 46.5 mm | DXI524HRC | Class A | Flat White Standard Advantage | | | 50.4% | 61% HRC | | | |
| | 2' 600 mm | 1-13/16" 46.5 mm | DXI224HRC | Class A | Flat White Standard Advantage | | | 50.4% | 61% HRC | | | |
| | USG Logix™ | 1-13/16" 46.5 mm | See USG Logix™ Guide IS265HRC | Class A | Flat White | | | 50.4% | 61% HRC | | | |
| | Metric | 46.5 mm | See Price List | Class A | Flat White | | | 50.4% | 61% HRC | | | |

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**MOLDING**

| Wall Angle | Length | Item No. | Color | Postconsumer RC | Total RC |
|---|---|---|---|---|---|
| 7/8" / 7/8" | 12' 3600 mm | M7 | Flat White Standard Advantage | | Up to 65% HRC |
| | | M7HRC | Flat White | 57% | 65% HRC |
| 15/16" / 9/16" | 12' 3600 mm | M9 | Flat White Standard Advantage | | Up to 65% HRC |
| | | M9HRC | Flat White | 57% | 65% HRC |

**MOLDING**

| Wall Angle | Length | Item No. | Color | Total RC |
|---|---|---|---|---|
| Shadowline 7/8" / 3/8" / 3/8" / 9/16" | 12' 3600 mm | MS174 | Flat White Silver Satin | |
| | | MS174HRC | Flat White | Up to 65% HRC |

**Face Sleeve TFS-5[7]**

hanger wire
tee-face sleeve
USG Donn® Brand Identitee™ DXI™ grid

**Intersection Sleeve TFS-5 DXI FC[8]**

**PHYSICAL DATA/ FOOTNOTES**

**Product literature and samples**
Data sheet: AC3281
Sample: 216276

**Material**
Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly

limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**ICC Evaluation Service, LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**Limitations**
Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**The City of New York BSA and MEA Report Compliance**
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports:
BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Air diffusers**
Request AC272-290.

**Additional accessories**
1. Load transfer bracket—use DXI/DXT26LTB.
2. Partition attachment—use PAC9-6.
3. Lift fixture clip—use LFC.

**Notes**
1. Hanger wire spacing and location must be per the UL design.
2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
3. Available in metric.
4. Custom color available.
5. Panels must be field-cut to size at the perimeter.
6. Galvanized steel with a clear coat can vary significantly in finish from lot-to-lot. This is due to the difference in finish inherent in the hot-dipped galvanization coating process; minimum quantities apply.
7. For seismic expansion joints.
8. For off-module intersections.

USG

# USG DONN® BRAND ZXLA™ ACOUSTICAL SUSPENSION SYSTEM



USG Donn® Brand ZXLA™
Acoustical Suspension System/
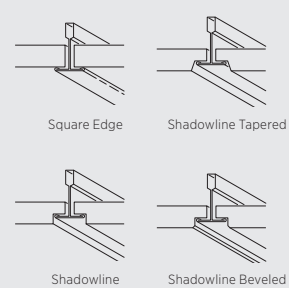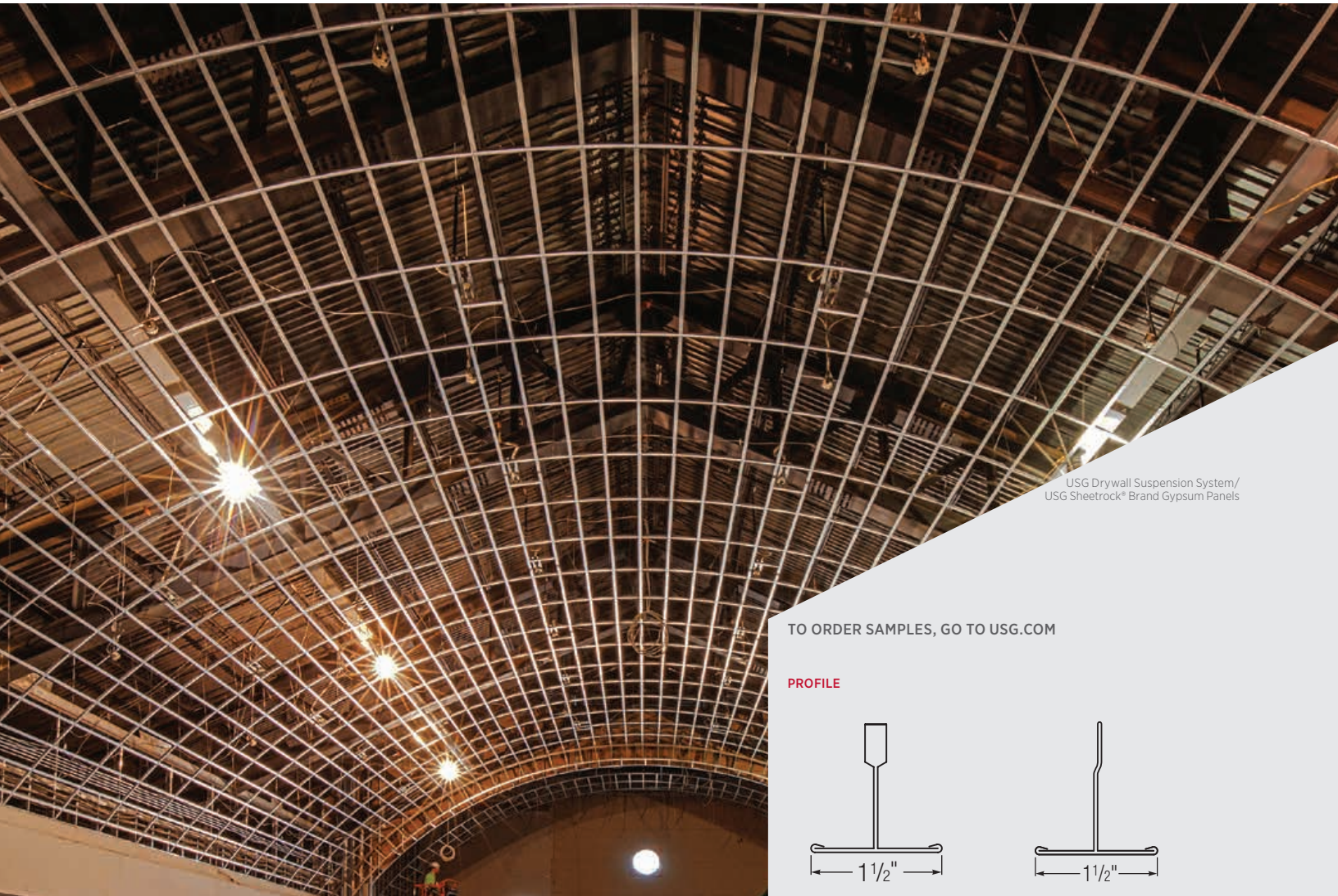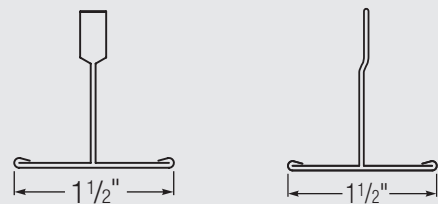USG Eclipse™ Acoustical Panels
with ClimaPlus™ Performance

## TO ORDER SAMPLES, GO TO USG.COM



Flat White   Silver Satin
050          002

### PROFILE

### EDGE DETAIL



15/16"

Square Edge          Shadowline Tapered

Shadowline           Shadowline Beveled
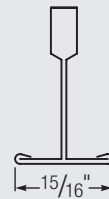
## FEATURES AND BENEFITS

- G90 hot-dipped galvanized grid system with aluminum cap, conforms to ASTM C635.
- Polyester paint finish and stainless steel clip for increased corrosion protection.
- Complies with all national code requirements, including seismic and fire-rated assemblies up to two hours
- Proprietary QUICK-RELEASE™ cross tees.
- Suitable for wind uplift applications.
- Tested for environmental conditions in accordance with ASTM C635.

## APPLICATIONS

- Exterior soffits
- Food processing
- Health care
- Industrial applications
- Laboratories
- Parking garages

# USG DONN® BRAND ZXLA™ ACOUSTICAL SUSPENSION SYSTEM

System meets or exceeds load compliance specifications per ASTM C635

**10** YEAR AVAILABILITY

**HRC** HIGH RECYCLED CONTENT

## 15/16" TEE SYSTEM
### Main Tee

### Cross Tee 1-1/2" (38mm)

| ASTM Class | Length | Height | Item No. | Fire Rating | Color | Seismic Design Category | | Rated Load[1,2] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing |
| Intermediate Duty[2] | 12' 3600 mm | 1.64" 42 mm | ZXLA24 (up to 57% recycled content) HRC | 🔥 | Flat White | A–C | 7/8" Molding ACM7 Clip | 12 lbs./LF | 6.1 lbs./LF | 3.6 lbs./LF |
| Heavy Duty | 12' 3600 mm | 1.64" 42 mm | ZXLA26 (up to 57% recycled content) HRC | 🔥 | Flat White | A–F | 7/8" Molding ACM7 Clip | 16 lbs./LF | 7.3 lbs./LF | 4.9 lbs./LF |
| | 2' 600 mm | 1-1/2" 38 mm | ZXLA224 (up to 57% recycled content) HRC | 🔥 | Flat White | | | | | |
| | 4' 1200 mm | 1-1/2" 38 mm | ZXLA424 (up to 57% recycled content) HRC | 🔥 | Flat White | | | | | |

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

🔥 **Firecode®**

## MOLDING[3,4]

| Wall Angle | Length | Item No. | Color |
|---|---|---|---|
| 7/8" / 7/8" | 12' 3600 mm | M7Z (up to 65% recycled content) HRC | Flat White |

## PHYSICAL DATA/ FOOTNOTES

**Product Literature**
Data sheet: AC3029

**Material**
Double-web G90 hot-dipped galvanized, painted steel tee with painted aluminum cap; stainless steel clip.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. See UL Fire Resistance Directory for rated assembly details. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
Finish is not UV-resistant; should not be installed where direct exposure to sun or weather will occur, such as fascias or facades. Not suitable for areas subject to high concentrations of acid rain. Indirect exposure to severe environmental conditions may shorten the life span of the product. The specific design of exterior ceiling installations requires the review and approval of the architect or engineer of record. Please refer to SC2561 for more information about exterior ceiling applications.

**ICC Evaluation Service LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**The City of New York BSA and MEA Report Compliance**
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**Code Compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**ASTM C635 Standard for Load Compliance**
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Notes**
1. Hanger wire spacing and locations must be per the UL design.
2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
3. For more information on moldings, see Perimeter Interface selector.
4. Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.

**USG**

# USG DRYWALL SUSPENSION SYSTEM
## CURVED CEILINGS



USG Drywall Suspension System/
USG Sheetrock® Brand Gypsum Panels

**TO ORDER SAMPLES, GO TO USG.COM**

**PROFILE**



1½"          1½"

**FEATURES AND BENEFITS**

- USG Curved Drywall Suspension system simplifies the design and construction of curved drywall ceilings.
- Pre-engineered, factory curved main tees for consistent, uniform radii.
- G40 hot-dipped galvanized system suitable for most interior and exterior applications.

**APPLICATIONS**

- Domes, vaults and valleys
- Groin vaults
- Curved soffits

# USG DRYWALL SUSPENSION SYSTEM
## CURVED CEILINGS

System meets or
exceeds load compliance
specifications per
ASTM C635

**HIGH RECYCLED
CONTENT**

**SYSTEM COMPONENTS**
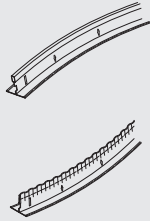
| | | ASTM Class per C635 | Radius | Arc Length | Height | Item No.[2] | Fire Rating | Recycled Content | Rated Load[1] 2' Hanger Spacing | Rated Load[1] 4' Hanger Spacing |
|---|---|---|---|---|---|---|---|---|---|---|
| **Curved Main Tees** | **Vault** | 16 lbs.[3] | 31"–44" | **6'** | 1-1/2" | **DGW6VTxxx** | Class A | up to 54% | | 16.0 lbs./LF |
| | | 16 lbs.[3] | 45"–60" | **8'** | 1-1/2" | **DGW8VTxxx** | Class A | up to 54% | | 16.0 lbs./LF |
| | | 16 lbs.[3] | 61"–72" | **10'** | 1-1/2" | **DGW10VTxxx** | Class A | up to 54% | | 16.0 lbs./LF |
| | | 16 lbs.[3] | 73"–91" | **10'** | 1-1/2" | **DGW10VTxxx** | Class A | up to 54% | | 16.0 lbs./LF |
| | | 16 lbs.[3] | 92"–239" | **10'** | 1-1/2" | **DGW10VTxxx** | Class A | up to 54% | | 16.0 lbs./LF |
| | | 16 lbs.[3] | 240"+ | **12'** | 1-1/2" | **DGW12VTxxx** | Class A | up to 54% | | 16.0 lbs./LF |
| | **Valley** | 16 lbs.[3,4] | 31"–44" | **6'** | 1-5/8" | **DGW6VYxxx** | Class A | up to 54% | 16.0 lbs./LF | |
| | | 16 lbs.[3,4] | 45"–60" | **8'** | 1-5/8" | **DGW8VYxxx** | Class A | up to 54% | 16.0 lbs./LF | |
| | | 16 lbs.[3,4] | 61"–72" | **10'** | 1-5/8" | **DGW10VYxxx** | Class A | up to 54% | 16.0 lbs./LF | |
| | | 16 lbs.[3,4] | 73"–91" | **10'** | 1-5/8" | **DGW10VYxxx** | Class A | up to 54% | 16.0 lbs./LF | |
| | | 16 lbs.[3,4] | 92"–239" | **10'** | 1-5/8" | **DGW10VYxxx** | Class A | up to 54% | 16.0 lbs./LF | |

See Flat Ceilings (AC3117) for information on straight cross tees, cross channels, and moldings.

**ACCESSORIES**
Cross Tees

| DGSC180 Splice Clip | DGTC90 Transition Clip | DGC4, DGC6, DGC8 USG Compässo™ Drywall Clip | DGWC Wall Attachment Clip | DGSP180 Splice Plate | DGHUB Dome Hub |
|---|---|---|---|---|---|

**TYPICAL ASSEMBLIES**

| 8-Spoke Dome | 16-Spoke Dome | Dome Vault |
|---|---|---|

**DESIGN SUPPORT**

usgdesignstudio.com
• Online design and specification tools.
• Installation videos.
• Domes and barrel-vault estimator. Additional support available through USG Ceiling Solutions Group for design and estimation of nontypical applications

**High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
System brochure: AC3152
Data sheet: AC3118

**Finishes**
Galvanized.

**Material**
Double-web tee, G40 hot-dipped galvanized steel.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**Notes**
1. For detailing and module loading, request AC3152.
2. "xxx" is a placeholder for a custom radius, in inches.
3. As tested per independent testing agency, both vault and valley main tees can carry 16 lbs. per lineal foot.
4. As tested per independent testing agency, valleys require hanger wire spacing of 2' o.c.
5. Members conform to performance standard C645.

**Notice**
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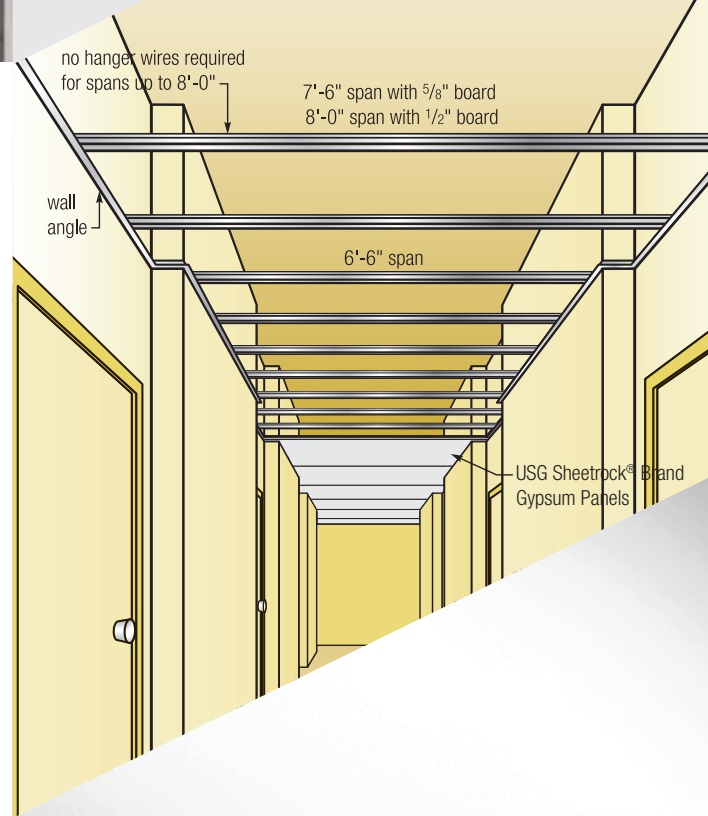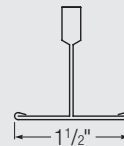
# USG DRYWALL SUSPENSION SYSTEM
## FLAT CEILINGS

USG Drywall Suspension
System/USG Sheetrock®
Brand Gypsum Panels

**TO ORDER SAMPLES, GO TO USG.COM**

**PROFILE**



|←  15/16"  →| |←  1 1/2"  →|
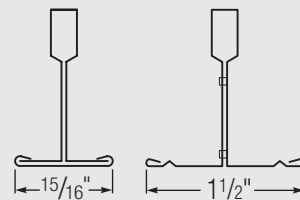
## FEATURES AND BENEFITS
- Installs faster than traditional framing methods.
- More than 60 UL fire-resistive designs.
- Assemblies available to meet STC and IIC requirements.
- Easily frames openings for Type F and Type G light fixtures.
- Assembly selector with downloadable Revit® files available at usgdesignstudio.com.
- Evaluated for building code compliance according to ICC ESR-1222.
- Manufactured in accordance with ASTM C635 and meets ASTM C645.[6]
- G90 galvanization available for severe environmental conditions.

## APPLICATIONS
- Exterior soffits
- Fire-rated and non fire-rated interior gypsum board ceilings

# USG DRYWALL SUSPENSION SYSTEM
## FLAT CEILINGS

System meets or exceeds load compliance specifications per ASTM C635

**HIGH RECYCLED CONTENT**

**SYSTEM COMPONENTS**
Straight Main Tees

| | ASTM Class | Length | Height | Item No. | Fire Rating | Recycled Content | ICC-ES Evaluated Installation Rated Load [1,2] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | IBC | Hanger Spacing– lbs./LF | | | | |
| | | | | | | | | 24" | | 36" | | 48" | |
| | | | | | | | | L/240[1] | L/360[2] | L/240[1] | L/360[2] | L/240[1] | L/360[2] |
| DGL | Heavy Duty | 12' | 1-1/2" | DGL26 | | up to 54% HRC | A-F | 129 | 86 | 57 | 38 | 24 | 16 |
| DGLW | Heavy Duty | 12' | 1.617" | DGLW26[6] DGLW26E(G90)[6] | | up to 54% HRC | A-F | 129 | 86 | 57 | 38 | 24 | 16 |
| DGW | Heavy Duty | 6' to 14' | 1.617" | DGW26s | Class A | up to 54% HRC | A-F | 131 | 86 | 62 | 41 | 30 | 20 |

Wall-to-Wall System Straight Tee**

Cross Tees

| | | Length | Height | Item No. | Fire Rating | Recycled Content | IBC | Span L/360 lbs./LF | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Span | Value |
| DGL | — | 2' | 1-1/2" | DGL224 | | up to 46% | A-F | 24" | 81.3 |
| | — | 4' | 1-1/2" | DGL424 | | up to 45% | A-F | 48" | 13 |
| DGLW | — | 2' | 1-1/2" | DGLW224[6] | | up to 45% | A-F | 24" | 73.2 |
| | — | 26" | 1-1/2" | DGLW2624[6] | | up to 45% | A-F | 26" | 57 |
| | — | 4' | 1-1/2" | DGLW424[6] DGLW424E (G90)[6] | | up to 45% | A-F | 48" | 12.1 |
| | — | 50" | 1-1/2" | DGLW50[6] | | up to 45% | | 50" | 11 |
| | — | 72" | 1-1/2" | DGLW624 | Class A | up to 45% | | 72" | 4.45 |

Moldings

| | | Length | Height | Item No. | Fire Rating | Recycled Content | IBC | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 12' | — | DGWM24[6] | — | up to 65% HRC | A-F | — | — |
| | | 12' | — | DGCM27[6] | — | up to 65% HRC | A-F | — | — |

Accessories

| DGSC180 Splice Clip* | DGTC90 Transition Clip | DGC4, DGC6, DGC8 USG Compässo™ Drywall Clip | DGWC Wall Attachment Clip | DGSP180 Splice Plate |
|---|---|---|---|---|

\* See AC3152 for alternative splice details  \*\* See AC3230 for expanded wall-to-wall data

**HRC High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

**Firecode®**

**PHYSICAL DATA/ FOOTNOTES**

**Product Literature and Samples**
System brochure: AC3152
Data sheet: AC3117
Data sheet wall-to-wall: AC3230
Samples: 257202

**Finishes**
Hot-dipped and galvanized.

**Material**
G40 double-web tee, hot-dipped galvanized steel.

**Recycled Content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Installation: Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Limitations**
For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.
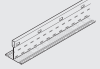
**Notes**
1. Load data shown based on L/240 deflection limits per ASTM C645
2. Products tested and in compliance with ASTM C635 L/360 deflection limits.
3. For detailing and module loading, request AC3152 or visit usgdesignstudio.com.
4. DGLW26 main tees and DGLW2624 and DGLW50 cross tees feature special punching and cross-tee lengths to accommodate Type F fixtures.
5. G90 galvanization for severe environmental conditions.
6. Conform to performance standard ASTM C645.
7. Installation per ASTM C636.
8. ICC evaluation report ESR-1222.
9. CA Department of State Architect—see ESR-1222 per IR-A5 and PA 118.
10. City of LA—RR 25764.

**Notice**

**USG** 175

# USG DRYWALL SUSPENSION SYSTEM
## WALL-TO-WALL
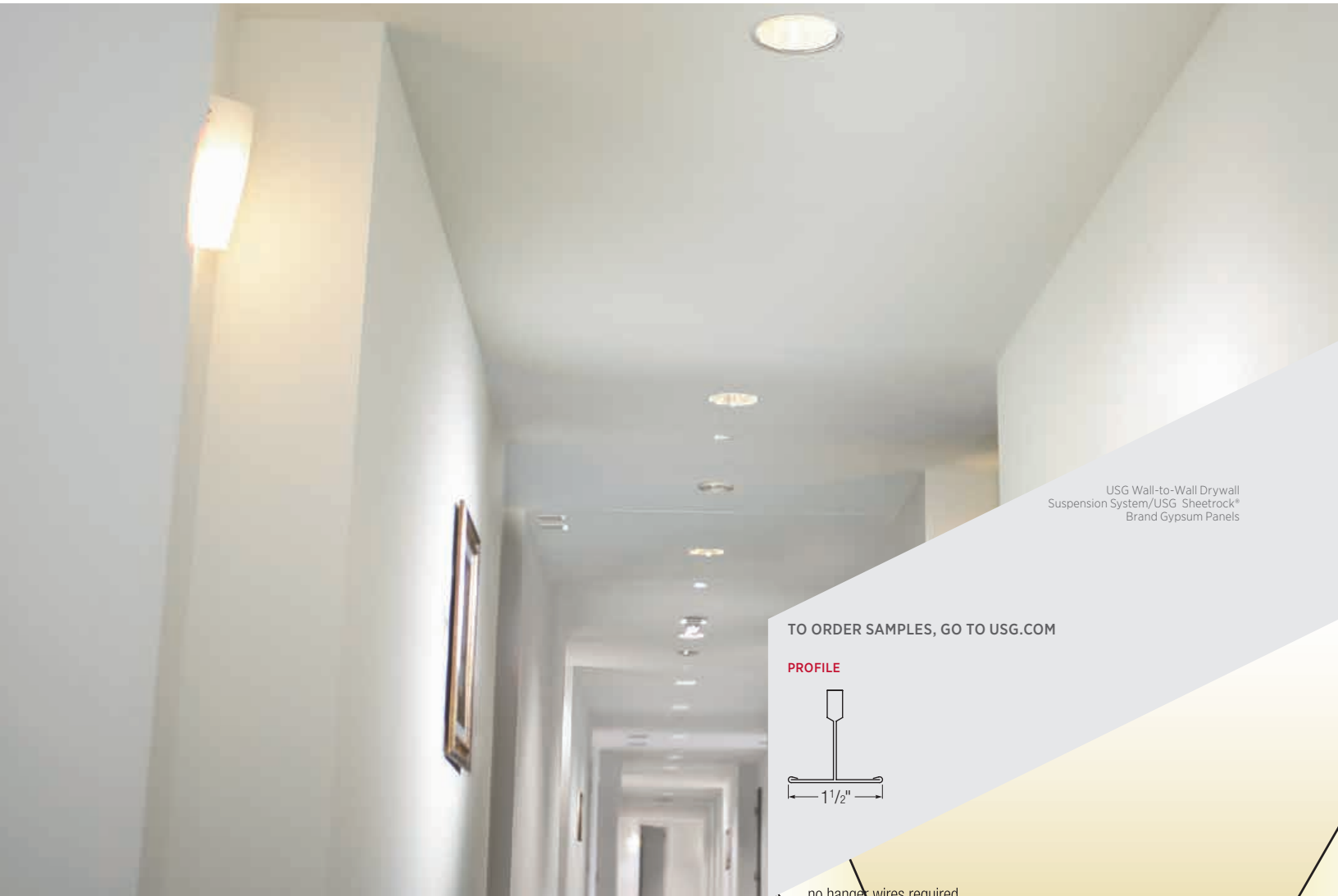
USG Wall-to-Wall Drywall
Suspension System/USG Sheetrock®
Brand Gypsum Panels

**TO ORDER SAMPLES, GO TO USG.COM**

PROFILE

$\leftarrow 1^1/_2" \rightarrow$

no hanger wires required
for spans up to 8'-0"

7'-6" span with $^5/_8$" board
8'-0" span with $^1/_2$" board

wall
angle

6'-6" span

USG Sheetrock® Brand
Gypsum Panels

## FEATURES AND BENEFITS

- Simplifies construction for corridors and small rooms.
- Eliminates hanger wires and cross tees for unsupported spans up to 8'
  with 1/2" drywall and 7'-6" with 5/8" drywall.
- Pre-engineered components allow easy transition between ceiling types
  and elevations.
- G40 hot-dipped galvanized system suitable for most interior
  applications.
- Standard and custom lengths available.
- Manufactured in accordance with ASTM C635 and meets ASTM C645.

## APPLICATIONS

- Condominiums and apartments
- Healthcare
- Education
- Hotels
- Dormitories
- Office

# USG DRYWALL SUSPENSION SYSTEM
## WALL-TO-WALL

**HRC** — HIGH RECYCLED CONTENT

## SYSTEM COMPONENTS

Straight Tee

Moldings[3]

| | Length | Height | Face Width | Item No. | Fire Rating | Load Test Data[1] Simple Span L/240 Uniform Load (lbs./LF) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4′ | 5′ | 6′ | 7′ | 7′-6″ | 8′ |
| DGW | 6′ 8′ 10′ 12′ 14′ Custom | 1.617″ | 1-1/2″ | DGW26s (Up to 54% recycled content) HRC | Class A | 29.84 | 15.28 | 8.84 | 5.57 | 4.53 | 3.73 |
| | 12′ | 1-1/2″ | 1″ | DGWM24 (Up to 54% recycled content) HRC | — | — | | | | | |
| | 12′ | 1-9/16″ | 1″ | DGCM25 (Up to 65% recycled content) HRC | — | — | | | | | |

## ACCESSORY
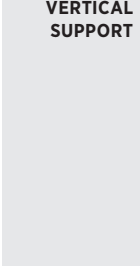
**DGSC180 Splice Clip**

\* See AC3152 for additional main tee splice options.

**HRC  High Recycled Content**
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## MEMBRANE LOADS

| Span | O.C. Spacing (in.) | Maximum Load (lbs./SF) |
|---|---|---|
| 2′ | 16 | 179.04 |
| | 24 | 119.36 |
| 4′ | 16 | 22.38 |
| | 24 | 14.92 |
| 5′ | 16 | 11.46 |
| | 24 | 7.64 |
| 6′ | 16 | 6.63 |
| | 24 | 4.42 |
| 7′ | 16 | 4.18 |
| | 24 | 2.78 |
| 7′-6″ | 16 | 3.40 |
| | 24 | 2.26 |
| 8′ | 16 | 2.80 |
| | 24 | 1.86 |
| | 24 | 14.92* |
| 10′ | 16 | 11.46* |
| | 24 | 7.64* |
| 12′ | 16 | 6.63* |
| | 24 | 4.42* |
| 16′ | 16 | 2.8* |
| | 24 | 1.86* |
| | 24 | 4.42** |

## VERTICAL SUPPORT

| Tee Spacing | Drywall | Span | Support Requirement |
|---|---|---|---|
| 16″ o.c. | 1/2″ | up to 8′ | None |
| | | 8′ 1″–16′*** | Midspan |
| | | 16′ 1″–24′*** | Two supports at 1/3 points |
| 16″ o.c. | 5/8″ | up to 7′-6″ | None |
| | | 7′-7″ to 15′*** | Midspan |
| | | 15′–1″ to 22′–6″*** | Two supports at 1/3 points |
| 24″ o.c. | 5/8″ | up to 6′-6″ | None |
| | | 6′-7″ to 13′ | Midspan |
| | | 13′–1″ to 19′–6″*** | Two supports at 1/3 points |

**Notes**
\*Vertical support at midspan.
\*\*Two vertical supports at 1/3 point.
\*\*\*Spans greater than 14′ require Main-tee splice. Use DGSC180 splice clip or alternative splicing options described in system brochure AC3152.

## PHYSICAL DATA/ FOOTNOTES

**Product literature and samples**
System brochure: AC3152
Data sheet: AC3230

**Finishes**
Galvanized.

**Material**
Double-web tee, G40 hot-dipped, galvanized steel.

**Recycled content**
For details, see RC tables or the LEED report tool at usgdesignstudio.com.

**Installation**
Installation: Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements.  Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**Code compliance**
The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**Notes**
1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM deflection limit on L/240.
2. Attachment to wall structure is critical.
3. Members conform to performance standard C645.
4. Installation per ASTM C636.
5. Installation per ASTM C754.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

The trademarks USG, SHEETROCK, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

**USG**
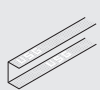
# USG DONN® BRAND M7 OVERLAPPING WALL ANGLE

USG Donn® Brand
M7 Overlapping Wall Angle
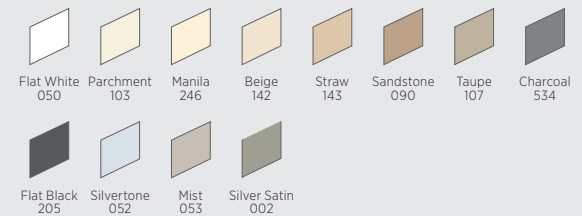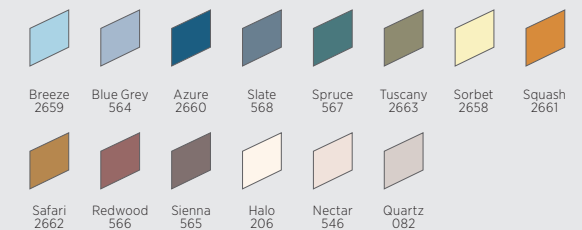
## FEATURES AND BENEFITS

- Proprietary overlap detail provides an "extra hand" for easier, more accurate installation.
- Ensures that trim faces are level.
- Eliminates an unsightly gap at butt joints.
- Installs faster than standard perimeter trim.

## APPLICATIONS

- All interior general use

## TO ORDER SAMPLES, GO TO USG.COM

### STANDARD COLORS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Flat White 050 | Parchment 103 | Manila 246 | Beige 142 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 |

| | | | |
|---|---|---|---|
| Flat Black 205 | Silvertone 052 | Mist 053 | Silver Satin 002 |

### ADVANTAGE COLORS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Breeze 2659 | Blue Grey 564 | Azure 2660 | Slate 568 | Spruce 567 | Tuscany 2663 | Sorbet 2658 | Squash 2661 |

| | | | | | |
|---|---|---|---|---|---|
| Safari 2662 | Redwood 566 | Sienna 565 | Halo 206 | Nectar 546 | Quartz 082 |

# USG DONN® BRAND M7 OVERLAPPING WALL ANGLE

**10** YEAR
AVAILABILITY

**MOLDING¹**

| Wall Angle² | Length | Item No. | Color |
|---|---|---|---|
| 7/8" × 7/8" | 12'<br>3600 mm | M7 | Flat White<br>Standard<br>Advantage |
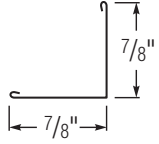
**PERFORMANCE COMPARISON**

**USG Donn® Brand M7 Overlapping Wall Angle**
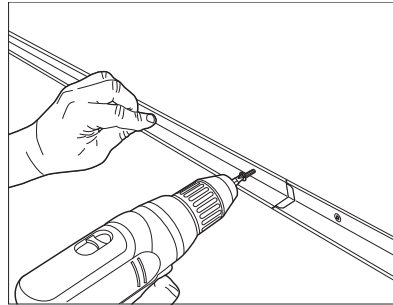


Overlap detail sits on adjacent trim, providing extra support for quicker, easier installation. The overlap ensures that trim faces are level, and it eliminates the unsightly gap created by traditional butt joints.

**Traditional Wall Angle**
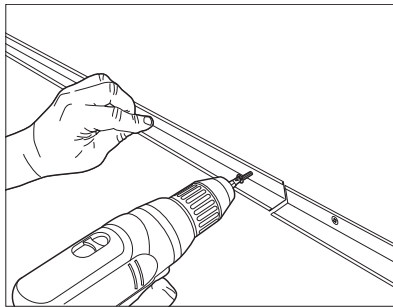


With no support between lengths of trim, traditional wall angle is more difficult to install. Butt-cut wall angle is also subject to misalignment of trim faces and gaps at joints.

**PHYSICAL DATA/ FOOTNOTES**

**Product literature**
Sell sheet: AC3270

**Material**
Hot-dipped galvanized steel body.

**Recycled content**
For details, see the LEED report tool at usgdesignstudio.com.

**Installation**
Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements.  Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**ICC Evaluation Service LLC. Report Compliance**
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ES Evaluation Reports. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**Notes**
1. For more information about moldings, see the Perimeter Interface selector.
2. Panels must be field-cut to size and field-revealed, where necessary, at the perimeter.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

# USG DONN® BRAND TRANSITION MOLDING

## DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING

USG Donn® Brand DXT™ Transition Molding with USG Radar™ Acoustical Panels/USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM**

**USG DONN® BRAND TRANSITION MOLDING COLORS**

Flat White
050

**PROFILE**

1-1/4"
3/8"
3/8"
9/16"
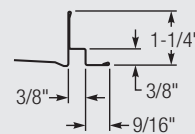
## FEATURES AND BENEFITS

- Roll-formed steel trims for creating transitions between drywall and acoustical ceilings.
- Once-piece acoustical wall molding with an integrated drywall taping flange.
- Eliminates the need to construct drywall fascias for wall molding attachment.
- Taping flange is knurled and perforated to accept joint compound
- Commercial-quality hot-dipped galvanized steel.
- Factory painted to match USG Donn® Brand acoustical suspension systems.
- Compatible with all USG Donn® Brand and USG Drywall suspension systems.

## APPLICATIONS

- Contemporary Offices
- Entertainment
- Hospitality
- Healthcare
- Retail
- Education

# USG DONN® BRAND TRANSITION MOLDING
## DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING

## COMPONENTS

| | Item Number | Exposed Leg | Reveal | Length | Pieces/Carton | LF/Carton |
|---|---|---|---|---|---|---|
| USG Donn® Brand SL DXT™ | CPDWA9120 | 9/16" | 3/8" x3/8" | 120" | 12 | 120 |
| USG Donn® Brand SL DX™ | CPDWA15120 | 15/16" | 3/8" x3/8" | 120" | 12 | 120 |

## INSTALLATION DETAILS

Shadowline USG Donn® Brand Transition Molding, Drywall to Acoustical Assembly Elevation

DGWM24 wall molding — pan head screw
DGL/DGLW main or cross tee — acoustical main or cross tee
USG Sheetrock® Brand panel
setting-type joint compound and mesh tape
drywall screws as needed
USG Donn® Brand SL trim
acoustical panel
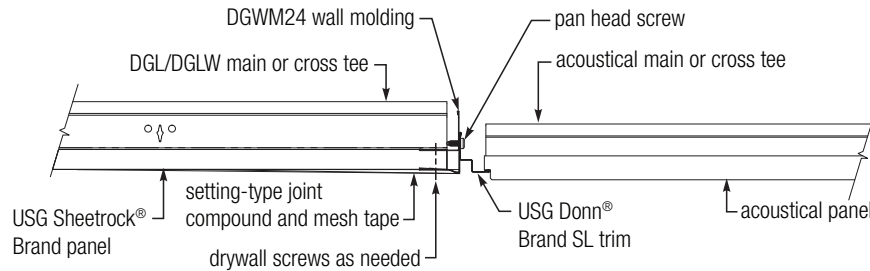
## RECOMMENDED FINISHING INSTRUCTIONS

1. Embed mesh tape over flange with setting-type joint compound.
2. Apply second coat of setting-type or ready-mixed joint compound.
3. Apply third coat if needed.

**Note:**
For complete installation instructions, refer to installation guide AC3318.

## PHYSICAL DATA/ FOOTNOTES

**Product literature**
Installation guide: AC3318
Sample: 259401

**Material**
Hot-dipped galvanized steel.

**Recycled content**
See the LEED report tool on usgdesignstudio.com.

**Limitations**
Interior applications only.

**Notice**
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

# SUSPENSION SYSTEMS ACCESSORIES
# MOLDINGS

**Angle Molding**

Use for standard ceiling perimeters.

**Angle Molding w/Gasket M12CE**

Use in cleanroom applications with USG Donn® Brand CE™ Acoustical Suspension System.

**Shadow Molding**

For creating reveals at ceiling perimeters. Also helps to hide imperfections in drywall partitions and bulkheads.

Length x A x B x C x D

**US Channel Wall Molding**

Use with C-8 clip to hold down perimeter ceiling panels.

Length x A x B x C

**US Channel Wall Molding w/Gasket US28CE**

Use with C-8 clip in cleanroom application with USG Donn® Brand CE™ Acoustical Suspension System.

**F-Molding**

Use to create ceiling breaks, soffits and changes in elevation.

| Catalog Number | Description | Packaging/Ctn. | | |
|---|---|---|---|---|
| | | LF | Pcs. | Wt. (lbs.) |
| **ANGLE MOLDING** | | | | |
| M7[1] | 12'x7/8"x7/8" Wall Molding | 480 | 40 | 63 |
| M7OL | 12'x7/8"x7/8" Overlapping Wall Molding | 480 | 40 | 63 |
| M7A | 12'x7/8"x7/8" Aluminum Wall Molding | 480 | 40 | 26 |
| M7-10 | 10'x7/8"x7/8" Wall Molding | 400 | 40 | 26 |
| M7SS | 12'x7/8"x7/8" Stainless Steel Wall Molding | 240 | 20 | 31 |
| M7Z | 12'x7/8"x7/8" Hot-Dipped Galvanized Steel Wall Molding | 480 | 40 | 58 |
| M9[1] | 12'x9/16"x15/16" Wall Molding | 480 | 40 | 55 |
| M9-10 | 10'x9/16"x15/16" Wall Molding | 400 | 40 | 23 |
| M12 | 10'x1"x1-1/2" Wall Molding | 250 | 25 | 63 |
| MC11A25 | 10'x1"x1" Aluminum Cap Wall Molding | 250 | 25 | 39 |
| M12CE | 10'x1"x1-1/2" Wall Molding w/gaskets | 240 | 48 | 59 |
| M20SM | 10'x1"x2" Wall Molding | 250 | 25 | 80 |
| M20SM-2 | 10'x2"x2" Wall Molding | 200 | 20 | 76 |
| M20[2] | 10'x1"x2" Wall Molding | 250 | 25 | 55 |
| **SHADOW MOLDING** Length x A x B x C x D (See illustration above) | | | | |
| MS124 | 12'x15/16"x1/4"x5/16"x15/16" Shadow Molding (Option 1) | 300 | 25 | 46 |
| — | 12'x15/16"x5/16"x1/4"x15/16" Shadow Molding (Option 2) | — | — | — |
| MS134 | 12'x9/16"x1/4"x5/16"x3/4" Shadow Molding (Option 1) | 300 | 25 | 37 |
| — | 12'x3/4"x5/16"x1/4"x9/16" Shadow Molding (Option 2) | — | — | — |
| MS144 | 12'x3/4"x3/8"x1/2"x3/4" Shadow Molding (Option 1) | 300 | 25 | 48 |
| — | 12'x3/4"x1/2"x3/8"x3/4" Shadow Molding (Option 2) | — | — | — |
| MS154[3] | 12'x7/8"x3/4"x3/4"x7/8" Shadow Molding | 300 | 25 | 67 |
| MS164 | 12'x3/4"x3/4"x3/4"x3/4" Shadow Molding | 300 | 25 | 62 |
| MS174[3] | 12'x7/8"x3/8"x3/8"x9/16" Shadow Molding (Option 1) | 300 | 25 | 43 |
| — | 12'x9/16"x3/8"x3/8"x7/8" Shadow Molding (Option 2) | — | — | — |
| MS274 | 10'x7/8"x3/4"x9/32"x1-1/4" Shadow Molding | 200 | 20 | 54 |
| **US CHANNEL WALL MOLDING** | | | | |
| US12 | 10'x3/4"x1/2"x1" U-Molding | 500 | 50 | 44 |
| US20 | 10'x1-1/4"x1/2"x1" U-Molding | 300 | 30 | 57 |
| US28 | 10'x1-11/16"x1/2"x1" U-Molding | 300 | 30 | 63 |
| US31 | 10' 1-15/16"x1/2"x1" U-Molding | 300 | 30 | 70 |
| UA25 | 10'x1-9/16"x1/2"x1" Aluminum U-Molding | 300 | 30 | 33 |
| U-2-3/32 | 12'x2-3/32"x7/8"x1-1/8" Aluminum U-Molding, Flat White | 360 | 30 | 90 |
| US28CE | 10'x1-11/16"x1/2"x1" U-Molding w/gaskets, Flat White | 300 | 30 | 63 |
| **F-MOLDING** | | | | |
| MF8 | 10'x1/2" F-Molding (for 1/2" panels) | 100 | 10 | 28 |
| MF10 | 10'x5/8" F-Molding (for 5/8" panels) | 100 | 10 | 29 |

**Notes**
1. M7 and M9 available in color. For colors other than Flat White and Flat Black, packaging is 240 LF per carton.
2. Not all M20 moldings are available in all areas. Please contact your USG Sales Representative.
3. MS154 and MS174 available with exposed horizontal leg painted a color.

USG

# SUSPENSION SYSTEMS ACCESSORIES
# MOLDINGS

**Square Molding Corner Clip**
JS

Use with angle molding.

**Outside Corner**
JS174

Use with MS174 shadow molding.

**Radius Molding Corner Clip**
JH, JB

For radius or "bullnose" corners.

**Field-Modified Corner**
JM16

Cut-out clip to fit field condition.

**Inside Corner Angle Mold**
A2

Use with angle molding.

**Prefabricated Inside Corner**
A174

Use with MS174 shadow molding.
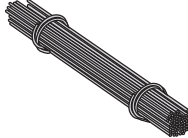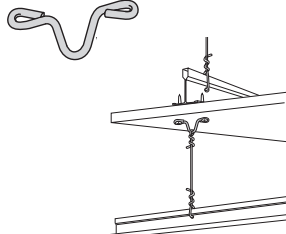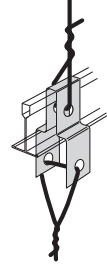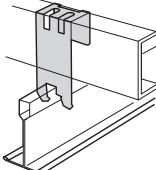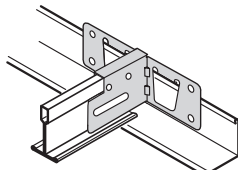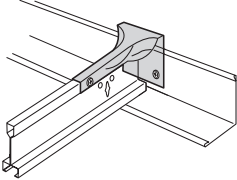
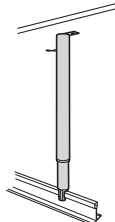| Catalog Number | Description | Packaging/Ctn. | |
|---|---|---|---|
| | | Pcs. | Wt. (lbs.) |
| **OUTSIDE CORNERS** | | | |
| JS9 | Square 90° Outside Corner Cap for 9/16" molding | 100 | 3 |
| JS14 | Square 90° Outside Corner Cap for 7/8" molding | 100 | 3 |
| JS16 | Square 90° Outside Corner Cap for 1" molding | 100 | 3 |
| JS174 | Square 90° Outside Corner Cap for MS174 Shadow Molding | 50 | 1.5 |
| JS274 | Square 90° Outside Corner Cap for MS274 Shadow Molding | 50 | 1.5 |
| JH9 | 1" Radius 90° Outside Corner Cap for 9/16" molding | 100 | 3 |
| JH12 | 1" Radius 90° Outside Corner Cap for 3/4" molding | 100 | 3 |
| JH14 | 1" Radius 90° Outside Corner Cap for 7/8" molding | 100 | 3 |
| JH15 | 1" Radius 90° Outside Corner Cap for 15/16" molding | 100 | 3 |
| JH16 | 1" Radius 90° Outside Corner Cap for 1" molding | 100 | 3 |
| JB14 | 3/4" Radius 90° Outside Corner Cap for 7/8" molding | 100 | 3 |
| JB16 | 3/4" Radius 90° Outside Corner Cap for 1" molding | 100 | 3 |
| JM16 | Field-Modified Corner for 1" molding | 100 | 3 |
| **INSIDE CORNERS** A2 | Inside Corner Cap for 7/8" molding | 200 | 4 |
| A174 | Inside Corner Cap for MS174 Shadow Molding | 50 | 1.5 |
| A274 | Inside Corner Cap for MS274 Shadow Molding | 50 | 1.5 |

# SUSPENSION SYSTEMS ACCESSORIES
# GRID INSTALLATION

**Galvanized Hanger Wire**
A

To suspend acoustical ceilings. Also use for flat and curved USG Drywall Suspension System.

**Drywall Grid Hanger Clip**
B

To suspend secondary ceiling.

**Grid Load Transfer Bracket**
C

To suspend secondary ceiling.

**Furring Clip for Grid to Channel**
D

Connect grid to 1-1/2" channel.

**Seismic Attachment Clip for Perimeter Conditions**
E

Attach tee ends at the perimeter in seismic design categories C, D, E and F.

**Molding Attachment Clip**
F

Attach tees to angle molding and shadow molding.

| Catalog Number | Description | Packaging/Ctn. | | Detail Key |
|---|---|---|---|---|
| | | Pcs. | Wt. (lbs.) | |
| 215109 | 12-Gauge Wrapped 12 ft.; 50 lb. bundle | 140 | 50 | A |
| 217128 | 12-Gauge Wrapped 12 ft.; 36 lb. bundle | 100 | 36 | A |
| 217268 | 12-Gauge Wrapped 16 ft. | 100 | 48 | A |
| DGHC | Drywall Grid Hanger Clip | 100 | 1.5 | B |
| 256860 | Grid Load Transfer Bracket, 15/16" grid | 250 | 13 | C |
| 256861 | Grid Load Transfer Bracket, 9/16" grid | 250 | 13 | C |
| 256862 | Grid Load Transfer Bracket, 1-1/2" grid | 250 | 13 | C |
| V-14 | Furring Clip for Grid to Channel | 500 | 45 | D |
| ACM7 | Seismic Perimeter Attachment Clip | 100 | 7 | E |
| MAC2 | Molding Attachment Clip | 100 | 3 | F |

**GALVANIZED HANGER WIRE[1]**
Consult Customer Service for available lengths in your area.

**GRID TO PRIMARY SUPPORT**

**GRID TO MOLDING[2]**

**Notes**
1.  For special lengths, contact your USG Sales Representative. Hanger wire complies with Federal Specification QA-W-461H.
2.  Please refer to www.seismicceilings.com for more information about seismic applications with the ACM7 seismic clip.
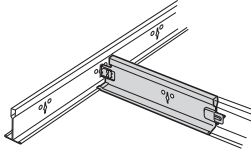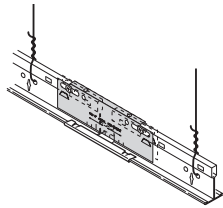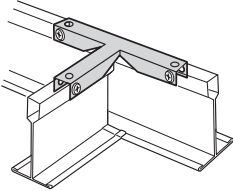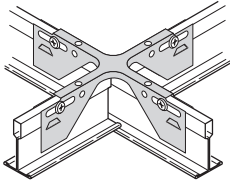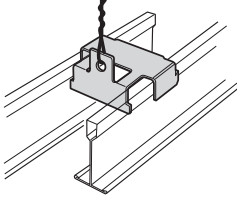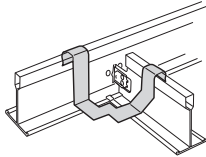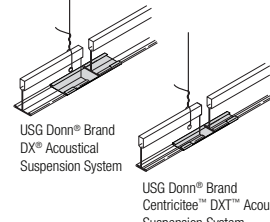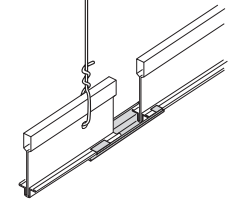
# SUSPENSION SYSTEMS ACCESSORIES
# GRID INSTALLATION

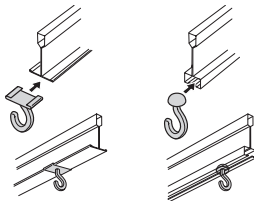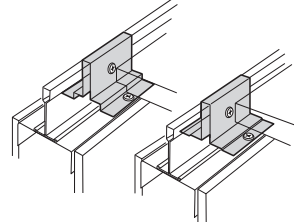ORDER SAMPLES/LITERATURE
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**Suspension Systems**

**MT/CT Converter**
G

Changes main-tee direction 90° from adjacent main tee.

**Two-Way Seismic Separation Joint Clip**
H1

For seismic separation joints in IBC Seismic Design Categories D, E and F.

**Three-Way Off-Module Connector**
H2

Use with cross tees and main tees that are the same height.

**Four-Way Seismic Separation Joint Clip**
I

For seismic separation joints in IBC Seismic Design Categories D, E and F.

**Paired Main Tee Clip**
J

Use for linear air diffusers; use only with USG Donn® Brand DX®/DXL™, DXLA™, ZXLA™, Fineline® DXF™ and Fineline 1/8 DXFF™.

**Light-Fixture Clip**
K

For USG Donn® Brand Centricitee™ DXT™/DXLT™ suspension system; use black clips with parabolic fixtures. Cross tee must be connected to main tee.

| Catalog Number | Description | Packaging/Ctn. | | Detail Key |
|---|---|---|---|---|
| | | Pcs. | Wt. (lbs.) | |
| DXMT/CT | 9"x1-1/2" MT/CT Converter, changes MT direction | 75 | 13 | G |
| DH2 | Two-Way Seismic Separation Joint Clip | 100 | 2 | H1 |
| DH3 | Three-Way Off-Module Connector | 100 | 3 | H2 |
| DH4 | Four-Way Seismic Separation Joint Clip | 100 | 4 | I |
| V-32 | Paired Main Tee Clip (2" separation center-to-center) | 100 | 3 | J |
| LFC | Light-fixture hold-down clip—for 9/16" grid | 100 | 2 | K |

**TEE TO TEE** (left margin, aligned with DXMT/CT rows)

**LIGHT-FIXTURE CLIP** (left margin, aligned with LFC row)

**Notes**
1. Please refer to Submittal Sheet AC3301 for more information about the DH2 two-way seismic separation joint clip.
2. Please refer to Submittal Sheet AC3271 for more information about the DH4 four-way seismic separation joint clip.

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# SUSPENSION SYSTEMS ACCESSORIES
# GRID INSTALLATION

**Seismic Compression Post[1]**
L

For lateral bracing in IBC Seismic Design
Categories D, E, F and exterior ceiling
applications for wind uplift.

**Tee Face Sleeve**
M1

To cut in tees to existing system and for
separation joints.

USG Donn® Brand
DX® Acoustical
Suspension System

USG Donn® Brand
Centricitee™ DXT™ Acoustical
Suspension System

**Tee Face Sleeve[2]**
M2

To cut in tees to existing system and for
separation joints.

**Accessory Hanger Hook[3]**
O

Remove top clip for use with standard 1/4"
USG Donn® Brand Fineline® Acoustical
Suspension System.

USG Donn® Brand
DX® Acoustical
Suspension System

USG Donn® Brand
Fineline® DXF™ Acoustical
Suspension System

**Partition Attachment Clip[4]**
P1 and P2

Reveal edge          Square edge

| Catalog Number | Description | Packaging/Ctn. | | Detail Key |
|---|---|---|---|---|
| | | **Pcs.** | **Wt. (lbs.)** | |
| VSA18/30 | Adjustable 18" to 30" | 1 | 2.0 | L |
| VSA30/48 | Adjustable 30" to 48" | 1 | 2.5 | L |
| VSA48/84 | Adjustable 48" to 84" | 1 | 4.5 | L |
| VSA84/102 | Adjustable 84" to 102" | 1 | 7.5 | L |
| VSA102/120 | Adjustable 102" to 120" | 1 | 9 | L |
| VSA120/144 | Adjustable 120" to 144" | 1 | 11 | L |
| TFS-1 | Tee Face Sleeve (3" long) for 15/16" USG Donn® Brand DX®/DXL™ Acoustical Suspension System | 100 | 10 | M |
| TFS-2 | Tee Face Sleeve (3" long) for 9/16" USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System | 100 | 3 | M |
| TFS-3 | Tee Face Sleeve (3" long) for USG Donn® Brand Fineline® DXF™ Acoustical Suspension System with 1/4" Reveal | 100 | 4 | M |
| TFS-4 | Tee Face Sleeve (3" long) for USG Donn® Brand Fineline® 1/8 DXFF™ Acoustical Suspension System with 1/8" Reveal | 100 | 4 | M |
| TFS-5 | Tee Face Sleeve (3" long) for USG Donn® Brand Identitee™ DXI™ Acoustical Suspension System with 1/8" Reveal | 100 | 4 | N |
| TFS-5 DXI FC | Tee Face Intersection sleeve (3" long) for USG Donn® Brand Identitee™ DXI™ Acoustical Suspension System with 1/8" Reveal | 100 | 4 | N |
| AH1 | Accessory Hanger Hook (white, injection molded) | 50 | 1 | O |
| PAC15-SQ | Partition Clip for 15/16" or 9/16" SQ panels (245339) | 100 | 8 | P1 |
| PAC15-SL | Partition Clip for 15/16" SL panels (254340) | 100 | 8 | P2 |
| PAC 9-FL | Partition Clip for 9/16" FL panels (254341) | 100 | 8 | P2 |

**SEISMIC COMPRESSION POSTS** (rows VSA18/30 through VSA120/144)

**TEE ACCESSORIES** (rows TFS-1 through AH1)

**PARTITION ATTACHMENT** (rows PAC15-SQ through PAC 9-FL)

**Notes**
1. Please refer to Compression Posts (SC2497) for more information about USG compression posts.
2. The USG Donn® Brand Identitee™ DXI™ Tee-Face Intersection Sleeve (TFS-5 DXI FC) is used for off-module intersections to maintain the clean, uninterrupted aesthetic of the grid profile.
3. Whenever possible the accessory hanger hook should be installed on a main tee. If an accessory hanger hook is installed on a main tee, the load should not exceed 10 lbs. without installing a supplementary hanger wire support to the structure at the location of the hanger hook. If an accessory hanger hook is installed on a cross tee, the load should not exceed 4 lbs. without installing a supplementary hanger wire support to the structure at the location of the hanger hook. The accessory hanger hook is not designed to support loads exceeding 30 lbs.
4. The partition attachment clip shown above is manufactured by Revoe Manufacturing of Canada (www.revoe.com) and can be purchased through USG.

**Suspension Systems**
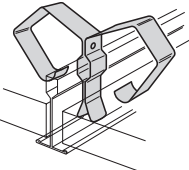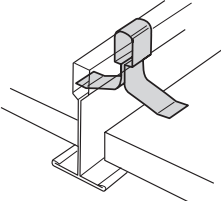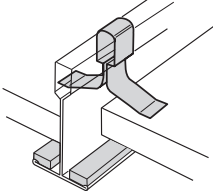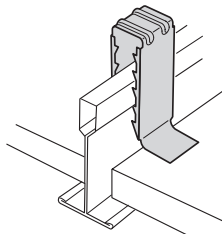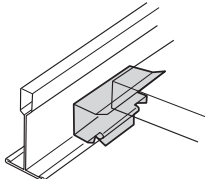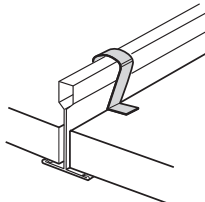
**Panel Retention Clip 20428**
P3

Attaches to 1-1/2″ main tees and cross tees behind lay-in ceilings. The retention clips help prevent panel displacement from incidental contact. Recommended with USG Rock Face® Acoustical Panels for impaction-resistant systems.

**Hold-Down Clip—Fire-Rated Grid**
Q1

Used when required in some fire-rated assemblies.

**Hold-Down Clip**
Q2

To maintain a cleanroom seal.

**Variable Locking Hold-Down Clip**
Q3

Use as a locking hold-down clip for various acoustical and metal panels.

**Accessible Hold-Down Clip**
R

Use as a hold-down clip for 5/8″ panels. Provides ready accessibility.

**Variable Hold-Down Clip**
S

For 5/8″ to 3/4″ panels.

| Catalog Number | Description | Packaging/Ctn. | | Detail Key |
|---|---|---|---|---|
| | | **Pcs.** | **Wt. (lbs.)** | |
| 20428 | Attaches to 1-1/2″ main tees and cross tees behind lay-in ceilings. The retention clips help prevent panel displacement from incidental contact. Recommended with USG Rock Face® Acoustical Panels for impaction-resistant systems. | 100 | 17 | P3 |
| L15 | Hold-Down Clip—for 5/8″ fire-rated panels | 1000 | 7 | Q1 |
| L15CE | Hold-Down Clip—for panels in Clean Room applications (same clip as L15; smaller quantity) | 500 | 3.5 | Q2 |
| PZ | Variable Locking Hold-Down Clip | 100 | 1 | Q3 |
| L45 | Accessible Hold-Down Clip for 5/8″ panels | 1000 | 15 | R |
| V15 | Variable Hold-Down Clip | 1000 | 8 | S |

**PANEL RETENTION CLIP[1]**

**HOLD-DOWN CLIPS**
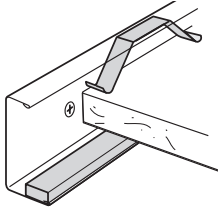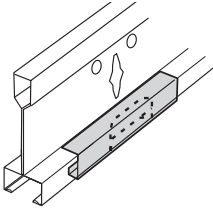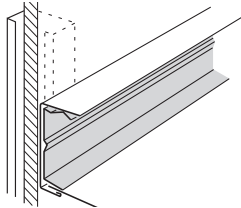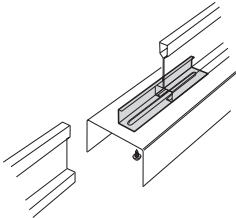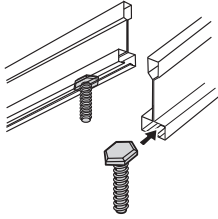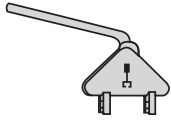
**Notes**
1. For more information about the Keep Clip™ from American Retention Components, Inc., please visit www.retentionclip.com.

| | | |
|---|---|---|
| **Wall Spring Clip**<br>T | **Miter Closure Clip for USG Donn® Brand Fineline®**<br>**Acoustical Suspension System**<br>U | **USG Celebration™ Hold-Down Channel Clip**<br>V |
| To hold down perimeter ceiling panels. Useful for maintaining cleanroom seal with US28CE molding. | For closing off unused miters. | To maintain a cleanroom seal. |
| **Partition Attachment Clip**<br>W | **T-Bolt**<br>X | **USG Donn® Brand Fineline® Acoustical**<br>**Suspension System Cut-Off Die**<br>Y |
| To screw-attach ceiling-height partitions. | To bolt-attach partitions, signage or pendant-mounted indirect lighting. | Use to field-cut USG Donn® Brand Fineline® tees. |

**HOLD-DOWN CLIPS**

**USG DONN® BRAND FINELINE® ACOUSTICAL SUSPENSION SYSTEM ACCESSORIES**
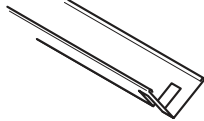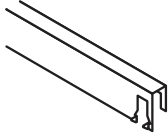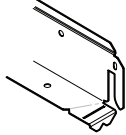
| Catalog Number | Description | Packaging/Ctn. | | Detail Key |
|---|---|---|---|---|
| | | **Pcs.** | **Wt. (lbs.)** | |
| C-8 | Wall Spring Clip | 2000 | 29 | T |
| C-8CE | Wall Spring Clip (same clip as C-8; smaller quantity) | 500 | 8 | T |
| MCC3 | 2" Miter Closure Clip for 1/8" USG Donn® Brand Fineline® Acoustical Suspension System | 50 | 1 | U |
| MCC2 | 2" Miter Closure Clip for standard USG Donn® Brand Fineline® Acoustical Suspension System | 50 | 1 | U |
| T15 | 10"x11/32"x1-9/16"x3/4" Panel Hold-Down Clip | 500 | 30 | V |
| U-2-3/32 | 10"x11/32"x2-3/32"x3/4" Panel Hold-Down Clip | 500 | 30 | V |
| PAC1 | 3" Partition Attachment Clip | 50 | 1 | W |
| TB1 | 1"x1/4"–20 T-Bolt | 100 | 1 | X |
| FC1 | USG Donn® Brand Fineline® Acoustical Suspension System Cut-Off Die (scaffold mount) | 1 | 10 | Y |

**Note**

1. Please refer to *USG Exterior Ceiling Applications* (SC2561) for more information about exterior ceiling applications with the T15 and U-2-3/32 hold-down clips. Use T-15 hold-down clip with UA25 molding and use U-2-3/32 hold-down clip with U-2-3/32 molding.

# SUSPENSION SYSTEMS ACCESSORIES
# GRID INSTALLATION

| **Standard Stabilizer Bar**<br>A | **Locking Stabilizer Bar**<br>B | **Accessible Stabilizer Bar**<br>C |
|---|---|---|
| Changes main-tee direction 90° from adjacent main tee. | For seismic separation joints in IBC Seismic Design Categories D, E and F. | Use with cross tees and main tees that are the same height. |

| **Catalog Number** | **Description** | **Packaging/Ctn.** | | | **Detail Key** |
|---|---|---|---|---|---|
| | | **LF** | **Pcs.** | **Wt. (lbs.)** | |
| **STANDARD STABILIZER BARS** | | | | | |
| CC15-20 | Standard 20" Stabilizer Bar | 83.3 | 50 | 11 | A |
| CC15-30 | Standard 30" Stabilizer Bar | 125 | 50 | 17 | A |
| CC15-4-2 | Standard 4' Stabilizer Bar notched 2' on center | 200 | 50 | 27 | A |
| **LOCKING STABILIZER BARS** | | | | | |
| SB12 | Locking 12" Stabilizer Bar | 200 | 200 | 27 | B |
| SB24 | Locking 24" Stabilizer Bar | 400 | 200 | 52 | B |
| SB24-A | Locking 24" Stabilizer Bar Elongated for Ashlar Connection | 400 | 200 | 52 | B |
| SB36 | Locking 36" Stabilizer Bar | 300 | 100 | 40 | B |
| SB48 | Locking 48" Stabilizer Bar | 400 | 100 | 50 | B |
| SB48-24 | Locking 24" Stabilizer Bar 24" Center-to-Center Notch | 400 | 100 | 50 | B |
| SB60 | Locking 60" Stabilizer Bar | 500 | 100 | 64 | B |
| **ACCESSIBLE STABILIZER BARS** | | | | | |
| ASB24 | Accessible 24" Stabilizer | 50 | 25 | 17 | C |
| ASB30 | Accessible 30" Stabilizer Bar | 62.5 | 25 | 25 | C |
| ASB48 | Accessible 48" Stabilizer | 100 | 25 | 33 | C |
| ASB600MM | Accessible 600 mm Stabilizer Bar | 15(m) | 25 | 17 | C |
| ASB900MM | Accessible 900 mm | 22.5(m) | 25 | 25 | C |
| ASB1200MM | Accessible 1200 mm | 30(m) | 25 | 33 | C |

**Notes**
1. Please refer to *Perimeter Treatment* (SC2540) for more information about USG stabilizer bars in a seismic application.
2. Please refer to *Ashlar Condition* (SC2550) for more information about the SB24-A stabilizer bar elongated for ashlar modules.
3. Please refer to *Application Guide* (IC592) for more information about USG stabilizer bars in plank and large panel applications.
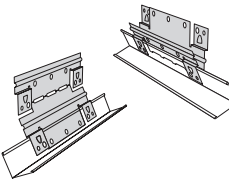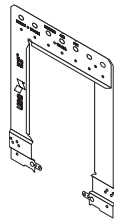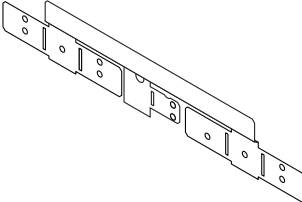
# SUSPENSION SYSTEMS ACCESSORIES MISCELLANEOUS

**Universal Field Cross Tee Hole Tool**

For all USG Donn® Brand Acoustical Suspension Systems.

**Hand-Held Field Cross Tee Hold Tool**

For all USG Donn® Brand Acoustical Suspension Systems.

**Air Diffuser**

Field-cut foil-backed ceiling panel to fit diffuser face. Use with USG Donn® Brand Fineline® and Centricitee™ Acoustical Suspension Systems.

**SB2 Sloped Ceiling Bracket**

**USG Logix™ Universal Yoke**

**Utility Module Bracket**

| Catalog Number | Description | Packaging/Ctn. | |
|---|---|---|---|
| | | **Pcs.** | **Wt. (lbs.)** |
| **CROSS TEE HOLE PUNCHES** | | | |
| 215738 | Universal Field Cross Tee Hole Tool | 1 | 30 |
| 200308 | Hand-Held Cross Tee Hole Tool | 1 | 5 |
| 204755 | Replacement Die Block for Universal Cross Tee Tool | 1 | 1 |
| 276759 | Replacement Die Block for Hand-Held Cross Tee Tool | 1 | 1 |
| 214418 | Replacement Punch for Universal Cross Tee Tool | 1 | 1 |
| 276760 | Replacement Punch for Hand-Held Cross Tee Tool | 1 | 1 |
| **TOUCH-UP PAINT** B14 | Flat Black Spray Paint (205)[1] | 6 | 7 |
| B13 | Flat White Spray Paint (050)[1] | 6 | 7 |
| PC15 GAL | Standard Gallon[2] | 1 | 12 |
| PC16 QT | Standard Quart[2] | 1 | 3 |
| PC19 GAL | Custom Gallon | 1 | 12 |
| PC20 QT | Custom Quart | 1 | 3 |
| **AIR DIFFUSERS** AD16 | 2'x2' 1 Slot with 6" Collar | 1 | 7 |
| AD18 | 2'x2' 1 Slot with 8" Collar | 1 | 7 |
| AD26 | 2'x2' 2 Slot with 6" Collar | 1 | 8 |
| AD28 | 2'x2' 2 Slot with 8" Collar | 1 | 8 |
| AD38 | 2'x2' 3 Slot with 8" Collar | 1 | 8 |
| AD310 | 2'x2' 3 Slot with 10" Collar | 1 | 9 |
| AD410 | 2'x2' 4 Slot with 10" Collar | 1 | 10 |
| AD412 | 2'x2' 4 Slot with 12" Collar | 1 | 10 |
| **USG LOGIX™ INTEGRATED SYSTEM** LGXUNVYK | USG Logix™ Integrated System Universal Yoke 4, 6, 100 mm, 150 mm, HDG, 2-Part Yoke | 10 | 4 |
| UMB-4-6 | 4, 6, Utility Module Bracket (UMB) | 8 | 1.9 |
| UMB-100-150 | 100 mm, 150 mm, Utility Module Bracket (UMB) | 8 | 1.9 |
| **ADJUSTABLE WALL MOLDING BRACKET** SB2 | SB2 adjustable wall molding bracket used to secure standard wall molding at an angle to accommodate a sloped acoustical ceiling | 100 | 11 |

**Notes**

1. One carton contains six 12 oz. cans. Paints cannot be shipped air freight.
2. Specify color number from price list.
3. Punch tools are not covered under the USG Standard Product Warranty. There is a basic and limited warranty for three months of normal use. Any damage beyond three months must be evaluated and a repair fee may be assessed. Please refer to AC3264 for more information.
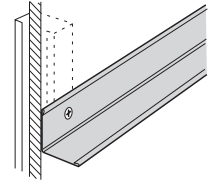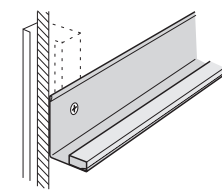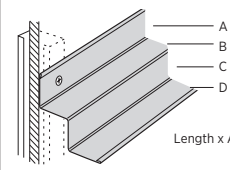
# SUSPENSION SYSTEMS ACCESSORIES
# MOLDINGS

| | | |
|---|---|---|
| **Angle Molding** | **Angle Molding w/Gasket M12CE** | **Shadow Molding** |
| Use for standard ceiling perimeters. | Use in cleanroom applications with USG Donn® Brand CE™ Acoustical Suspension System. | For creating reveals at ceiling perimeters. Also helps to hide imperfections in drywall partitions and bulkheads. |
| | | Length x A x B x C x D |
| **US Channel Wall Molding** | **US Channel Wall Molding w/Gasket US28CE** | **F-Molding** |
| Use with C-8 clip to hold down perimeter ceiling panels. | Use with C-8 clip in cleanroom application with USG Donn® Brand CE™ Acoustical Suspension System. | Use to create ceiling breaks, soffits and changes in elevation. |
| Length x A x B x C | | |

| | Catalog Number | Description | Packaging/Ctn. | | |
|---|---|---|---|---|---|
| | | | **LF** | **Pcs.** | **Wt. (lbs.)** |
| **ANGLE MOLDING** | M7[1] | 12'x7/8"x7/8" Wall Molding | 480 | 40 | 63 |
| | M7OL | 12'x7/8"x7/8" Overlapping Wall Molding | 480 | 40 | 63 |
| | M7A | 12'x7/8"x7/8" Aluminum Wall Molding | 480 | 40 | 26 |
| | M7-10 | 10'x7/8"x7/8" Wall Molding | 400 | 40 | 26 |
| | M7SS | 12'x7/8"x7/8" Stainless Steel Wall Molding | 240 | 20 | 31 |
| | M7Z | 12'x7/8"x7/8" Hot-Dipped Galvanized Steel Wall Molding | 480 | 40 | 58 |
| | M9[1] | 12'x9/16"x15/16" Wall Molding | 480 | 40 | 55 |
| | M9-10 | 10'x9/16"x15/16" Wall Molding | 400 | 40 | 23 |
| | M12 | 10'x1"x1-1/2" Wall Molding | 250 | 25 | 63 |
| | MC11A25 | 10'x1"x1" Aluminum Cap Wall Molding | 250 | 25 | 39 |
| | M12CE | 10'x1"x1-1/2" Wall Molding w/gaskets | 240 | 48 | 59 |
| | M20SM | 10'x1"x2" Wall Molding | 250 | 25 | 80 |
| | M20SM-2 | 10'x2"x2" Wall Molding | 200 | 20 | 76 |
| | M20[2] | 10'x1"x2" Wall Molding | 250 | 25 | 55 |
| **SHADOW MOLDING** Length x A x B x C x D (See illustration above) | MS124 | 12'x15/16"x1/4"x5/16"x15/16" Shadow Molding (Option 1) | 300 | 25 | 46 |
| | — | 12'x15/16"x5/16"x1/4"x15/16" Shadow Molding (Option 2) | — | — | — |
| | MS134 | 12'x9/16"x1/4"x5/16"x3/4" Shadow Molding (Option 1) | 300 | 25 | 37 |
| | — | 12'x3/4"x5/16"x1/4"x9/16" Shadow Molding (Option 2) | — | — | — |
| | MS144 | 12'x3/4"x3/8"x1/2"x3/4" Shadow Molding (Option 1) | 300 | 25 | 48 |
| | — | 12'x3/4"x1/2"x3/8"x3/4" Shadow Molding (Option 2) | — | — | — |
| | MS154[3] | 12'x7/8"x3/4"x3/4"x7/8" Shadow Molding | 300 | 25 | 67 |
| | MS164 | 12'x3/4"x3/4"x3/4"x3/4" Shadow Molding | 300 | 25 | 62 |
| | MS174[3] | 12'x7/8"x3/8"x3/8"x9/16" Shadow Molding (Option 1) | 300 | 25 | 43 |
| | — | 12'x9/16"x3/8"x3/8"x7/8" Shadow Molding (Option 2) | — | — | — |
| | MS274 | 10'x7/8"x3/4"x9/32"x1-1/4" Shadow Molding | 200 | 20 | 54 |
| **US CHANNEL WALL MOLDING** | US12 | 10'x3/4"x1/2"x1" U-Molding | 500 | 50 | 44 |
| | US20 | 10'x1-1/4"x1/2"x1" U-Molding | 300 | 30 | 57 |
| | US28 | 10'x1-11/16"x1/2"x1" U-Molding | 300 | 30 | 63 |
| | US31 | 10' 1-15/16"x1/2"x1" U-Molding | 300 | 30 | 70 |
| | UA25 | 10'x1-9/16"x1/2"x1" Aluminum U-Molding | 300 | 30 | 33 |
| | U-2-3/32 | 12'x2-3/32"x7/8"x1-1/8" Aluminum U-Molding, Flat White | 360 | 30 | 90 |
| | US28CE | 10'x1-11/16"x1/2"x1" U-Molding w/gaskets, Flat White | 300 | 30 | 63 |
| **F-MOLDING** | MF8 | 10'x1/2" F-Molding (for 1/2" panels) | 100 | 10 | 28 |
| | MF10 | 10'x5/8" F-Molding (for 5/8" panels) | 100 | 10 | 29 |

**Notes**
1. M7 and M9 available in color. For colors other than Flat White and Flat Black, packaging is 240 LF per carton.
2. Not all M20 moldings are available in all areas. Please contact your USG Sales Representative.
3. MS154 and MS174 available with exposed horizontal leg painted a color.

**USG**

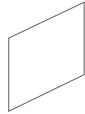# USG CEILING SOLUTIONS COLOR PROGRAM

**STANDARD COLORS FOR CEILING PANELS AND SUSPENSION SYSTEMS**[1, 5]

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Flat White (050) | Parchment (103) | Sandstone (090) | Taupe (107) | Manila (246) | Straw (143) | Charcoal (534) | Flat Black (205[2]) |

**SUSPENSION SYSTEMS ONLY**

| | | |
|---|---|---|
| Silver Satin (002) | Plated Brass (065[3]) | Plated Chrome (066[3]) |

**ADVANTAGE COLORS FOR CEILING PANELS AND SUSPENSION SYSTEMS**[1, 5]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Breeze (2659) | Blue Grey (564) | Azure (2660) | Slate (568) | Spruce (567) | Tuscany (2663) | Sorbet (2658) | Squash (2661) | Safari (2662) |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Redwood (566) | Sienna (565) | Halo (206) | Quartz (082) | Nectar (546) | Beige (142) | Mist (053) | Silvertone (052) |

**CUSTOM COLOR MATCHING**

**Note**
Please consult your USG sales representative for colors not listed in the Standard or Advantage program.
USG will match colors from most major paint manufacturers.
Plant to review all colors not listed in the Standard and Advantage color program for manufacturing capability.

**SUSPENSION SYSTEMS ONLY**
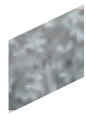
| | |
|---|---|
| Bronze (033) | Galvanized Clear Coat[4] |

**Notes**
1. Samples shown are representative of color. Samples for actual color chips are available by calling 866 528-7089.
2. No upcharge for Flat Black where available.
3. Brass and Chrome available in USG Donn® Brand DX®/DXL™ Acoustical Suspension System only. All Brass and Chrome items are service level C. Brass and Chrome cross tees available only in DXD™-type butt-cut ends. Shadow moldings are not available in Brass and Chrome.
4. Galvanized steel with a clear coat can vary significantly in finish from lot to lot. This is due to the difference in finish inherent in the hot-dipped galvanization coating process. Only USG Donn® Brand DX®/DXL™ available in the Advantage program. For all other suspension system profiles, contact customer service.
5. Grid colors applied to the visible cap only. For 360° painting, consult the Specialty Ceiling System price list. Moldings are painted on the exposed horizontal leg.

# COLOR PROGRAM FOR ACOUSTICAL CEILING PANELS

| AVAILABLE PANELS | Item No. | Size | Edge | Standard Colors[2] | | Advantage Colors[3] | | Sq. Ft./ Carton | Color Options |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Min. Sq. Ft. | Lead Time Days | Min. Sq. Ft. | Lead Time Days | | |
| **USG ECLIPSE™ CLIMAPLUS™** (SC1812) | 76975 | 2'x2'x3/4" | FL | 48 | 10 | 48 | 10 | 48 | Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only. |
| | 76775 | 2'x2'x3/4" | SLT | 48 | 10 | 48 | 10 | 48 | |
| **USG FROST™** (SC1968) | 414 | 2'x2'x3/4" | SLB | 32 | 5 | 2,688 | 20 | 32 | Standard and Advantage colors. Colors outside the Standard and Advantage programs are subject to approval by plants. |
| | 418 | 2'x2'x3/4" | FL | 32 | 10 | 2,688 | 20 | 32 | |
| | 419 | 2'x2'x3/4" | FLB | 32 | 10 | 2.688 | 20 | 32 | |
| **USG GLACIER™ BASIC** (SC1819) | 707 | 2'x2'x3/4" | SL | 32 | 5 | 2,688 | 20 | 32 | Standard and Advantage colors. Colors outside the Standard and Advantage programs are subject to approval by plants. |
| | 708 | 2'x2'x3/4" | FL | 32 | 10 | 2,688 | 20 | 32 | |
| **USG PREMIER HI-LITE™ KAPOK** (SC1838) | 7054G | 2'x2'x5/8" | SQ | 128 | 20 | — | — | 128 | White and Flat Black only. |
| | 7055G | 2'x4'x5/8" | SQ | 128 | 20 | — | — | 128 | |
| | 7056G | 2'x2'x5/8" | SQ | 128 | 20 | — | — | 128 | |
| | 7057G | 2'x4'x5/8" | SQ | 128 | 20 | — | — | 128 | |
| **USG RADAR™** (SC2127) | 2210 | 2'x2'x5/8" | SQ | 64 | 10 | 64 | 10 | 64 | Standard colors. Advantage: Beige, Mist, Silvertone only. |
| | 2220 | 2'x2'x5/8" | SLT | 64 | 10 | 64 | 10 | 64 | Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only. |
| | 2410 | 2'x4'x5/8" | SQ | 64 | 10 | 64 | 10 | 64 | Standard colors. Advantage: Beige, Mist, Silvertone only. |
| **USG RADAR™ ILLUSION TWO/24** (SC2126) | 2842 | 2'x4'x3/4" | SLT | 48 | 10 | 48 | 10 | 48 | Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only. |
| **USG RENDITIONS™ ANIMATIONS** (IC327)**, USG RENDITIONS™ BOUNDARIES** (IC332) **AND USG RENDITIONS™ CUSTOM FROST™ PANEL** (CLIMAPLUS NOT AVAILABLE) (IC356) | — | 2'x2'x3/4" | SLB, FL, FLB | 32 | 15 | 2,688 | 25 | 32 | White, Standard (Advantage are 2,688 min. sq. ft.) **Note:** Custom colors are 25-day minimum lead time for Frost. |
| **USG SANDRIFT™** (SC1841) | 808 | 2'x2'x3/4" | SL | 32 | 5 | 2,688 | 20 | 32 | Standard and Advantage colors. Colors outside the Standard and Advantage programs are subject to approval by plants. |
| | 809 | 2'x2'x3/4" | FL | 32 | 10 | 2,688 | 20 | 32 | |

**Notes**
1. To highlight the unique texture of USG Sandrift™ Acoustical Panels, choose light colors.
2. Standard Colors: Available for quick delivery. Minimum quantities apply.
3. Advantage Colors: Available within five weeks. Minimum quantities apply.
   Contact your USG sales representative for details. See USG Architectural Representative locator map at usgdesignstudio.com.
   Include color number with item number, size and edge condition. For colors, it is not recommended to mix date codes or lot numbers.

# COLOR PROGRAM FOR SUSPENSION SYSTEMS

**STANDARD COLORS**

- Available within 15 days unless otherwise noted.
- One-carton minimum for suspension systems.
- Suspension systems have color caps only.
- For 360° painting, consult the Specialty Ceiling System price list.
- Moldings are painted on the exposed horizontal leg.
- All metric items are offered in Flat White, service level C. MEDXF3600, MEDXF600 and MEDXF1200N also offered in Flat White with Black Reveal, service level C.

**ADVANTAGE COLORS**

- Available within five weeks.
- One-carton minimum per component for suspension systems.
- Includes matching air diffusers.
- Suspension systems and panels are also available in colors not listed in Standard and Advantage offerings.
- Colors other than Standard and Advantage are subject to approval.
- A 3″x5″ color chip is needed for matching.
- Lead time will be quoted via the Request-To-Quote (RTQ) and will start after acceptance of color match.
- Minimum order quantities may apply.

**SUSPENSION SYSTEM SERVICE LEVELS**

| Level | Lead time from order acceptance |
|---|---|
| **Quick Ship** | 1–2 days |
| **A** | 5–7 days |
| **B** | 15 days |
| **C** | 30 days |
| **Advantage Colors** | Typically 5 weeks from order. |

**EXCEPTIONS**

- USG Donn® Brand Fineline® DXF™/DXLF™ Acoustical Suspension System available in Flat White with Black Reveal for no additional charge. Service level B.
- USG Donn® Brand Fineline® DXF™/DXLF™ Acoustical Suspension System available in Silver Satin 002. Service level B.
- USG Donn® Brand Fineline® DXF™/DXLF™ and 1/8 DXFF™ and DXFEV Acoustical Suspension Systems also available in colors not listed in Standard and Advantage offerings.
- USG Donn® Brand Fineline® DXFEV Acoustical Suspension System (environmental) available in Flat White with Black Reveal standard, service level C. Standard and Advantage colors available, service level C.
- USG Donn® Brand Fineline® DXF™/DXLF™ Acoustical Suspension System and 1/8 DXFF™ not available in Plated Brass 065 or Plated Chrome 066.
- USG Logix™ Integrated Systems are available in Flat White, service level C.

**SUSPENSION SYSTEM**

**USG DONN® BRAND AX™/AXCE™**
(AC3041)

| | | | Standard Colors | Silver Satin, Brass and Chrome Exceptions | Advantage Colors |
|---|---|---|---|---|---|
| | **Service Level** | Quick Ship | B | C | 5 weeks |
| | **Item No.** | | | | |
| Main Tee | **AX26** | Flat White | — | Silver Satin | — |
| | **AXCE26** | Flat White | — | Silver Satin | — |
| | **AX224** | Flat White | — | Silver Satin | — |
| Cross Tee | **AX424** | Flat White | — | Silver Satin | — |
| | **AXCE224** | Flat White | — | Silver Satin | — |
| | **AXCE424** | Flat White | — | Silver Satin | — |
| Molding | **M7A** | Flat White | — | Silver Satin | — |
| | **M7ACE** | Flat White | — | Silver Satin | — |
| | **UA25** | Flat White | — | Silver Satin | — |
| | **UA25CE** | Flat White | — | Silver Satin | — |

# COLOR PROGRAM FOR SUSPENSION SYSTEMS

| SUSPENSION SYSTEM | | | | Standard Colors | Silver Satin, Brass and Chrome Exceptions | Advantage Colors |
|---|---|---|---|---|---|---|
| | | **Service Level** | Quick Ship | B | C | 5 weeks |
| | | **Item No.** | | | | |
| **USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™** (AC3040) | Main Tee | **DXT-24-10** | Flat White | — | — | — |
| | | **DXT24** | Flat White, Flat Black | • | Silver Satin | • |
| | | **DXT24HRC** | Flat White | • | Silver Satin | • |
| | | **DXLT24** | Flat White | — | — | — |
| | | **DXT26** | Flat White, Flat Black | — | — | — |
| | Cross Tee | **DXT222** | Flat White, Flat Black | • | Silver Satin | • |
| | | **DXT222HRC** | Flat White | • | Silver Satin | • |
| | | **DXLT222** | Flat White | — | — | — |
| | | **DXT422** | Flat White | — | — | — |
| | | **DXT424** | Flat White, Flat Black | • | Silver Satin | • |
| | | **DXT424HRC** | Flat White | • | Silver Satin | • |
| | | **DXLT424** | Flat White | — | — | — |
| | Molding | **M9** | Flat White, Flat Black | • | Silver Satin | • |
| | | **M9HRC** | Flat White | • | Silver Satin | • |
| | | **MS174** | Flat White | • | Silver Satin | • |
| | | **MS274** | Flat White | • | — | • |
| **USG DONN® BRAND CE™** (AC3129) | Main Tee | **DXWCE26** | Flat White | — | — | — |
| | Cross Tee | **DXWCE224** | Flat White | — | — | — |
| | | **DXWCE424** | Flat White | — | — | — |
| | Main Tee | **DXCE24** | Flat White | — | — | — |
| | | **DXCE26** | Flat White | — | — | — |
| | Cross Tee | **DXCE224** | Flat White | — | — | — |
| | | **DXCE424** | Flat White | — | — | — |
| | Molding | **M7CE** | Flat White | — | — | — |
| | | **US28CE** | Flat White | — | — | — |
| **USG DONN® BRAND DX®/DXL™ CONCEALED** (AC3035) | Main Tee | **DX/DXL24** | Flat White | — | — | — |
| | | **DX/DXL26** | Flat White | — | — | — |
| | Cross Tee | **DX/DXL424** | Flat White | — | — | — |
| | Molding | **US28** | Flat White | — | — | — |
| **USG DONN® BRAND DX®/DXL™** (AC3167) | Main Tee | **DX/DXL24 DX/DXL24HRC*** | Flat White, Flat Black | • | Silver Satin, Brass, Chrome | • |
| | | **DX/DXL26 DX/DXL26HRC*** | Flat White, Flat Black | • | Silver Satin, Brass, Chrome | • |
| | Cross Tee | **DX/DXL216 DX/DXL216HRC*** | Flat White, Flat Black | • | Silver Satin, Brass, Chrome | • |
| | | **DX/DXL424 DX/DXL424HRC*** | Flat White, Flat Black | • | Silver Satin, Brass, Chrome | • |
| | | **DX422 DX422HRC*** | Flat White, Flat Black | • | Silver Satin, Brass, Chrome | • |
| | | **DX/DXL524** | Flat White | • | Silver Satin | • |
| | Molding | **M20SM-2** | Flat White | — | — | — |
| | | **MS274** | Flat White | • | — | • |
| | | **M7 M7HRC*** | Flat White, Flat Black | • | Silver Satin, Brass, Chrome | • |
| | | **M20** | Flat White | Flat Black | — | — |
| | | **M20HD** | Flat White | Flat Black | — | — |
| | | **M20SM** | Flat White | — | — | — |

**Note:**
Brass and Chrome cross tees limited to DXD™-type butt-cut ends only.
*HRC not available with quick ship lead time in Flat Black, not available in Brass or Chrome.

# COLOR PROGRAM FOR SUSPENSION SYSTEMS

| | | | | Standard Colors | Silver Satin, Brass and Chrome Exceptions | Advantage Colors |
|---|---|---|---|---|---|---|
| | | Service Level | Quick Ship | B | C | 5 weeks |
| **SUSPENSION SYSTEM** | | Item No. | | | | |
| **USG DONN® BRAND IDENTITEE™ DXI™** (AC3281) | Main Tee | DXI24HRC | Flat White | • | Silver Satin | • |
| | | DXI26HRC | Flat White | • | Silver Satin | • |
| | Cross Tee | DXI424HRC | Flat White | • | Silver Satin | • |
| | | DXI524HRC | Flat White | • | Silver Satin | • |
| | | DXI224HRC | Flat White | • | Silver Satin | • |
| | Molding | M7 | Flat White | • | Silver Satin, Brass, Chrome | • |
| | | M7HRC* | Flat White | • | Silver Satin, Brass, Chrome | • |
| | | M9 | Flat White | • | Silver Satin | • |
| | | M9 HRC* | Flat White | • | Silver Satin | • |
| | | MS174 | Flat White | • | Silver Satin | • |
| | | MS174HRC* | Flat White | — | — | — |
| **USG DONN® BRAND DXLA™/DXACE™** (AC3036) | Main Tee | DXLA24 | Flat White | — | Silver Satin | — |
| | | DXLA26 | Flat White | — | — | — |
| | Cross Tee | DXLA216 | Flat White | — | Silver Satin | — |
| | | DXLA424 | Flat White | — | Silver Satin | — |
| | Main Tee | DXACE26 | Flat White | — | — | — |
| | Cross Tee | DXACE224 | Flat White | — | — | — |
| | | DXACE424 | Flat White | — | — | — |
| | Molding | MC11A25 | Flat White | — | — | — |
| | | M7A | Flat White | — | — | — |
| | | M7Z | Flat White | — | Silver Satin | — |
| | | M7ACE | Flat White | — | — | — |
| **USG DONN® BRAND DXSS™** (AC3068) | Main Tee | DXSS24 | Stainless Steel | — | — | — |
| | Cross Tee | DXSS224 | Stainless Steel | — | — | — |
| | | DXSS424 | Stainless Steel | — | — | — |
| | Molding | M7SS | Natural | — | — | — |
| **USG DONN® BRAND DXW™** (AC3037) | Main Tee | DXW26 | Flat White | — | — | — |
| | Cross Tee | DXW224 | Flat White | — | — | — |
| | | DXW424 | Flat White | — | — | — |
| | Molding | M7 | Flat White | — | — | — |
| | | M12 | Flat White | — | — | — |
| **USG DONN® BRAND FINELINE® 1/8 DXFF™ [1]** (AC3033) | Main Tee | DXFF2930 | Flat White | — | — | — |
| | | DXFF2924 | Flat White | — | — | — |
| | | DXFF2948 | Flat White | — | — | — |
| | | DXFFH2924 | Flat White | — | — | — |
| | Cross Tee | DXFF229 | Flat White | — | — | — |
| | | DXFF429 | Flat White | — | — | — |
| | | DXFF429N | Flat White | — | — | — |
| | | DXFF429S | Flat White | — | — | — |
| | Molding | M9 | Flat White, Flat Black | • | Silver Satin | • |
| | | MS174 | Flat White | • | Silver Satin | • |

*HRC not available with quick ship lead time in Flat Black, not available in Brass or Chrome.

# COLOR PROGRAM FOR SUSPENSION SYSTEMS

| SUSPENSION SYSTEM | | | | Standard Colors | Silver Satin, Brass and Chrome Exceptions | Advantage Colors |
|---|---|---|---|---|---|---|
| | | Service Level | Quick Ship | B | C | 5 weeks |
| | | Item No. | | | | |
| USG DONN® BRAND FINELINE® DXF™/DXLF™ [2, 3, 4] (AC3034) | Main Tee | DXF2924-10 | Flat White | • | — | • |
| | | DXF2924 | Flat White | • | Silver Satin Service Level B[5] | • |
| | | DXF2924 | Flat White | • | — | • |
| | | DXF2024HRC* | Flat White | • | — | • |
| | | DXF2948 | Flat White | • | — | • |
| | | DXLF2924 | Flat White | • | — | • |
| | | DXFH2924 | Flat White | • | — | • |
| | | DXF429 | Flat White | • | — | • |
| | Cross Tee | DXF229 | Flat White | • | Silver Satin Service Level B[5] | • |
| | | DXF229HRC | Flat White | • | Silver Satin Service Level B[5] | • |
| | | DXLF229 | Flat White | • | — | • |
| | | DXF429 | Flat White | • | — | • |
| | | DXF429NHRC* | Flat White | • | Silver Satin Service Level B[5] | • |
| | | DXF429S | Flat White | • | — | • |
| | | DXLF429N | Flat White | • | — | • |
| | | DXF529N | Flat White | • | — | • |
| | Molding | M7 | Flat White, Flat Black | • | — | • |
| | | M7HRC* | Flat White | • | — | • |
| | | M9 | Flat White, Flat Black | • | Silver Satin Service Level B[5] | • |
| | | M9HRC* | Flat White | • | Silver Satin Service Level B[5] | • |
| | | MS174 | Flat White | • | Silver Satin Service Level B[5] | • |
| | | MS274 | Flat White | • | — | • |
| USG DONN® BRAND ZXLA™ (AC3029) | Main Tee | ZXLA24 | Flat White | — | Silver Satin | — |
| | | ZXLA26 | Flat White | — | Silver Satin | — |
| | Cross Tee | ZXLA224 | Flat White | — | Silver Satin | — |
| | | ZXLA424 | Flat White | — | Silver Satin | — |
| | Molding | M7Z | Flat White | — | Silver Satin | — |

**Notes**
1. USG Donn® Brand Fineline® 1/8 DXFF™ also available in colors not in Standard and Advantage color programs.
2. Available in Flat White with Black Reveal. Service level B.
3. USG Donn® Brand Fineline® DXF™/DXLF™ also available in colors not in Standard and Advantage color programs.
4. USG Donn® Brand Fineline® DXFEV (environmental) available in Flat White with Black Reveal standard, service level C. Standard and Advantage colors available, service level C. Colors not in Standard and Advantage programs are available.
5. USG Donn® Brand Fineline® DXF™/DXLF™ available in Silver Satin 002. Service level B.
*HRC not available with quick ship lead time in Flat Black, not available in Brass or Chrome.

USG

# ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG ASPEN™ BASIC ACOUSTICAL PANELS** | 650 | 54 | 12 | 48 | 20 |
| | 651 | 54 | 6 | 48 | 20 |
| | 652 | 54 | 6 | 48 | 20 |
| **USG ASTRO® ACOUSTICAL PANELS** | 8221 | 60 | 16 | 64 | 16 |
| | 8241 | 60 | 8 | 64 | 18 |
| | 8223 | 60 | 16 | 64 | 16 |
| | 8243 | 58 | 8 | 64 | 18 |
| | 8227 | 60 | 16 | 64 | 16 |
| | 8247 | 61 | 8 | 64 | 18 |
| | 8122 | 55 | 12 | 48 | 20 |
| | 8322 | 60 | 12 | 48 | 20 |
| | 8722 | 57 | 12 | 48 | 20 |
| | 8742 | 59 | 6 | 48 | 20 |
| | 8744 | 59 | 6 | 48 | 20 |
| **USG CLEAN ROOM™ ACOUSTICAL PANELS** | 56099 | 72 | 16 | 64 | 16 |
| | 56091 | 72 | 8 | 64 | 18 |
| | 56060 | 72 | 16 | 64 | 16 |
| | 56090 | 72 | 8 | 64 | 18 |
| **USG ECLIPSE™/ ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS** | 76520 | 59 | 10 | 40 | 20 |
| | 76521 | 59 | 6 | 48 | 16 |
| | 76522 | 59 | 10 | 40 | 20 |
| | 76523 | 59 | 6 | 48 | 16 |
| | 76524 | 59 | 10 | 40 | 20 |
| | 76525 | 59 | 6 | 48 | 16 |
| | 76575 | 49 | 12 | 48 | 20 |
| | 76575HRC | 49 | 12 | 48 | 20 |
| | 78575 | 49 | 6 | 48 | 20 |
| | 78575HRC | 49 | 6 | 48 | 20 |
| | 76775 | 49 | 12 | 48 | 20 |
| | 76775HRC | 49 | 12 | 48 | 20 |
| | ME76775 | 49 | 12 | 46.5 | 20 |
| | 78775 | 49 | 6 | 48 | 20 |
| | 78775HRC | 49 | 6 | 48 | 20 |
| | 76975 | 49 | 12 | 48 | 20 |
| | 76975HRC | 49 | 12 | 48 | 20 |
| | ME76975 | 49 | 12 | 46.5 | 16 |
| | 78975 | 49 | 6 | 48 | 20 |
| | 78975HRC | 49 | 6 | 48 | 20 |
| | 70073 | 45 | 40 | 40 | 18 |
| | 76779 | 57 | 12 | 48 | 20 |
| | 76979 | 54 | 12 | 48 | 20 |
| | 78785 | 49 | 6 | 48 | 20 |
| | 78085 | 49 | 6 | 48 | 20 |
| | 72715 | 55 | 12 | 48 | 20 |
| | 72015 | 55 | 12 | 48 | 20 |
| | 72215 | 55 | 12 | 48 | 20 |
| | 72716 | 55 | 12 | 48 | 20 |

# ACOUSTICAL PANEL PACKAGING DATA

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| **USG ECLIPSE™/ ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS CONT.** | | | | |
| 78711 | 54 | 6 | 48 | 20 |
| 78011 | 54 | 6 | 48 | 20 |
| **USG ECLIPSE™ ILLUSION & PEDESTALS™ ACOUSTICAL PANELS** | | | | |
| 78785 | 49 | 6 | 48 | 20 |
| 78085 | 49 | 6 | 48 | 20 |
| 78711 | 49 | 6 | 48 | 20 |
| 78011 | 49 | 6 | 48 | 20 |
| 72715 | 55 | 12 | 48 | 20 |
| 72015 | 55 | 12 | 48 | 20 |
| 72716 | 55 | 12 | 48 | 20 |
| 72215 | 55 | 12 | 48 | 20 |
| **USG "F" FISSURED™ BASIC ACOUSTICAL PANELS.** | | | | |
| 101 | 75 | 48 | 48 | 32 |
| 102 | 75 | 48 | 48 | 32 |
| 131 | 50 | 8 | 32 | 28 |
| 132 | 49 | 8 | 32 | 28 |
| 133 | 49 | 8 | 32 | 28 |
| 135 | 72 | 6 | 48 | 16 |
| 136 | 72 | 6 | 48 | 16 |
| **USG FISSURED™ BASIC ACOUSTICAL PANELS** | | | | |
| 560 | 42 | 16 | 64 | 20 |
| 562 | 42 | 8 | 64 | 20 |
| 506 | 43 | 16 | 64 | 20 |
| 507 | 43 | 8 | 64 | 20 |
| 585 | 65 | 16 | 64 | 16 |
| 586 | 65 | 8 | 64 | 18 |
| 517 | 65 | 16 | 64 | 20 |
| **USG FROST™ BASIC ACOUSTICAL PANELS** | | | | |
| 440 | 48 | 8 | 32 | 28 |
| 450 | 71 | 6 | 48 | 16 |
| 460 | 71 | 6 | 48 | 16 |
| 415 | 49 | 8 | 32 | 28 |
| **USG FROST™ ACOUSTICAL PANELS** | | | | |
| 414 | 48 | 8 | 32 | 28 |
| 438 | 56 | 8 | 32 | 24 |
| 418 | 49 | 8 | 32 | 28 |
| 419 | 49 | 8 | 32 | 28 |
| **USG FROST™ HIGH LR** | | | | |
| 490 | 48 | 8 | 32 | 28 |
| 491 | 48 | 8 | 32 | 28 |
| **USG FROST™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS** | | | | |
| 484 | 56 | 8 | 32 | 24 |
| 488 | 57 | 8 | 32 | 24 |
| 489 | 57 | 8 | 32 | 24 |
| **USG GLACIER™ BASIC ACOUSTICAL PANELS** | | | | |
| 707 | 42 | 8 | 32 | 28 |
| 711 | 66 | 6 | 48 | 16 |
| 708 | 43 | 8 | 32 | 28 |
| 701 | 70 | 44 | 44 | 32 |
| 715 | 44 | 8 | 32 | 28 |

## ACOUSTICAL PANEL PACKAGING DATA

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 97221 | 25 | 16 | 64 | 28 |
| 97241 | 49 | 16 | 128 | 14 |
| 98221 | 23 | 12 | 48 | 28 |
| 98331 | 35 | 12 | 75 | 14 |
| 88221 | 24 | 12 | 48 | 28 |
| 98241 | 45 | 12 | 96 | 14 |
| 88223 | 47 | 12 | 96 | 14 |
| 99241 | 44 | 8 | 64 | 14 |
| 88224 | 46 | 8 | 64 | 14 |
| 99221 | 22 | 8 | 32 | 28 |
| 98223 | 23 | 12 | 48 | 28 |
| 88225 | 24 | 12 | 48 | 28 |
| 98243 | 45 | 12 | 96 | 14 |
| 98333 | 35 | 12 | 75 | 14 |
| 88226 | 47 | 12 | 96 | 14 |
| 99223 | 22 | 8 | 32 | 28 |
| 98225 | 23 | 12 | 48 | 28 |
| 98245 | 45 | 12 | 96 | 14 |
| 98335 | 35 | 12 | 75 | 14 |
| 88227 | 24 | 12 | 48 | 28 |
| 99225 | 22 | 8 | 32 | 28 |
| 98232 | 25 | 16 | 64 | 28 |
| 98233 | 45 | 12 | 96 | 14 |
| 98234 | 22 | 8 | 32 | 28 |
| 98235 | 44 | 8 | 64 | 14 |
| 98236 | 24 | 12 | 48 | 28 |
| 98237 | 47 | 12 | 96 | 14 |
| 98238 | 24 | 12 | 48 | 28 |
| 98239 | 47 | 12 | 96 | 14 |
| 98217 | 22 | 8 | 32 | 28 |
| 98218 | 44 | 8 | 64 | 14 |
| 98441 | 90 | 12 | 192 | 7 |
| 97262 | 56 | 16 | 192 | 14 |
| 97263 | 100 | 16 | 256 | 14 |
| 98481 | 60 | 4 | 128 | 28 |
| 98443 | 90 | 12 | 192 | 7 |
| 98445 | 90 | 12 | 192 | 7 |
| 98348 | 69 | 12 | 144 | 14 |
| 98197 | 92 | 12 | 192 | 14 |
| 99268 | 69 | 12 | 144 | 14 |
| 99269 | 92 | 12 | 192 | 14 |
| 97407 | 46 | 12 | 90 | 14 |
| 97408 | 48 | 12 | 93 | 14 |
| 98261 | 51 | 12 | 100 | 14 |
| 97411 | 22 | 12 | 42 | 28 |

**USG HALCYON™ ACOUSTICAL PANELS**

**USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS**
New water-repellent membrane

**USG HALCYON™ PLANKS & LARGE SIZE ACOUSTICAL PANELS**

**USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS**

# ACOUSTICAL PANEL PACKAGING DATA

**USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS CONT.**

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 97412 | 43 | 12 | 84 | 14 |
| 97413 | 23 | 12 | 44 | 28 |
| 97414 | 45 | 12 | 88 | 14 |
| 98221 | 25 | 12 | 48 | 28 |
| 97277 | 43 | 12 | 84 | 14 |
| 97416 | 45 | 12 | 88 | 14 |
| 98241 | 49 | 12 | 96 | 14 |
| 99234 | 73 | 12 | 144 | 14 |
| 98351 | 97 | 12 | 192 | 14 |
| 98368 | 123 | 12 | 240 | 14 |
| 97417 | 35 | 12 | 68 | 14 |
| 97418 | 69 | 12 | 135 | 7 |
| 97419 | 36 | 12 | 70 | 14 |
| 97420 | 71 | 12 | 140 | 7 |
| 98331 | 38 | 12 | 75 | 14 |
| 97422 | 69 | 12 | 135 | 7 |
| 97423 | 71 | 12 | 140 | 7 |
| 97266 | 76 | 12 | 150 | 7 |
| 97424 | 85 | 12 | 168 | 7 |
| 97425 | 89 | 12 | 176 | 7 |
| 97426 | 91 | 12 | 180 | 7 |
| 97427 | 93 | 12 | 184 | 7 |
| 98441 | 97 | 12 | 192 | 7 |
| 97428 | 110 | 12 | 216 | 7 |
| 98481 | 65 | 4 | 128 | 4 |
| 97227 | 49 | 48 | 96 | 14 |
| 97228 | 61 | 48 | 120 | 14 |
| 97402 | 51 | 72 | 96 | 14 |
| 97403 | 62 | 72 | 120 | 14 |
| 97404 | 73 | 72 | 144 | 14 |
| 97430 | 51 | 72 | 96 | 14 |
| 97431 | 62 | 72 | 120 | 14 |
| 97432 | 73 | 72 | 144 | 14 |
| 97460 | 51 | 72 | 96 | 14 |
| 97461 | 62 | 72 | 120 | 14 |
| 97462 | 73 | 72 | 144 | 14 |
| 98198 | 49 | 48 | 96 | 14 |
| 98199 | 61 | 48 | 120 | 14 |
| 97574 | 73 | 48 | 144 | 14 |
| 98192 | 51 | 24 | 96 | 14 |
| 97576 | 21 | 24 | 120 | 14 |
| 97463 | 25 | 24 | 144 | 14 |
| 97405 | 73 | 48 | 144 | 14 |
| 97491 | 17 | 8 | 32 | 14 |
| 97492 | 21 | 8 | 40 | 14 |
| 97406 | 25 | 8 | 48 | 14 |
| 97436 | 46 | 12 | 90 | 14 |
| 97437 | 48 | 12 | 93 | 14 |
| 99267 | 51 | 12 | 100 | 14 |

## ACOUSTICAL PANEL PACKAGING DATA

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 98220 | 22 | 12 | 42 | 28 |
| 97439 | 43 | 12 | 84 | 14 |
| 97440 | 23 | 12 | 44 | 28 |
| 97441 | 45 | 12 | 88 | 14 |
| 98223 | 25 | 12 | 48 | 28 |
| 97443 | 43 | 12 | 84 | 14 |
| 97444 | 45 | 12 | 88 | 14 |
| 98243 | 49 | 12 | 96 | 14 |
| 99268 | 73 | 12 | 144 | 14 |
| 99269 | 97 | 12 | 192 | 14 |
| 97446 | 123 | 12 | 240 | 14 |
| 97447 | 35 | 12 | 68 | 14 |
| 97448 | 69 | 12 | 135 | 7 |
| 97449 | 36 | 12 | 70 | 14 |
| 97450 | 71 | 12 | 140 | 7 |
| 98333 | 38 | 12 | 75 | 14 |
| 98337 | 69 | 12 | 135 | 7 |
| 97453 | 71 | 12 | 140 | 7 |
| 99270 | 76 | 12 | 150 | 7 |
| 97454 | 85 | 12 | 168 | 7 |
| 97455 | 89 | 12 | 176 | 7 |
| 97456 | 91 | 12 | 180 | 7 |
| 97457 | 93 | 12 | 184 | 7 |
| 98443 | 97 | 12 | 192 | 7 |
| 97458 | 110 | 12 | 216 | 7 |
| 98483 | 65 | 4 | 128 | 4 |
| 99271 | 49 | 48 | 96 | 14 |
| 98360 | 46 | 12 | 90 | 14 |
| 97464 | 48 | 12 | 93 | 14 |
| 98194 | 51 | 12 | 100 | 14 |
| 98195 | 22 | 12 | 42 | 28 |
| 97466 | 43 | 12 | 84 | 14 |
| 97467 | 23 | 12 | 44 | 28 |
| 97468 | 45 | 12 | 88 | 14 |
| 98225 | 25 | 12 | 48 | 28 |
| 98196 | 43 | 12 | 84 | 14 |
| 97470 | 45 | 12 | 88 | 14 |
| 98245 | 49 | 12 | 96 | 14 |
| 98341 | 58 | 12 | 114 | 14 |
| 96271 | 61 | 12 | 120 | 14 |
| 98348 | 73 | 12 | 144 | 14 |
| 98197 | 97 | 12 | 192 | 14 |
| 99213 | 122 | 12 | 240 | 7 |
| 97333 | 35 | 12 | 68 | 14 |
| 98440 | 69 | 12 | 135 | 7 |
| 97335 | 36 | 12 | 70 | 14 |
| 97355 | 72 | 12 | 140 | 7 |
| 98335 | 38 | 12 | 75 | 7 |
| 98359 | 69 | 12 | 135 | 7 |

## ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS CONT.** | 97473 | 72 | 12 | 140 | 7 |
| | 98336 | 76 | 12 | 150 | 7 |
| | 98343 | 85 | 12 | 168 | 7 |
| | 97475 | 89 | 12 | 176 | 7 |
| | 97476 | 91 | 12 | 180 | 7 |
| | 97477 | 93 | 12 | 184 | 4 |
| | 98445 | 97 | 12 | 192 | 7 |
| | 98344 | 110 | 12 | 216 | 14 |
| **USG MARS™ ACOUSTICAL PANELS** | 86185HRC | 51 | 12 | 48 | 20 |
| | 86785HRC | 51 | 12 | 48 | 20 |
| | 86985HRC | 51 | 12 | 48 | 20 |
| | 88185HRC | 51 | 6 | 48 | 20 |
| | 88785HRC | 51 | 6 | 48 | 20 |
| | 88985HRC | 51 | 6 | 48 | 20 |
| | 86100 | 59 | 10 | 40 | 20 |
| | 86300 | 59 | 6 | 48 | 20 |
| | 87100 | 59 | 10 | 40 | 20 |
| | 87200 | 59 | 10 | 40 | 20 |
| | 89500 | 59 | 6 | 48 | 20 |
| | 89600 | 59 | 6 | 48 | 20 |
| **USG MARS™ HEALTHCARE ACOUSTICAL PANELS** New water-repellent membrane | 86169 | 51 | 12 | 48 | 20 |
| | 88189 | 51 | 6 | 48 | 20 |
| | 86684 | 51 | 12 | 48 | 20 |
| | 88683 | 51 | 6 | 48 | 20 |
| | 86984 | 51 | 12 | 48 | 20 |
| | 88983 | 51 | 6 | 48 | 20 |
| **USG MARS™ HIGH-NRC ACOUSTICAL PANELS** | 86100 | 59 | 10 | 40 | 20 |
| | 86300 | 59 | 6 | 48 | 20 |
| | 87100 | 59 | 10 | 40 | 20 |
| | 87200 | 59 | 10 | 40 | 20 |
| | 89500 | 59 | 6 | 48 | 20 |
| | 89600 | 59 | 6 | 48 | 20 |
| | 86400 | 45 | 6 | 37.5 | 20 |
| | 86500 | 45 | 6 | 37.5 | 20 |
| **USG MARS™ HEALTHCARE HIGH-NRC PANELS** | 86152 | 59 | 10 | 40 | 20 |
| | 86340 | 59 | 6 | 48 | 16 |
| | 86470 | 59 | 10 | 40 | 20 |
| | 86750 | 59 | 10 | 40 | 20 |
| **USG MARS™ HIGHT-NRC PANELS (NRC .90 PLANT BASED BINDER)** | 88137 | 53 | 8 | 32 | 20 |
| | 89137 | 53 | 4 | 32 | 16 |
| | 88138 | 53 | 8 | 32 | 20 |
| | 89138 | 53 | 4 | 32 | 16 |
| | 88139 | 53 | 8 | 32 | 20 |
| | 89139 | 53 | 4 | 32 | 16 |

## ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG MARS™ HIGH-NRC PANELS (NRC .85 PLANT BASED BINDER)** | 88134 | 53 | 10 | 40 | 20 |
| | 89134 | 53 | 6 | 48 | 16 |
| | 88135 | 53 | 10 | 40 | 20 |
| | 89135 | 53 | 6 | 48 | 16 |
| | 88136 | 53 | 10 | 40 | 20 |
| | 89136 | 63 | 6 | 48 | 16 |
| **USG MARS™ HIGH-CAC PANELS** | 86186 | 53 | 12 | 48 | 20 |
| | 87187 | 53 | 6 | 48 | 16 |
| | 86786 | 53 | 12 | 48 | 20 |
| | 88786 | 53 | 6 | 48 | 16 |
| | 88986 | 53 | 6 | 48 | — |
| **USG MARS™ PLANKS** | 86221 | 63 | 6 | 60 | 20 |
| | 86161 | 63 | 6 | 60 | 20 |
| | 88984 | 63 | 6 | 60 | 20 |
| | 86223 | 75 | 6 | 72 | 16 |
| | 86166 | 75 | 6 | 72 | 16 |
| | 86166HRC | 75 | 6 | 72 | 16 |
| | 88996 | 75 | 6 | 72 | 16 |
| | 88996HRC | 75 | 6 | 72 | 16 |
| **USG MARS™ HIGH-NRC PLANKS** | 86350 | 73 | 6 | 60 | — |
| | 89650 | 73 | 6 | 60 | — |
| | 89550 | 73 | 6 | 60 | — |
| | 86360 | 88 | 6 | 60 | — |
| | 89660 | 88 | 6 | 60 | — |
| | 89670 | 88 | 6 | 60 | — |
| **USG MILLENNIA® ACOUSTICAL PANELS** | 76505 | 51 | 12 | 48 | 20 |
| | 78505 | 51 | 6 | 48 | 20 |
| | 76705 | 51 | 12 | 48 | 20 |
| | 78705 | 51 | 6 | 48 | 20 |
| | 76907 | 51 | 12 | 48 | 20 |
| | 76901 | 51 | 6 | 48 | 20 |
| | 70003 | 51 | 40 | 40 | 18 |
| **USG MILLENNIA® ILLUSION ACOUSTICAL PANELS** | 78780 | 49 | 6 | 48 | 20 |
| | 78080 | 48 | 6 | 48 | 20 |
| **USG MILLENNIA® HIGH-NRC ACOUSTICAL PANELS** | 76201 | 51 | 12 | 48 | 20 |
| | 76302 | 50 | 12 | 48 | 20 |
| **USG MARS™ PLANKS** | 86221 | 63 | 6 | 60 | 20 |
| | 86161 | 63 | 6 | 60 | 20 |
| | 88984 | 63 | 6 | 60 | 20 |
| | 86223 | 75 | 6 | 72 | 20 |
| | 86166 | 75 | 6 | 72 | 20 |
| | 86166HRC | 75 | 6 | 72 | 20 |
| | 88996 | 75 | 6 | 72 | 20 |

# ACOUSTICAL PANEL PACKAGING DATA

**USG MARS™ HIGH-NRC PLANKS CONT.**

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 86350 | 73 | 6 | 60 | 18 |
| 89650 | 73 | 6 | 60 | 18 |
| 89550 | 73 | 6 | 60 | 18 |
| 86360 | 88 | 6 | 60 | 16 |
| 89660 | 88 | 6 | 60 | 16 |
| 89670 | 88 | 6 | 60 | 16 |

**USG MARS™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS**

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 86519 | 48 | 6 | 45 | 20 |
| 86520 | 49 | 6 | 47 | 20 |
| 86160 | 53 | 6 | 50 | 20 |
| 86522 | 45 | 12 | 42 | 20 |
| 86523 | 45 | 6 | 42 | 20 |
| 86524 | 47 | 12 | 44 | 20 |
| 86525 | 47 | 6 | 44 | 20 |
| 86185 | 51 | 12 | 48 | 20 |
| 86527 | 45 | 6 | 42 | 20 |
| 86528 | 47 | 6 | 44 | 20 |
| 88185 | 49 | 6 | 48 | 20 |
| 86223 | 76 | 6 | 72 | 16 |
| 86530 | 71 | 6 | 68 | 20 |
| 86531 | 37 | 6 | 35 | 10 |
| 86532 | 74 | 6 | 70 | 20 |
| 86533 | 40 | 6 | 38 | 10 |
| 86815 | 71 | 6 | 68 | 20 |
| 86503 | 74 | 6 | 70 | 10 |
| 86535 | 76 | 6 | 75 | 10 |
| 86536 | 26 | 18 | 24 | 10 |
| 86514 | 32 | 18 | 30 | 20 |
| 86515 | 37 | 18 | 36 | 20 |
| 86537 | 26 | 12 | 24 | 20 |
| 86325 | 32 | 12 | 30 | 20 |
| 86507 | 38 | 12 | 36 | 20 |
| 86538 | 25 | 6 | 24 | 20 |
| 86516 | 32 | 6 | 30 | 20 |
| 86517 | 38 | 6 | 36 | 20 |
| 86518 | 48 | 6 | 45 | 20 |
| 86547 | 49 | 6 | 47 | 20 |
| 86548 | 53 | 6 | 50 | 20 |
| 86905 | 45 | 12 | 42 | 20 |
| 86550 | 45 | 6 | 42 | 20 |
| 86551 | 47 | 12 | 44 | 20 |
| 86552 | 47 | 12 | 44 | 20 |
| 86553 | 47 | 6 | 44 | 20 |
| 86785 | 51 | 12 | 48 | 20 |
| 86555 | 45 | 6 | 42 | 20 |
| 86556 | 47 | 6 | 44 | 20 |
| 88785 | 49 | 6 | 48 | 20 |
| 86166 | 76 | 6 | 72 | 16 |
| 86557 | 36 | 6 | 34 | 20 |

## ACOUSTICAL PANEL PACKAGING DATA

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 86558 | 71 | 6 | 68 | 10 |
| 86559 | 37 | 6 | 35 | 20 |
| 86560 | 74 | 6 | 70 | 10 |
| 86875 | 40 | 6 | 38 | 20 |
| 88686 | 71 | 6 | 68 | 10 |
| 86563 | 74 | 6 | 70 | 10 |
| 86564 | 76 | 6 | 75 | 10 |
| 86540 | 26 | 18 | 24 | 20 |
| 86541 | 32 | 18 | 30 | 20 |
| 86565 | 37 | 18 | 36 | 20 |
| 86542 | 26 | 12 | 24 | 20 |
| 86543 | 32 | 12 | 30 | 20 |
| 86566 | 38 | 12 | 36 | 20 |
| 86544 | 25 | 6 | 24 | 20 |
| 86545 | 32 | 6 | 30 | 20 |
| 86546 | 38 | 6 | 36 | 20 |
| 88845 | 48 | 6 | 45 | 20 |
| 86571 | 50 | 6 | 47 | 20 |
| 86164 | 53 | 6 | 50 | 20 |
| 88840 | 42 | 12 | 42 | 20 |
| 86573 | 45 | 6 | 42 | 20 |
| 86574 | 47 | 12 | 44 | 20 |
| 86575 | 47 | 6 | 44 | 20 |
| 86985 | 51 | 12 | 48 | 20 |
| 86577 | 45 | 6 | 42 | 20 |
| 86578 | 47 | 6 | 44 | 20 |
| 88985 | 49 | 6 | 48 | 20 |
| 88996 | 76 | 6 | 72 | 16 |
| 86850 | 36 | 6 | 34 | 20 |
| 86579 | 71 | 6 | 68 | 10 |
| 86834 | 37 | 6 | 35 | 20 |
| 86580 | 74 | 6 | 70 | 10 |
| 86830 | 40 | 6 | 38 | 20 |
| 86831 | 71 | 6 | 68 | 10 |
| 86583 | 74 | 6 | 70 | 10 |
| 86267 | 76 | 6 | 75 | 10 |
| 86568 | 26 | 18 | 24 | 20 |
| 86569 | 32 | 18 | 30 | 20 |
| 86584 | 37 | 18 | 36 | 20 |
| 88887 | 25 | 12 | 24 | 20 |
| 86835 | 32 | 12 | 30 | 20 |
| 86567 | 38 | 12 | 36 | 20 |
| 86321 | 26 | 6 | 24 | 20 |
| 88885 | 31 | 6 | 30 | 20 |
| 86570 | 38 | 6 | 36 | 20 |
| 86410 | 55 | 6 | 45 | 18 |
| 86411 | 57 | 6 | 47 | 18 |
| 89501 | 61 | 6 | 50 | 18 |

## ACOUSTICAL PANEL PACKAGING DATA

**USG MARS™ HIGH-NRC LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS CONT.**

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 86414 | 43 | 10 | 35 | 20 |
| 86415 | 52 | 5 | 42 | 18 |
| 86416 | 45 | 10 | 37 | 20 |
| 86417 | 54 | 6 | 44 | 18 |
| 86100 | 59 | 10 | 40 | 20 |
| 86419 | 52 | 6 | 42 | 16 |
| 86420 | 54 | 6 | 44 | 16 |
| 86300 | 59 | 6 | 48 | 16 |
| 86360 | 88 | 6 | 72 | 16 |
| 86421 | 41 | 6 | 34 | 18 |
| 86422 | 83 | 6 | 68 | 8 |
| 86423 | 43 | 6 | 35 | 18 |
| 86424 | 86 | 6 | 70 | 8 |
| 86426 | 46 | 6 | 38 | 18 |
| 86427 | 83 | 6 | 68 | 8 |
| 86428 | 86 | 6 | 70 | 8 |
| 86429 | 92 | 6 | 75 | 8 |
| 86402 | 30 | 18 | 24 | 16 |
| 86403 | 37 | 18 | 30 | 16 |
| 86405 | 44 | 18 | 36 | 16 |
| 86404 | 30 | 12 | 24 | 16 |
| 86145 | 37 | 12 | 30 | 16 |
| 86406 | 44 | 12 | 36 | 16 |
| 86407 | 30 | 6 | 24 | 16 |
| 86408 | 37 | 6 | 30 | 16 |
| 86409 | 44 | 6 | 36 | 16 |
| 86410 | 55 | 6 | 45 | 18 |
| 86411 | 57 | 6 | 47 | 18 |
| 89501 | 61 | 6 | 50 | 18 |
| 86414 | 43 | 10 | 35 | 20 |
| 86415 | 52 | 5 | 42 | 18 |
| 86416 | 45 | 10 | 37 | 20 |
| 86417 | 54 | 6 | 44 | 18 |
| 86100 | 59 | 10 | 40 | 20 |
| 86419 | 52 | 6 | 42 | 16 |
| 86420 | 54 | 6 | 44 | 16 |
| 86300 | 59 | 6 | 48 | 16 |
| 86360 | 88 | 6 | 72 | 16 |
| 86421 | 41 | 6 | 34 | 18 |
| 86422 | 83 | 6 | 68 | 8 |
| 86423 | 43 | 6 | 35 | 18 |
| 86424 | 86 | 6 | 70 | 8 |
| 86426 | 46 | 6 | 38 | 18 |
| 86427 | 83 | 6 | 68 | 8 |
| 86428 | 86 | 6 | 70 | 8 |
| 86429 | 92 | 6 | 75 | 8 |
| 86402 | 30 | 18 | 24 | 16 |
| 86403 | 37 | 17 | 30 | 16 |
| 86405 | 44 | 18 | 36 | 16 |

# ACOUSTICAL PANEL PACKAGING DATA

| Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|
| 86404 | 30 | 12 | 24 | 16 |
| 86145 | 37 | 12 | 30 | 16 |
| 86406 | 44 | 12 | 36 | 16 |
| 86407 | 30 | 6 | 24 | 16 |
| 86408 | 37 | 6 | 30 | 16 |
| 86409 | 44 | 6 | 36 | 16 |
| 4411 | 64 | 8 | 64 | 20 |
| 4221 | 64 | 16 | 64 | 16/20 |
| 4421 | 64 | 8 | 64 | 20 |
| 4231 | 64 | 16 | 64 | 16/20 |
| 86447 | 55 | 6 | 45 | 18 |
| 86448 | 57 | 6 | 46 | 18 |
| 86449 | 61 | 6 | 50 | 18 |
| 86451 | 43 | 10 | 35 | 20 |
| 86452 | 52 | 6 | 42 | 18 |
| 86453 | 45 | 10 | 37 | 20 |
| 86454 | 54 | 6 | 44 | 18 |
| 87200 | 49 | 10 | 40 | 20 |
| 86456 | 52 | 6 | 42 | 16 |
| 86457 | 54 | 6 | 44 | 16 |
| 89600 | 58 | 6 | 48 | 16 |
| 89660 | 89 | 6 | 50 | 16 |
| 86458 | 41 | 6 | 34 | 18 |
| 86460 | 83 | 6 | 68 | 8 |
| 86459 | 43 | 6 | 35 | 18 |
| 86461 | 86 | 6 | 70 | 8 |
| 86500 | 45 | 6 | 38 | 18 |
| 86464 | 83 | 6 | 68 | 8 |
| 86465 | 86 | 6 | 70 | 8 |
| 86466 | 92 | 6 | 75 | 8 |
| 86440 | 30 | 18 | 24 | 16 |
| 86441 | 37 | 18 | 30 | 16 |
| 86467 | 44 | 18 | 36 | 16 |
| 86442 | 30 | 12 | 24 | 16 |
| 86443 | 37 | 12 | 30 | 16 |
| 86468 | 44 | 12 | 36 | 16 |
| 86444 | 30 | 6 | 24 | 16 |
| 86445 | 37 | 6 | 30 | 16 |
| 86446 | 44 | 6 | 36 | 16 |
| 86479 | 55 | 6 | 45 | 18 |
| 86480 | 57 | 6 | 47 | 18 |
| 86481 | 61 | 6 | 50 | 18 |
| 86483 | 43 | 10 | 35 | 20 |
| 86484 | 52 | 6 | 42 | 18 |
| 86485 | 45 | 10 | 36 | 20 |
| 86486 | 54 | 6 | 44 | 18 |
| 87100 | 59 | 10 | 40 | 20 |
| 86488 | 52 | 6 | 42 | 16 |
| 86489 | 54 | 6 | 44 | 16 |

## ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG MARS™ HIGH-NRC LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS CONT.** | 89500 | 58 | 6 | 48 | 16 |
| | 89670 | 88 | 6 | 72 | 16 |
| | 86490 | 41 | 6 | 34 | 18 |
| | 86491 | 83 | 6 | 68 | 8 |
| | 86492 | 43 | 6 | 35 | 18 |
| | 86493 | 86 | 6 | 70 | 8 |
| | 86400 | 45 | 6 | 38 | 18 |
| | 86501 | 83 | 6 | 68 | 8 |
| | 86496 | 86 | 6 | 70 | 8 |
| | 86497 | 92 | 6 | 75 | 8 |
| | 86475 | 30 | 18 | 24 | 16 |
| | 86476 | 37 | 18 | 30 | 16 |
| | 86473 | 44 | 18 | 36 | 16 |
| | 86331 | 30 | 12 | 24 | 16 |
| | 86333 | 33 | 12 | 30 | 16 |
| | 86474 | 44 | 12 | 36 | 16 |
| | 86505 | 30 | 6 | 24 | 16 |
| | 86477 | 37 | 6 | 30 | 16 |
| | 86478 | 44 | 6 | 36 | 16 |
| **USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS** | 4210 | 64 | 16 | 64 | 20 |
| | 4913 | 64 | 8 | 64 | 20 |
| | 4211 | 64 | 16 | 64 | 20 |
| | 4411HRC | 64 | 8 | 64 | 20 |
| | 4221HRC | 64 | 16 | 64 | 20 |
| | 4421HRC | 64 | 8 | 64 | 20 |
| | 4231HRC | 64 | 16 | 64 | 20 |
| | 4431 | 64 | 8 | 64 | 20 |
| | 4750 | 53 | 12 | 48 | 20 |
| **USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS CONT.** | 4751 | 53 | 6 | 48 | 20 |
| | 4752 | 53 | 12 | 48 | 20 |
| | 4753 | 53 | 6 | 48 | 20 |
| | 4754 | 53 | 12 | 48 | 20 |
| | 4755 | 53 | 6 | 48 | 20 |
| **USG OLYMPIA™ MICRO™ ILLUSION ACOUSTICAL PANELS** | 4742 | 48 | 6 | 48 | 20 |
| | 4744 | 48 | 6 | 48 | 20 |
| **USG ORION™ 60** | 62156 | 48 | 20 | 80 | 20 |
| | 62157 | 48 | 10 | 80 | 20 |
| **USG ORION™ 75** | 62150 | 46 | 16 | 64 | 20 |
| | 62151 | 46 | 8 | 64 | 20 |
| | 62152 | 46 | 16 | 64 | 20 |
| | 62153 | 46 | 8 | 64 | 20 |
| | 62154 | 46 | 16 | 64 | 20 |
| | 62155 | 46 | 8 | 64 | 20 |

## ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG ORION™ 85** | 62162 | 46 | 16 | 64 | 20 |
| | 62163 | 46 | 8 | 64 | 20 |
| | 62164 | 46 | 16 | 64 | 20 |
| | 62165 | 46 | 8 | 64 | 20 |
| | 62166 | 46 | 16 | 64 | 20 |
| | 62167 | 46 | 8 | 64 | 20 |
| **USG PEBBLED™ ACOUSTICAL PANELS** | 4801 | 56 | 16 | 64 | 20 |
| | 4800 | 56 | 8 | 64 | 20 |
| | 4805 | 55 | 16 | 64 | 20 |
| | 4806 | 56 | 8 | 64 | 20 |
| | 4867 | 56 | 16 | 64 | 20 |
| **USG PREMIER HI-LITE™ ACOUSTICAL PANELS** | 7050G | 35 | 32 | 128 | 18 |
| | 7051G | 35 | 16 | 128 | 18 |
| | 7054G | 35 | 32 | 128 | 18 |
| | 7055G | 35 | 16 | 128 | 18 |
| | 7052G | 35 | 32 | 128 | 18 |
| | 7053G | 35 | 16 | 128 | 18 |
| | 7056G | 35 | 32 | 128 | 18 |
| | 7057G | 35 | 16 | 128 | 18 |
| **USG PREMIER NUBBY™ ACOUSTICAL PANELS** | 7000G | 35 | 32 | 128 | 14 |
| | 7002G | 35 | 24 | 96 | 14 |
| | 7003G | 35 | 12 | 96 | 14 |
| | 7012G | 37 | 24 | 96 | 14 |
| | 7013G | 37 | 12 | 96 | 14 |
| **USG RADAR™ BASIC ACOUSTICAL PANELS** | 2110 | 42 | 16 | 64 | 20 |
| | ME2110 | 42 | 16 | 62 | 16 |
| | 2310 | 42 | 8 | 64 | 20 |
| | ME2310 | 42 | 8 | 62 | 18 |
| | 2619 | 53 | 8 | 80 | 20 |
| | 2617 | 43 | 8 | 67 | 16 |
| | 2311 | 46 | 6 | 48 | 20 |
| | 2618 | 85 | 6 | 75 | 10 |
| | 2120 | 46 | 16 | 64 | 16 |
| | ME2120 | 46 | 16 | 62 | 20 |
| | 2320 | 42 | 8 | 64 | 20 |
| | 2121 | 46 | 12 | 48 | 20 |
| | 2130 | 46 | 16 | 64 | 16 |
| | 2990 | 54 | 48 | 48 | 18 |
| **USG RADAR™ BASIC ACOUSTICAL PANELS (FIRECODE®)** | 2115 | 74 | 16 | 64 | 16 |
| | 2315 | 74 | 8 | 64 | 18 |
| | 2125 | 74 | 16 | 64 | 16 |
| **USG RADAR™ ILLUSION BASIC ACOUSTICAL PANELS** | 2742 | 46 | 6 | 48 | 20 |

## ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS** | 22421 | 49 | 12 | 48 | 16 |
| | 22350 | 49 | 12 | 48 | 16 |
| | 22370 | 49 | 12 | 48 | 16 |
| | 22441 | 49 | 6 | 48 | 18 |
| | 22360 | 49 | 6 | 48 | 18 |
| **USG RADAR™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS (FIRECODE®)** | 22310 | 75 | 8 | 64 | 18 |
| | 22111 | 58 | 12 | 48 | 20 |
| | 22311 | 58 | 6 | 48 | 20 |
| | 22121 | 58 | 12 | 48 | 20 |
| | 22122 | 58 | 6 | 48 | 20 |
| | 22127 | 58 | 12 | 48 | 20 |
| | 22521 | 58 | 12 | 48 | 20 |
| | 22541 | 58 | 6 | 48 | 20 |
| | 22523 | 58 | 12 | 48 | 20 |
| | 22527 | 58 | 12 | 48 | 20 |
| **USG RADAR™ ACOUSTICAL PANELS** | 2210 | 46 | 16 | 64 | 20 |
| | 2410 | 46 | 8 | 64 | 20 |
| | ME2410 | 46 | 8 | 62 | 18 |
| | 2410P | 42 | 8 | 64 | 20 |
| | 2220 | 48 | 16 | 64 | 20 |
| | ME2220 | 48 | 16 | 62 | 16 |
| | 2420 | 48 | 8 | 64 | 18 |
| | 2230 | 48 | 16 | 64 | 20 |
| | 2570 | 57 | 48 | 48 | 18 |
| | 2207 | 48 | 16 | 64 | 16 |
| | 2407 | 46 | 8 | 64 | 18 |
| | 2227 | 48 | 16 | 64 | 16 |
| **USG RADAR™ EDUCATION HIGH-NRC/HIGH-CAC** | 22523 | 58 | 12 | 48 | 20 |
| **USG RADAR™ ILLUSION TWO/24 PANELS** | 2842 | 46 | 6 | 48 | 20 |
| | 2844 | 46 | 6 | 48 | 20 |
| **USG RADAR™ ILLUSION FOUR/48** | 2882 | 46 | 6 | 48 | 20 |
| | 2884 | 46 | 6 | 48 | 20 |
| **USG RADAR™ ILLUSION EIGHT/12** | 2852 | 46 | 6 | 48 | 20 |
| | 2854 | 46 | 6 | 48 | 20 |
| **USG RADAR™ ILLUSION 32/6** | 2862 | 46 | 6 | 48 | 20 |
| | 2864 | 46 | 6 | 48 | 20 |
| **USG RADAR™ ACOUSTICAL PANELS (FIRECODE)** | 2215 | 74 | 16 | 64 | 16 |
| | 2415 | 74 | 8 | 64 | 18 |
| | 2225 | 75 | 16 | 64 | 16 |
| | 2425 | 75 | 8 | 64 | 18 |
| | 2235 | 74 | 16 | 64 | 16 |

# ACOUSTICAL PANEL PACKAGING DATA

| | Item Number | Wt./Ctn. | Pcs./Ctn. | Sq. Ft./Ctn. | Ctn./Pallet |
|---|---|---|---|---|---|
| **USG RADAR™ CERAMIC ACOUSTICAL PANELS** | 56644 | 80 | 12 | 48 | 20 |
| | 56645 | 80 | 6 | 48 | 20 |
| **USG RADAR™ ILLUSION ACOUSTICAL PANELS (FIRECODE®)** | 2846 | 46 | 6 | 48 | 20 |
| **USG RADAR™ OPEN PLAN ACOUSTICAL PANELS** | 22320 | 48 | 12 | 48 | 16 |
| | 22325 | 58 | 6 | 48 | 18 |
| | 22340 | 48 | 12 | 48 | 16 |
| | 22345 | 58 | 6 | 48 | 18 |
| | 22330 | 48 | 12 | 48 | 16 |
| | 22335 | 58 | 6 | 48 | 18 |
| **USG RADAR™ EDUCATION ACOUSTICAL PANELS** | 2207 | 48 | 16 | 64 | 16 |
| | 2407 | 46 | 8 | 64 | 18 |
| | 2227 | 48 | 16 | 64 | 16 |
| | 22421 | 49 | 12 | 48 | 16 |
| | 22350 | 49 | 12 | 48 | 16 |
| | 22370 | 49 | 12 | 48 | 16 |
| | 22441 | 49 | 6 | 48 | 18 |
| | 22360 | 49 | 6 | 48 | 18 |
| **USG RADAR™ EDUCATION ACOUSTICAL PANELS (FIRECODE®)** | 22111 | 58 | 12 | 48 | 20 |
| | 22121 | 58 | 12 | 48 | 20 |
| | 22122 | 58 | 6 | 48 | 20 |
| | 22127 | 58 | 12 | 48 | 20 |
| | 22541 | 58 | 6 | 48 | 20 |
| **USG ROCK FACE® ACOUSTICAL PANELS (FIRECODE®)** | 56335 | 82 | 16 | 48 | 20 |
| | 56380 | 82 | 6 | 48 | 20 |
| | 55483 | 71 | 12 | 48 | 20 |
| **USG SANDRIFT™ ACOUSTICAL PANELS** | 808 | 48 | 8 | 32 | 28 |
| | 809 | 48 | 8 | 32 | 28 |
| **USG SANDRIFT™ ACOUSTICAL PANELS (FIRECODE®)** | 815 | 49 | 8 | 32 | 28 |
| **USG SHEETROCK® BRAND LAY-IN ACOUSTICAL CEILING PANELS (FIRECODE®)** | 3260 | 33 | 4 | 16 | 92 |
| | 3270 | 67 | 4 | 32 | 46 |
| | 3200 | 67 | 4 | 32 | 32 |
| **USG SHEEROCK® BRAND LAY-IN PVC-FREE** | 3220 | 33 | 4 | 16 | 46 |
| | 3230 | 67 | 4 | 32 | 92 |
| **USG TOUCHSTONE™ ACOUSTICAL PANELS (FIRECODE®)** | 5893 | 65 | 12 | 48 | 20 |
| | 5896 | 65 | 12 | 48 | 20 |
| | 5899 | 65 | 12 | 48 | 20 |
| | 5894 | 65 | 6 | 48 | 20 |

# SUSPENSION SYSTEM PACKAGING DATA

| Item | Pcs./Ctn. | Ctns./Pallet | LF/Pallet | Wt./Pallet | LF/Ctn. | Wt./Ctn. |
|---|---|---|---|---|---|---|
| DX/DXL24 | 20 | 30 | 7,200 | 2,072 | 240 | 68 |
| DX/DXL24-10 | 20 | 30 | 6,000 | 1,712 | 200 | 56 |
| DX/DXL26 | 20 | 30 | 7,200 | 2,252 | 240 | 74 |
| DX140 | 20 | 30 | 7,000 | 1,832 | 233 | 60 |
| DXLA24 | 20 | 30 | 7,200 | 2,132 | 240 | 70 |
| DXW26 | 16 | 24 | 4,608 | 1,712 | 192 | 70 |
| DX20 | 60 | 60 | 6,000 | 818 | 100 | 13 |
| DX/DXL216 | 60 | 60 | 7,200 | 1,178 | 120 | 19 |
| DX316 | 60 | 30 | 5,400 | 908 | 180 | 29 |
| DX416 | 60 | 30 | 7,200 | 1,178 | 240 | 38 |
| DX422 | 60 | 30 | 7,200 | 1,208 | 240 | 39 |
| DX522 | 60 | 30 | 9,000 | 1,598 | 300 | 52 |
| DX/DXL424 | 60 | 30 | 7,200 | 1,958 | 240 | 64 |
| DX824 | 20 | 30 | 4,800 | 1,292 | 160 | 42 |
| DXL116 | 60 | 60 | 3,600 | 698 | 60 | 11 |
| DXL324 | 60 | 30 | 5,400 | 1,388 | 180 | 45 |
| DXL524 | 60 | 30 | 9,000 | 2,408 | 300 | 79 |
| DXLA216 | 60 | 60 | 7,200 | 1,358 | 120 | 22 |
| DXLA424 | 60 | 30 | 7,200 | 1,778 | 240 | 58 |
| DXW224 | 48 | 48 | 4,608 | 1,526 | 96 | 31 |
| DXW424 | 48 | 24 | 4,608 | 1,502 | 192 | 61 |
| DXT24/DXLT24 | 20 | 30 | 7,200 | 1,802 | 240 | 59 |
| DXT26 | 20 | 30 | 7,200 | 2,012 | 240 | 66 |
| DXT222/DXLT222 | 60 | 60 | 7,200 | 1,238 | 120 | 20 |
| DXT422 | 60 | 30 | 7,200 | 1,118 | 240 | 36 |
| DXT424/DXLT424 | 60 | 30 | 7,200 | 1,808 | 240 | 59 |
| M7 | 40 | 40 | 19,200 | 2,352 | 480 | 58 |
| M9 | 40 | 40 | 19,200 | 2,232 | 480 | 55 |
| DXI24HRC | 20 | 18 | 4,320 | 1,184 | 240 | 64 |
| DXI26HRC | 20 | 18 | 4,320 | 1,346 | 240 | 73 |
| DXIH120HRC | 20 | 18 | 3,600 | 1,127 | 200 | 61 |
| DXIH96/21-HRCLGX | 20 | 18 | 2,880 | 908 | 160 | 49 |
| DXIH120/27-HRCLGX | 20 | 18 | 3,600 | 1,127 | 200 | 61 |
| DXI006HRC | 60 | 60 | 1,800 | 518 | 30 | 8 |
| DXI124HRC | 60 | 96 | 5,760 | 1,574 | 60 | 16 |
| DXI2124HRC | 60 | 48 | 5,040 | 1,372 | 105 | 28 |
| DXI224HRC | 60 | 48 | 5,760 | 1,574 | 120 | 32 |
| DXI3024HRC | 60 | 32 | 4,800 | 1,318 | 150 | 40 |
| DXI4224HRC | 60 | 28 | 5,880 | 1,606 | 210 | 56 |
| DXI424HRC | 60 | 28 | 6,720 | 1,830 | 240 | 64 |
| DXI5424HRC | 60 | 28 | 7,560 | 2,054 | 270 | 72 |
| DXI524HRC | 60 | 28 | 8,400 | 2,278 | 300 | 80 |
| DXI624HRC | 20 | 18 | 2,160 | 608 | 120 | 32 |
| DXI824HRC | 20 | 18 | 2,880 | 800 | 160 | 43 |

# SUSPENSION SYSTEM PACKAGING DATA

| Item | Pcs./Ctn. | Ctns./Pallet | LF/Pallet | Wt./Pallet | LF/Ctn. | Wt./Ctn. |
|---|---|---|---|---|---|---|
| DXFH29 | 20 | 30 | 7,200 | 2,233 | 240 | 73 |
| DXF29/DXLF29 | 20 | 30 | 7,200 | 1,933 | 240 | 63 |
| DXF129 | 50 | 120 | 6,000 | 1,838 | 50 | 15 |
| DXF229/DXLF229 | 50 | 60 | 6,000 | 1,658 | 100 | 27 |
| DXF30 | 50 | 60 | 7,500 | 2,078 | 125 | 34 |
| DXF/DXLF429N | 50 | 30 | 6,000 | 1,628 | 200 | 53 |
| DXF529N | 50 | 30 | 7,500 | 2,018 | 250 | 66 |
| DXFFH29 | 20 | 30 | 7,200 | 2,263 | 240 | 74 |
| DXFF29 | 20 | 30 | 7,200 | 1,993 | 240 | 65 |
| DXFF129 | 50 | 120 | 6,000 | 1,598 | 50 | 13 |
| DXFF229 | 50 | 60 | 6,000 | 1,718 | 100 | 28 |
| DXFF30 | 50 | 60 | 7,500 | 2,138 | 125 | 35 |
| DXFF429N | 50 | 30 | 6,000 | 1,688 | 200 | 55 |
| DXFF529N | 50 | 30 | 7,500 | 2,078 | 250 | 68 |
| DX/DXL24 | 20 | 30 | 7,200 | 1,880 | 240 | 63 |
| DX/DXL24-10 | 20 | 30 | 6,000 | 1,650 | 200 | 55 |
| DX/DXL26 | 20 | 30 | 7,200 | 2,165 | 240 | 72 |
| DX140 | 20 | 30 | 7,000 | 1,890 | 233 | 63 |
| DXLA24 | 20 | 30 | 7,200 | 1,770 | 240 | 59 |
| DXW26 | 16 | 24 | 4,608 | 1,680 | 192 | 70 |
| DX20 | 60 | 60 | 6,000 | 1,020 | 100 | 17 |
| DX/DXL216 | 60 | 120 | 14,400 | 3,115 | 120 | 18 |
| DX316 | 60 | 30 | 5,400 | 960 | 180 | 32 |
| DX416 | 60 | 30 | 7,200 | 1,290 | 240 | 43 |
| DX422 | 60 | 60 | 14,400 | 3,550 | 240 | 60 |
| DX522 | 60 | 30 | 9,000 | 1,620 | 300 | 54 |
| DX/DXL424 | 60 | 60 | 14,400 | 2,550 | 240 | 43 |
| DX824 | 20 | 30 | 4,800 | 1,170 | 160 | 39 |
| DXL116 | 60 | 120 | 7,200 | 720 | 60 | 12 |
| DXL324 | 60 | 30 | 5,400 | 1,500 | 180 | 50 |
| DXL524 | 60 | 30 | 9,000 | 2,408 | 300 | 79 |
| DXLA216 | 60 | 120 | 14,400 | 960 | 120 | 16 |
| DXLA424 | 60 | 609 | 14,400 | 3,185 | 240 | 53 |
| DXW224 | 48 | 48 | 4,608 | 1,200 | 96 | 25 |
| DXW424 | 48 | 24 | 4,608 | 1,464 | 192 | 61 |
| DXT24/DXLT24 | 20 | 30 | 7,200 | 1,840 | 240 | 61 |
| DXT26 | 20 | 30 | 7,200 | 2,035 | 240 | 69 |
| DXT222/DXLT222 | 60 | 120 | 14,400 | 2,315 | 120 | 19 |
| DXT422 | 60 | 60 | 14,400 | 2,325 | 240 | 38 |
| DXT424/DXLT424 | 60 | 60 | 14,400 | 3,470 | 240 | 58 |
| M7 | 40 | 40 | 19,200 | 2,520 | 480 | 63 |
| M9 | 40 | 42 | 20,160 | 2,310 | 480 | 55 |

## SUSPENSION SYSTEM PACKAGING DATA

**WESTLAKE &
CARTERSVILLE CONT.**

| Item | Pcs./Ctn. | Ctns./Pallet | LF/Pallet | Wt./Pallet | LF/Ctn. | Wt./Ctn. |
|------|-----------|--------------|-----------|------------|---------|----------|
| DXI24HRC | 20 | 18 | 4,320 | 1,184 | 240 | 64 |
| DXI26HRC | 20 | 18 | 4,320 | 1,346 | 240 | 73 |
| DXIH120HRC | 20 | 18 | 3,600 | 1,127 | 200 | 61 |
| DXIH96/21-HRCLGX | 20 | 18 | 2,880 | 908 | 160 | 49 |
| DXIH120/27-HRCLGX | 20 | 18 | 3,600 | 1,127 | 200 | 61 |
| DXI006HRC | 60 | 60 | 1,800 | 518 | 30 | 8 |
| DXI124HRC | 60 | 96 | 5,760 | 1,574 | 60 | 16 |
| DXI2124HRC | 60 | 48 | 5,040 | 1,372 | 105 | 28 |
| DXI224HRC | 60 | 48 | 5,760 | 1,574 | 120 | 32 |
| DXI3024HRC | 60 | 32 | 4,800 | 1,318 | 150 | 40 |
| DXI4224HRC | 60 | 28 | 5,880 | 1,606 | 210 | 56 |
| DXI424HRC | 60 | 28 | 6,720 | 1,830 | 240 | 64 |
| DXI5424HRC | 60 | 28 | 7,560 | 2,054 | 270 | 72 |
| DXI524HRC | 60 | 28 | 8,400 | 2,278 | 300 | 80 |
| DXI624HRC | 20 | 18 | 2,160 | 608 | 120 | 32 |
| DXI824HRC | 20 | 18 | 2,880 | 800 | 160 | 43 |
| DXFH29 | 20 | 30 | 7,200 | 2,175 | 240 | 72 |
| DXF29/DXLF29 | 20 | 30 | 7,200 | 1,885 | 240 | 63 |
| DXF129 | 50 | 120 | 6,000 | 1,680 | 50 | 14 |
| DXF229/DXLF229 | 50 | 60 | 6,000 | 1,540 | 100 | 26 |
| DXF30 | 50 | 60 | 7,500 | 1,920 | 125 | 32 |
| DXF/DXLF429N | 50 | 30 | 6,000 | 1,545 | 200 | 52 |
| DXF529N | 50 | 30 | 7,500 | 1,950 | 250 | 65 |
| DXFFH29 | 20 | 30 | 7,200 | 2,175 | 240 | 72 |
| DXFF29 | 20 | 30 | 7,200 | 2,040 | 240 | 68 |
| DXFF129 | 50 | 120 | 6,000 | 1,680 | 50 | 14 |
| DXFF229 | 50 | 60 | 6,000 | 1,590 | 100 | 27 |
| DXFF30 | 50 | 60 | 7,500 | 1,980 | 125 | 33 |
| DXFF429N | 50 | 30 | 6,000 | 1,590 | 200 | 54 |
| DXFF529N | 50 | 30 | 7,500 | 2,010 | 250 | 67 |

# METAL FINISHES

**Please call 866 528-7089 to request a sample.**

USG offers metal ceiling panels in several distinctive finishes: Premium Metal, Anodized Metal—Brushed or Polished, Plated Steel Painted Metal and Wood Tones. These color reproductions are shown to represent available finishes and colors. A sample should be reviewed before placing an order.

| Availability | Premium Metals | Anodized Metals | Plated Steel | Painted Metals | | | | | | Diamondflex™ Expanded Metals | Wood Tones[5] |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | Flat White | Silver Satin | Metallic Copper | Metallic Gold | Metallic Oyster | Custom Color[3] | | |
| USG CELEBRATION™ SNAP-IN METAL PANELS | ◇ | ◇ | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | – | ◇ |
| USG CELEBRATION™ TORSION SPRING METAL CEILING PANELS | ◇ | ◇ | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | – | ◇ |
| USG COMPÄSSO™ SLIM PERIMETER TRIM | – | – | ◇ | ■ | ■ | – | – | – | ■ | – | ◇ |
| USG C² PAIRED COMPÄSSO™ CHANNEL ACCENTS | – | – | ◇ | ■ | ■ | – | – | – | ■ | – | ◇ |
| USG CURVATURA™ 3-DIMENSIONAL SUSPENSION SYSTEM—2'X2' PANELS | – | – | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | ◇ | ◇ |
| USG CURVATURA™ ONE-DIRECTIONAL SYSTEM—2'X6' PANELS | – | – | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | – | ◇ |
| USG GEOMETRIX® 3-DIMENSIONAL METAL PANELS | – | – | – | ■ | ■ | – | – | – | ■ | – | ◇ |
| USG GRIDWARE™ OPEN CELL DECORATIVE SUSPENSION SYSTEM[1] | – | – | – | ■ | ■ | – | – | – | ■ | – | – |
| USG LIBRETTO® GRIDLESS METAL SYSTEM | – | – | – | ■ | ■ | – | – | – | ■ | – | – |
| USG PANZ® METAL PANELS[4] | ◇ | ◇ | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | ◇ | ◇ |
| USG PARALINE® LINEAR METAL SYSTEM | – | ◇ | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | – | ◇ |
| USG PARALINE® PLUS LINEAR METAL SYSTEM | – | ◇ | – | ■ | ■ | ◇ | ◇ | ◇ | ■ | – | ◇ |

■ Suspension, trim and panel available in same painted color.

◇ Suspension and trim available in coordinating painted colors only.

# METAL FINISHES

**PREMIUM METAL**
2'x2' panels only

**Aged Copper (1017)**
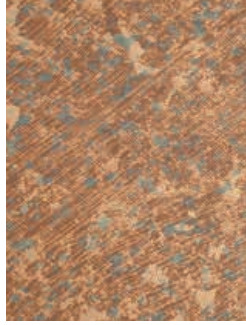
**Etched Ice Dark (1016)**
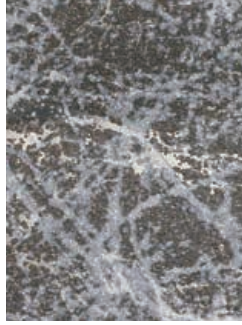
**Etched Ice Light (1015)**
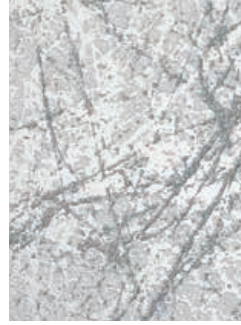
**ANODIZED METALS²**
USG Celebration™ and Panz®, 2'x2' and 2'x4' panels only

**Brushed Aluminum (PIA12)**

**Polished Brass (PM21)**

**Polished Chrome (PM61)**

**Satin Chrome (PM614)**

**PLATED METALS (STEEL)²**
USG Compässo™—2-1/4", 4", 6" and 8" trim only

**Plated Chrome (066)**
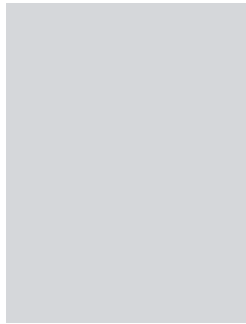
**Notes**
1. Also available in Flat Black.
2. Anodized finish subject to "rainbowing"—multicolor patterns exaggerated by critical lighting.
3. All Standard and Advantage colors and custom colors available.
4. Two-foot maximum panel width for painted metallic finishes.
5. Lead times may vary. Please contact your USG representative for details.

# METAL FINISHES

**PAINTED METALS**
Metallic finishes shown[2]

Metallic Copper (1690)
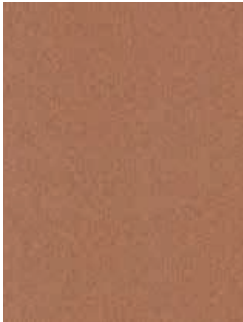
Metallic Gold (1691)
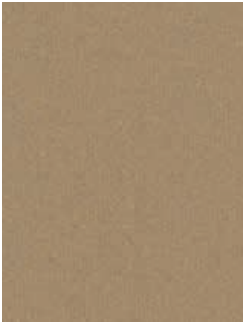
Metallic Oyster (1652)
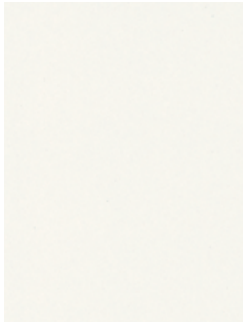
Silver Satin (002)
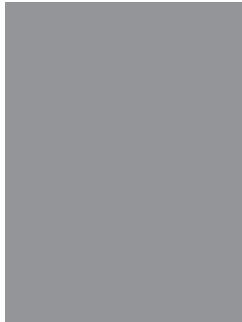
**ANODIZED METALS[1]**
USG Paraline® only; PII—Black Reveal not available with these finishes

Brushed Aluminum (PIA12)
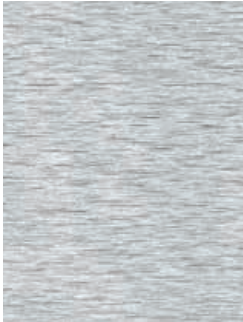
Polished Aluminum (086)

**DIAMONDFLEX™**
Expanded Metals 2'x2' panels only

Louvered Bright White
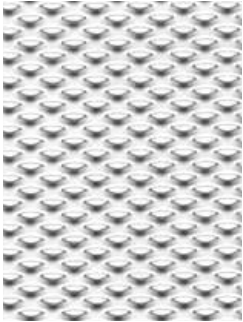
Louvered Bright Silver
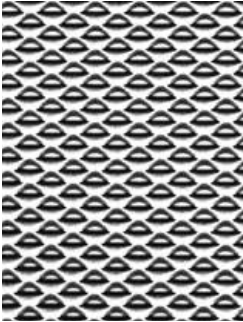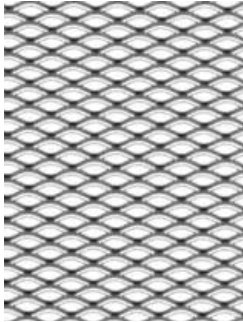
Sheer Bright White

Sheer Bright Silver
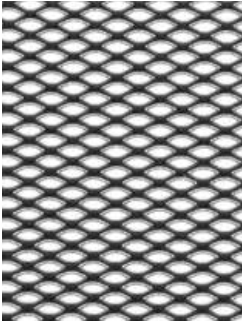
# METAL PERFORATIONS

**Please call 866 528-7089 to request a sample.**

Presenting a complete line of perforation options for:
- USG Celebration™ Metal Panels
- USG Curvatura™ 3-Dimensional Suspension System
- USG Geometrix® 3-Dimensional Metal Panels
- USG Panz® Metal Panels

**Standard Perforations**

**USG CELEBRATION™, USG CURVATURA™ 3-DIMENSIONAL SUSPENSION SYSTEM, USG GEOMETRIX® 3-DIMENSIONAL METAL PANELS AND USG PANZ® METAL PANELS SYSTEMS**

| Pattern Number | Perforation Pattern | Open Area %[5] |
|---|---|---|
| A062 | Round 1/16″ Perforations, 0.25″ o.c. (without border) | 5% |
| A062A | Round 1/16″ Perforations, 0.25″ o.c. | 5% |
| A062D (Micro perf.) | Round .062″ Perforations, 0.124″ o.c. | 19% |
| A116 | Round 15/128″ Perforations, 0.354″ o.c. | 17% |
| A188 | Round 3/16″ Perforations, 1″ o.c. | 3% |
| A250 | Round 1/4″ Perforations, 0.5″ o.c. | 39% |
| A500[1,5] | Round 1/2″ Perforations, 0.848″ o.c. | 55% |
| B079 | Round 5/64″ Perforations, 0.312″ o.c. | 6% |
| B125 | Round 1/8″ Perforations, 0.375″ o.c. | 10% |
| B188A | Round 3/16″ Perforations, 0.312″ o.c. | 33% |
| B197 | Round 13/64″ Perforations, 0.316″ o.c. | 35% |
| B250 | Round 1/4″ Perforations, 0.437″ o.c. | 30% |
| B250H (Formerly H250)[5] | Round 1/4″ Perforations, 0.32″ o.c. | 58% |
| B312 | Round 5/16″ Perforations, 0.437″ o.c. | 46% |
| B500[1,5] | Round 1/2″ Perforations, 0.600″ o.c. | 63% |
| C030[6] | Round 1/32″ Perforations, 0.197″ o.c. | 1.8% |
| C062[2] | Round 1/16″ Perforations, 0.351″ o.c. | 2% |
| C062A[2] | Round 1/16″ Perforations, 0.175″ o.c. | 10% |
| C116 | Round 15/128″ Perforations, 0.344″ o.c. | 8% |
| C188[1] | Round 3/16″ Perforations, 1.414″ o.c. | 1% |
| C250A | Round 1/4″ Perforations, 0.65″ o.c. | 12% |
| C375[2] | Round 3/8″ Perforations, 1.125″ o.c. | 9% |
| C500 | Round 1/2″ Perforations, 1.5″ o.c. | 9% |
| D250[2] | Square 1/4″ Perforations, 0.75″ o.c. | 11% |
| D375[2] | Square 3/8″ Perforations, 1.125″ o.c. | 11% |
| D500 | Square 1/2″ Perforations, 1.5″ o.c. | 17% |
| D500D[5] | Square 1/2″ Perforations, 0.595″ o.c. | 70% |
| EC25D[3] | Round 1/4″ dia. x 1/16″ Embossing, 1.18″ o.c.; No Perforation | 0% |
| EC25U3 | Round 1/4″ dia. x 1/16″ Embossing, 1.18″ o.c.; No Perforation | 0% |
| EM25D3 | Round 1/4″ dia. x 1/16″ Embossing, 1/4″ Perforations, 1.14″ o.c. | 2% |
| EM25U3 | Round 1/4″ dia. x 1/16″ Embossing, 1/4″ Perforations, 1.14″ o.c. | 2% |

**Notes**
1. Do not use with USG Curvatura™ One-Directional Ceiling System.
2. Standard for USG Geometrix® panels.
3. 2′x2′ USG Celebration™ and Panz® panels only.
4. Perforation patterns shown at 75% of actual size. When ordering, please refer to the pattern number for perforation samples (for example, "A062"). (All samples are 6″x6″.)
5. Panels with an open area ≥ 50% offered in 2′x2′ only.
6. 2′ wide USG Celebration™ Snap In, Celebration Torsion Spring, Panz® and Curvatura™ panels up to 6′ long only.

# METAL PERFORATIONS

**Pattern No. A062/A062A**
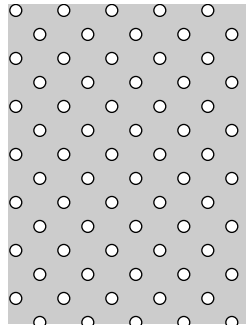
Round—1/16″ perforations
0.25″ o.c., 5% open area

**Pattern No. A062D**
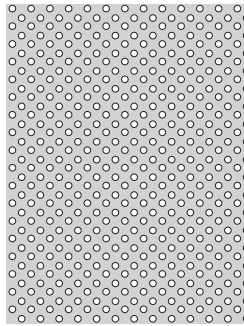
Round—0.062″ perforations
0.124″ o.c., 19% open area
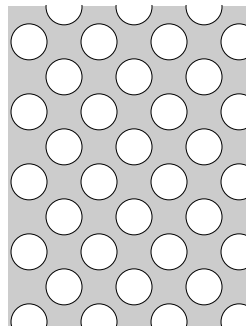Micro perf.

**Pattern No. A116**
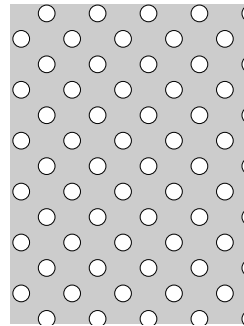
Round—15/128″ perforations
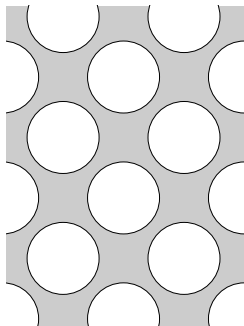0.354″ o.c., 17% open area

**Pattern No. A188**
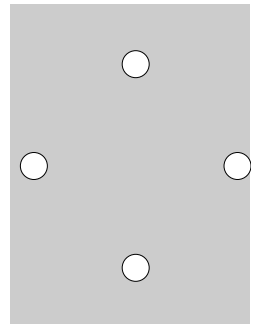
Round—3/16″ perforations
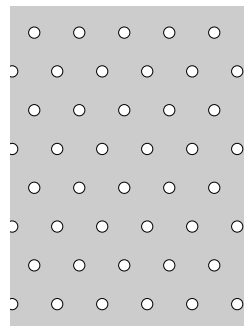1″ o.c., 3% open area

**Pattern No. A250**

Round—1/4″ perforations
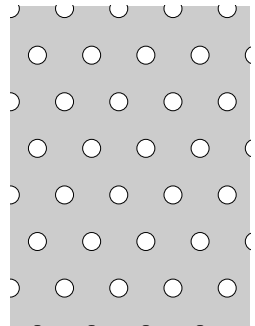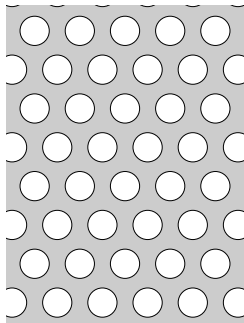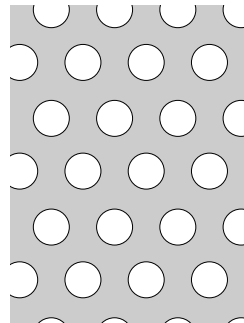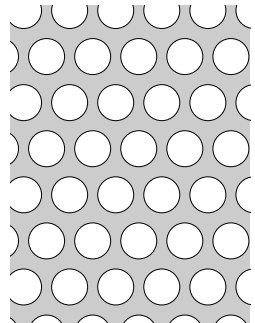0.5″ o.c., 39% open area

**Pattern No. A500**

Round—1/2″ perforations
0.848″ o.c., 55% open area not to
be used with the USG Curvatura™
One-Directional Ceiling System

**Pattern No. B079**

Round—5/64″ perforations
0.312″ o.c., 6% open area

**Pattern No. B125**

Round—1/8″ perforations
0.375″ o.c., 10% open area

**Pattern No. B188A**
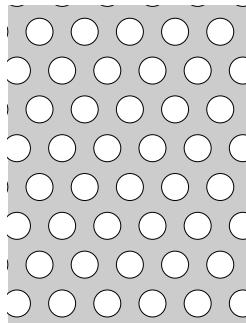
Round—3/16″ perforations
0.312″ o.c., 33% open area

**Pattern No. B197**

Round—13/64″ perforations
0.316″ o.c., 35% open area

**Pattern No. B250**

Round—1/4″ perforations
0.437″ o.c., 30% open area

**Pattern No. B250H (formerly H250)**

Round—1/4″ perforations
0.32″ o.c., 58% open area

# METAL PERFORATIONS

**STANDARD PERFORATIONS**[4]

**Pattern No. B312**
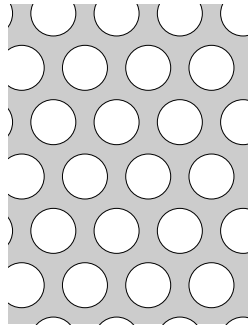
Round—5/16″ perforations
0.437″ o.c., 46% open area

**Pattern No. B500**
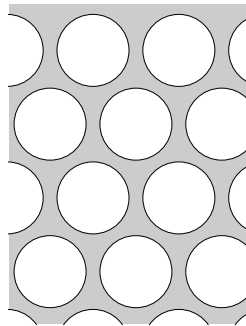
Round—1/2″ perforations
0.600″ o.c., 63% open area not to be used with the USG Curvatura™ One-Directional Ceiling System

**Pattern No. C030**
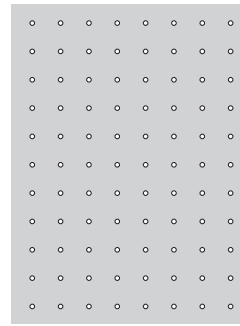
Round—1/32″ perforations
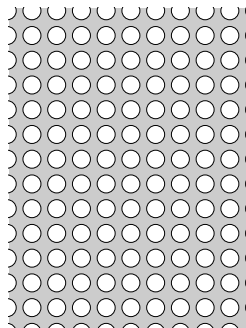0.197″ o.c., 1.8% open area

**Pattern No. B500**
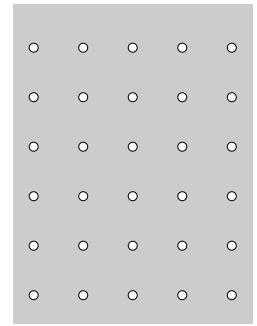
Round—1/16″ perforations
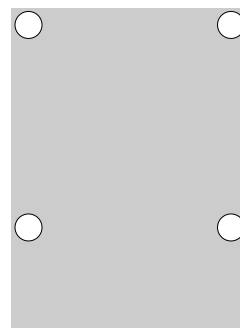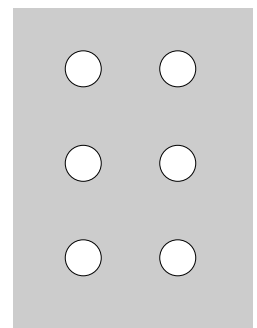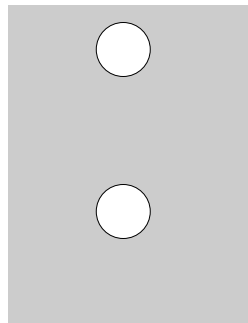0.351″ o.c., 2% open area

**Pattern No. C062A**
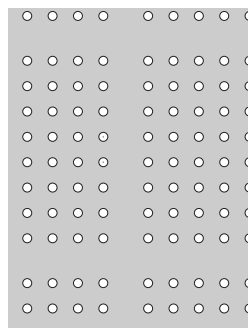
Round—1/16″ perforations
0.175″ o.c., 10% open area

**Pattern No. C116**

Round—15/128″ perforations
0.344″ o.c., 8% open area

**Pattern No. C188**

Round—3/16″ perforations
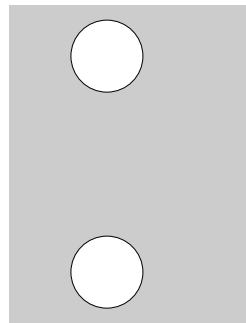1.414″ o.c., 1% open area

**Pattern No. C250A**

Round—1/4″ perforations
0.65″ o.c., 12% open area
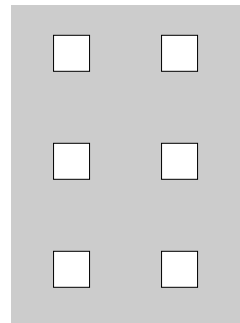
**Pattern No. C375**

Round—3/8″ perforations
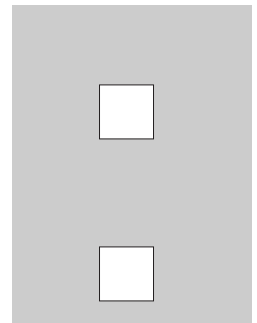1.125″ o.c., 9% open area

**Pattern No. C500**

Round—1/2″ perforations
1.5″ o.c., 9% open area

**Pattern No. D250**

Square—1/4″ perforations
0.75″ o.c., 11% open area

**Pattern No. D375**

Square—3/8″ perforations
1.125″ o.c., 11% open area

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**Notes**
1. Do not use with USG Curvatura™ One-Directional Ceiling System.
2. Standard for USG Geometrix® panels.
3. 2′x2′ USG Celebration™ and Panz® panels only.
4. USG Perforation patterns shown at 75% of actual size. When ordering, please refer to the pattern number for perforation samples (for example, "A062"). (All samples are 6″x6″.)
5. Panels with an open area ≥ 50% offered in 2′x2′ only.
6. 2″ wide USG Celebration™ Snap In, Celebration Torsion Spring, Panz® and Curvatura™ panels up to 6′ long only.
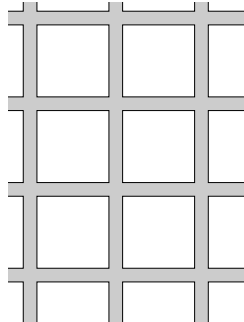
# METAL PERFORATIONS

**STANDARD PERFORATIONS[4]**

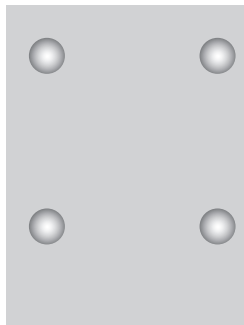**Pattern No. D500**
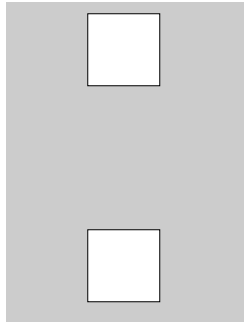
Square—1/2" perforations
1.5" o.c., 17% open area

**Pattern No. B312**

Square—1/2" perforations
0.595" o.c., 70% open area
(70% open area required for
sprinklers above ceiling)

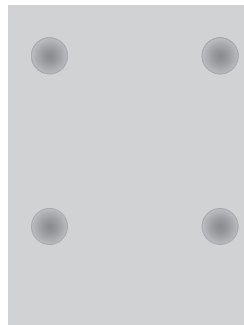**EMBOSSING ONLY[4]**

**Pattern No. EM25D**

Round—1/4" dia. x 1/16" embossing
1.18" o.c., no perforation
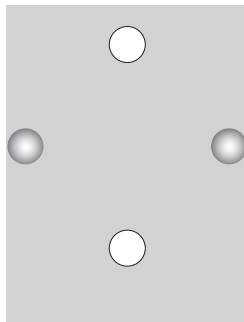
Face side

**Pattern No. EM25U**

Round—1/4" dia. x 1/16" embossing
1.18" o.c., no perforation

Face side

**EMBOSSING AND PERFORATIONS[4]**
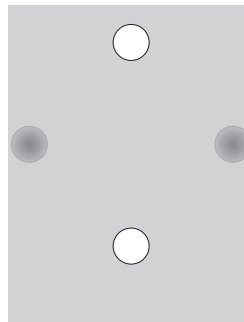
**Pattern No. EC25D**

Round—1/4" perforations 1.41" o.c.,
2% open area Black Acoustibond™
backer standard

Face side

**Pattern No. EC25U**

Round—1/4" perforation 1.41"
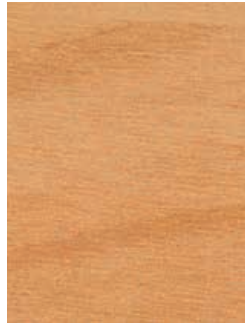o.c., 2% open area Acoustibond™
backer not available

Face side

# WOOD FINISHES

**WOOD TONES[3]**

USG Celebration™ and Panz®, 1'x4', 1'x5', 20"x60", 2'x2' and 2'x4' panels. Coordinating suspension and/or trim color available.
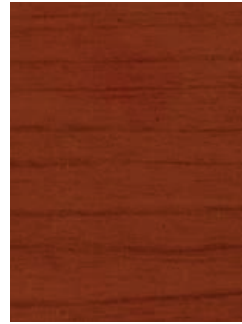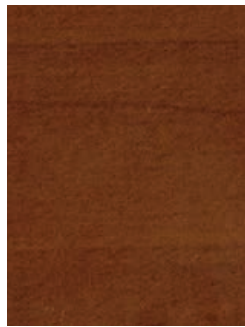
| Beech | Dark Bamboo | Dark Cherry | Light Bamboo |
|---|---|---|---|
|  |  |  |  |
| **Light Cherry** | **Maple** | **Red Oak** | **Walnut** |
|  |  |  |  |
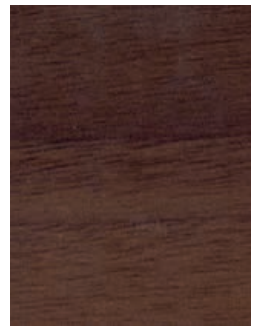
**USG TRUE™ WOOD**

Coordinating suspension and/or trim color available.
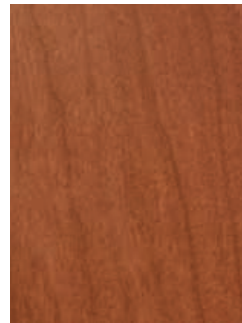
| Beech | Dark Bamboo | Dark Cherry | Light Bamboo |
|---|---|---|---|
|  |  |  |  |
| **Light Cherry** | **Maple** | **Red Oak** | **Walnut** |
|  |  |  |  |

**Notes**
1. Anodized finish subject to "rainbowing"—multicolor patterns exaggerated by critical lighting.
2. Two-foot maximum panel width for painted metallic finishes.
3. Photographic transfer process.

# USG TRANSLUCENTS™ FINISHES

**Please call 866 528.7089 to request a sample.**

USG offers luminous ceiling panels in several distinctive finishes: Color Gallery, Natural, Woven, Shimmer, Industrial, Embossed and Textiles. These color reproductions are shown to represent available finishes and colors. A sample should be reviewed before placing an order.

**COLOR GALLERY**
2'x2' panels only

| Agave | Blush | Calypso | Cornflower | Glacier | Graphite | Gunmetal | Honeydew | Lago | Lemon | Mimosa |

| Mulberry | Nutmeg | Olive | Olivewood | Orchid | Pacific | Periwinkle | Pomegranate | Sahara | Santorini | Seaglass |

| Spice | Sunflower | Sunset |

**NATURAL**
2'x2'
Shown with Coordinating
Suspension Color

**Leaves™**  **Searchlight™**  **Paper Leaf™**  **Woodland™**
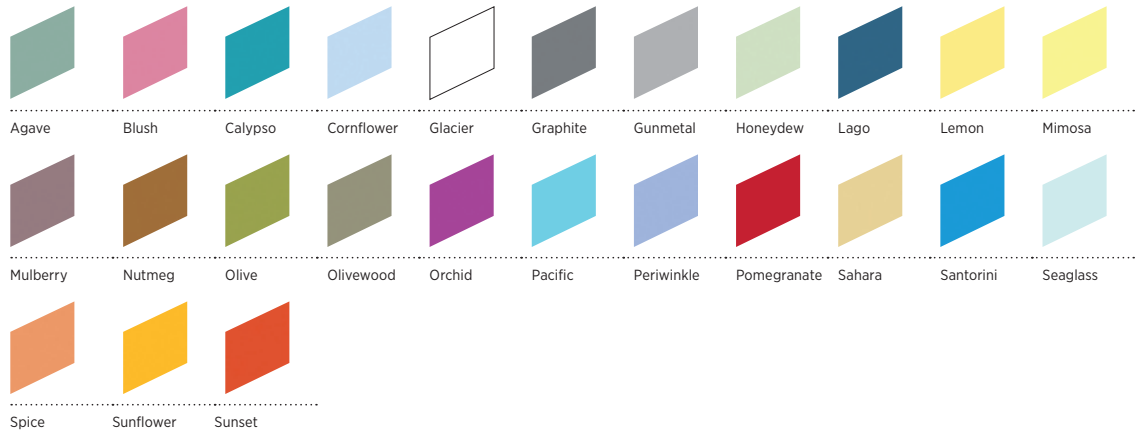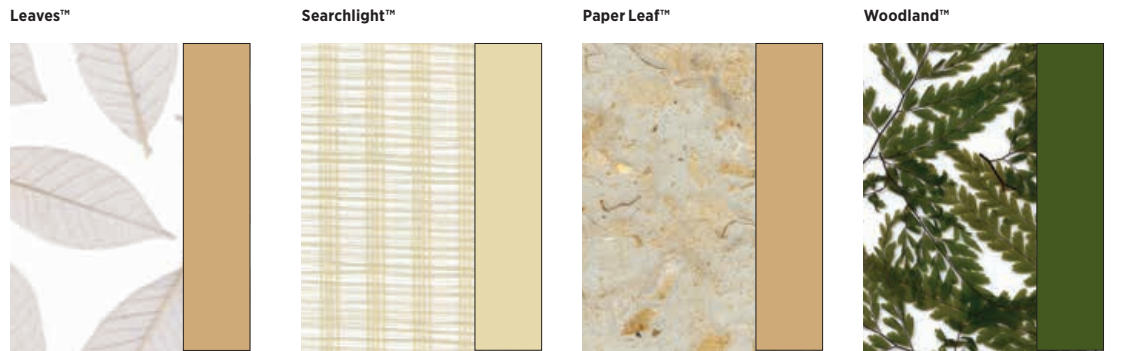
**WOVEN**
2'x2'
Shown with Coordinating
Suspension Color

**Blush™**  **Iris™**  **Artichoke™**
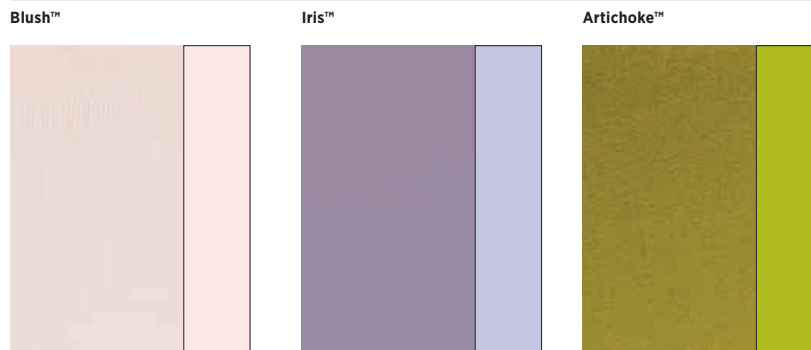
**INDUSTRIAL**
2'x2'
Shown with Coordinating
Suspension Color

**White Mesh™**  **Silver Spun™**
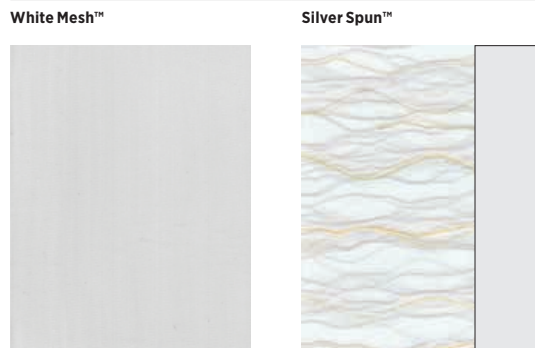
# USG TRANSLUCENTS™ FINISHES

**SHIMMER**
2'x2'
Shown with Coordinating
Suspension Color

**Blue Ice™**
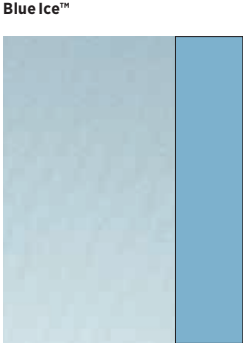


**TEXTILES**
2'x2'
Shown with Coordinating
Suspension Color

**White Fiberoptic™**



**Matrix™**



**Avanti™**



**Lipstick Meander™**



**White Meander™**



**Heatwave™**



**EMBOSSED**
2'x2'

**Ovalesque Frost™**



**Rain™**
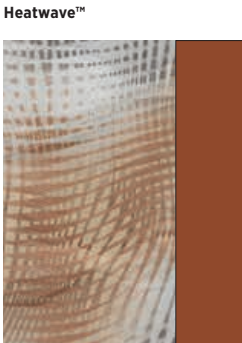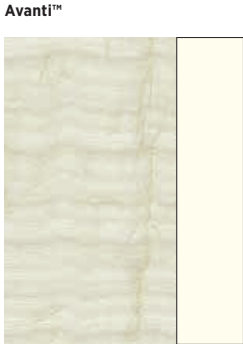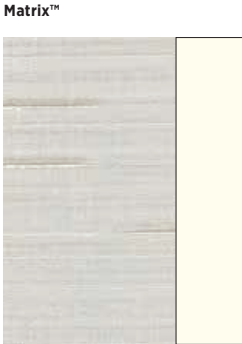
# USG ACOUSTICAL DATA

All sound testing is conducted at the USG Corporate Innovation Center Acoustical Test Facility, which is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code: 200132-0). Testing of acoustical materials is conducted under the UL Client Data Test Program. All acoustical data are representative of each product family listed.

| Acoustical Panel Product Name[1] | Item No. | Size | CAC[2] | NRC[3] | SAA[4] | Sound Absorption Coefficients (E400 Mounting) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
| ASPEN™ BASIC | 651 | 2'x4'x3/4" | 35 | 0.55 | 0.57 | 0.32 | 0.33 | 0.60 | 0.78 | 0.65 | 0.57 |
| ASTRO® | 8223 | 2'x2'x5/8" | 35 | 0.55 | 0.56 | 0.33 | 0.32 | 0.53 | 0.71 | 0.70 | 0.65 |
| CLEAN ROOM™ CLASS 10M-100M (ISO 7) | 56060 | 2'x2'x5/8" | 35 | 0.55 | 0.52 | 0.39 | 0.42 | 0.62 | 0.67 | 0.43 | 0.34 |
| ECLIPSE™ | 76775 | 2'x2'x3/4" | 35 | 0.70 | 0.68 | 0.39 | 0.33 | 0.63 | 0.87 | 0.91 | 0.86 |
| ECLIPSE™ HIGH-NRC | 76522 | 2'x2'x7/8" | 35 | 0.75 | 0.76 | 0.39 | 0.39 | 0.73 | 0.93 | 0.95 | 0.91 |
| "F" FISSURED™ BASIC | 131 | 2'x2'x3/4" | 35 | 0.70 | 0.72 | 0.32 | 0.29 | 0.72 | 0.97 | 0.90 | 0.86 |
| FISSURED™ BASIC | 562 | 2'x4'x5/8" | 35 | 0.55 | 0.52 | 0.43 | 0.30 | 0.45 | 0.68 | 0.68 | 0.55 |
| FROST™ | 414 | 2'x2'x3/4" | 36 | 0.70 | 0.73 | 0.41 | 0.31 | 0.64 | 1.04 | 0.94 | 0.89 |
| FROST™ BASIC | 440 | 2'x2'x7/8" | 40 | 0.70 | 0.77 | 0.45 | 0.38 | 0.82 | 0.99 | 0.93 | 0.91 |
| FROST™ HIGH-NRC/ HIGH-CAC (Paper-Back) | 484 | 2'x2'x7/8" | 38 | 0.75 | 0.78 | 0.34 | 0.43 | 0.82 | 0.98 | 0.92 | 0.89 |
| GLACIER™ BASIC (Foil-Back) | 707 | 2'x2'x3/4" | 35 | 0.65 | 0.71 | 0.44 | 0.32 | 0.56 | 1.02 | 0.99 | 0.85 |
| HALCYON™ | 97241 | 2'x2'x3/4" | 20 | 0.90 | 0.91 | 0.72 | 0.94 | 0.73 | 0.98 | 1.02 | 1.11 |
| HALCYON™ | 98241 | 2'x4'x1" | 20 | 0.95 | 0.96 | 0.76 | 0.89 | 0.80 | 1.04 | 1.07 | 1.05 |
| HALCYON™ | 99241 | 2'x4'x1-1/2" | 25 | 1.00 | 1.00 | 0.89 | 0.93 | 0.94 | 1.09 | 1.08 | 1.01 |
| HALCYON™ | 88223 | 2'x4'x1" | 30 | 0.90 | 0.90 | 0.57 | 0.56 | 0.95 | 1.03 | 1.10 | 1.03 |
| HALCYON™ | 88224 | 2'x4'x1-1/2" | 30 | 0.95 | 0.98 | 0.57 | 0.84 | 0.91 | 1.10 | 1.10 | 0.99 |
| MARS™ | 86185 | 2'x2'x3/4" | 35 | 0.70 | 0.71 | 0.40 | 0.36 | 0.64 | 0.91 | 0.94 | 0.92 |
| MARS™ HIGH-NRC | 86100 | 2'x2'x7/8" | 35 | 0.80 | 0.78 | 0.44 | 0.40 | 0.74 | 0.99 | 0.98 | 0.99 |
| MARS™ HIGH-NRC | 88138 | 2'x2'x1" | 30 | 0.90 | 0.91 | 0.56 | 0.68 | 0.82 | 1.04 | 1.06 | 1.08 |
| MARS™ HIGH-NRC | 88134 | 2'x2'x7/8" | 35 | 0.85 | 0.84 | 0.63 | 0.44 | 0.76 | 1.05 | 1.10 | 1.13 |
| MILLENNIA® | 76705 | 2'x2'x3/4" | 35 | 0.70 | 0.73 | 0.40 | 0.39 | 0.65 | 0.92 | 0.92 | 0.88 |
| MILLENNIA® HIGH-NRC | 76201 | 2'x2'x3/4" | 30 | 0.75 | 0.75 | 0.59 | 0.60 | 0.63 | 0.86 | 0.92 | 0.79 |
| OLYMPIA™ MICRO™ | 4742 | 2'x4'x3/4" | 35 | 0.50 | 0.53 | 0.40 | 0.37 | 0.60 | 0.65 | 0.51 | 0.35 |
| OLYMPIA™ MICRO™ .60 NRC | 4752 | 2'x2'x3/4" | 35 | 0.60 | 0.56 | 0.38 | 0.41 | 0.70 | 0.65 | 0.55 | 0.38 |
| ORION™ 75 | 62152 | 2'x2'x5/8" | 24 | 0.75 | 0.79 | 0.64 | 0.61 | 0.66 | 0.86 | 0.98 | 1.06 |
| ORION™ 85 | 62164 | 2'x2'x5/8" | 24 | 0.85 | 0.88 | 0.85 | 0.79 | 0.72 | 0.93 | 1.01 | 1.10 |
| PEBBLED™ | 4800 | 2'x4'x5/8" | 35 | 0.55 | 0.52 | 0.35 | 0.33 | 0.55 | 0.68 | 0.58 | 0.47 |
| PREMIER HI-LITE™ TWILL | 7051G | 2'x4'x5/8" | 20 | 0.75 | 0.79 | 0.74 | 0.87 | 0.61 | 0.86 | 0.84 | 0.75 |
| PREMIER HI-LITE™ KAPOK | 7054G | 2'x2'x5/8" | 20 | 0.75 | 0.74 | 0.68 | 0.84 | 0.61 | 0.80 | 0.76 | 0.56 |
| PREMIER NUBBY™ (Foil-Back) | 7013G | 2'x4'x1" | 25 | 0.90 | 0.90 | 0.54 | 0.53 | 0.91 | 1.09 | 1.09 | 1.04 |
| RADAR™ | 2220 | 2'x2'x5/8" | 33 | 0.55 | 0.55 | 0.46 | 0.32 | 0.46 | 0.74 | 0.73 | 0.50 |
| RADAR™ BASIC | 2310 | 2'x4'x5/8" | 35 | 0.55 | 0.59 | 0.37 | 0.31 | 0.46 | 0.80 | 0.81 | 0.68 |
| RADAR™ CERAMIC | 56644 | 2'x2'x5/8" | 40 | 0.50 | 0.52 | 0.34 | 0.25 | 0.36 | 0.63 | 0.83 | 0.82 |
| RADAR™ HIGH-DURABILITY | 2407 | 2'x4'x5/8" | 35 | 0.55 | 0.64 | 0.40 | 0.37 | 0.35 | 0.87 | 0.83 | 0.75 |
| RADAR™ HIGH-NRC | 22311 | 2'x4'x3/4" | 35 | 0.70 | 0.69 | 0.35 | 0.34 | 0.65 | 0.94 | 0.83 | 0.78 |

# USG ACOUSTICAL DATA

| Acoustical Panel Product Name[1] | Item No. | Size | CAC[2] | NRC[3] | SAA[4] | Sound Absorption Coefficients (E400 Mounting) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
| RADAR™ HIGH-CAC | 22310 | 2'x4'x5/8" | 40 | 0.55 | 0.60 | 0.37 | 0.30 | 0.52 | 0.83 | 0.74 | 0.61 |
| RADAR™ HIGH-NRC/ HIGH-CAC | 22441 | 2'x4'x5/8" | 40 | 0.70 | 0.70 | 0.33 | 0.42 | 0.70 | 0.89 | 0.81 | 0.78 |
| RADAR™ OPEN PLAN | 22320 | 2'x2'x7/8" | 35 | 0.75 | 0.74 | 0.31 | 0.31 | 0.91 | 0.89 | 0.83 | 0.73 |
| RADAR™ ILLUSION TWO/24 | 2742 | 2'x2'x3/4" | 35 | 0.55 | 0.55 | 0.29 | 0.35 | 0.49 | 0.70 | 0.74 | 0.69 |
| ROCK FACE® | 56380 | 2'x4'x5/8" | 35 | 0.55 | 0.53 | 0.36 | 0.29 | 0.52 | 0.80 | 0.54 | 0.35 |
| SANDRIFT™ | 808 | 2'x2'x3/4" | 38 | 0.70 | 0.71 | 0.38 | 0.30 | 0.64 | 1.00 | 0.93 | 0.89 |
| USG SHEETROCK® BRAND LAY-IN CEILING PANEL | 3270 | 2'x4'x1/2" | 40 | — | — | — | — | — | — | — | — |
| TOUCHSTONE™ | 5894 | 2'x4'x5/8" | 35 | 0.55 | 0.59 | 0.36 | 0.32 | 0.59 | 0.83 | 0.64 | 0.47 |

**Notes**
1. All acoustical data are representative of each product family listed. For the most recent test results on a specific product, please contact your local USG representative or visit usgdesignstudio.com.
2. CAC data obtained and tested according to E1414 using type CE mounting (Continuous at partitions, Exposed suspension system).
3. NRC data obtained and tested according to ASTM C423. All material was tested in type E400 mounting, as specified in ASTM E795.
4. SAA (Sound Absorption Average) determined according to ASTM C423. SAA is the average of sound absorption coefficients for 1/3-octave bands from 200 Hz to 2500 Hz.

**THIS PAGE**
USG Libretto® Gridless
Metal System

**RIGHT PAGE TOP**
USG Drywall Suspension
System and Translucents™
Canopies–Wave, Valley,
Vault in Cache White and
Artichoke Green

**RIGHT PAGE BOTTOM**
USG Touchstone™
Acoustical Panels

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Read SDS and related literature
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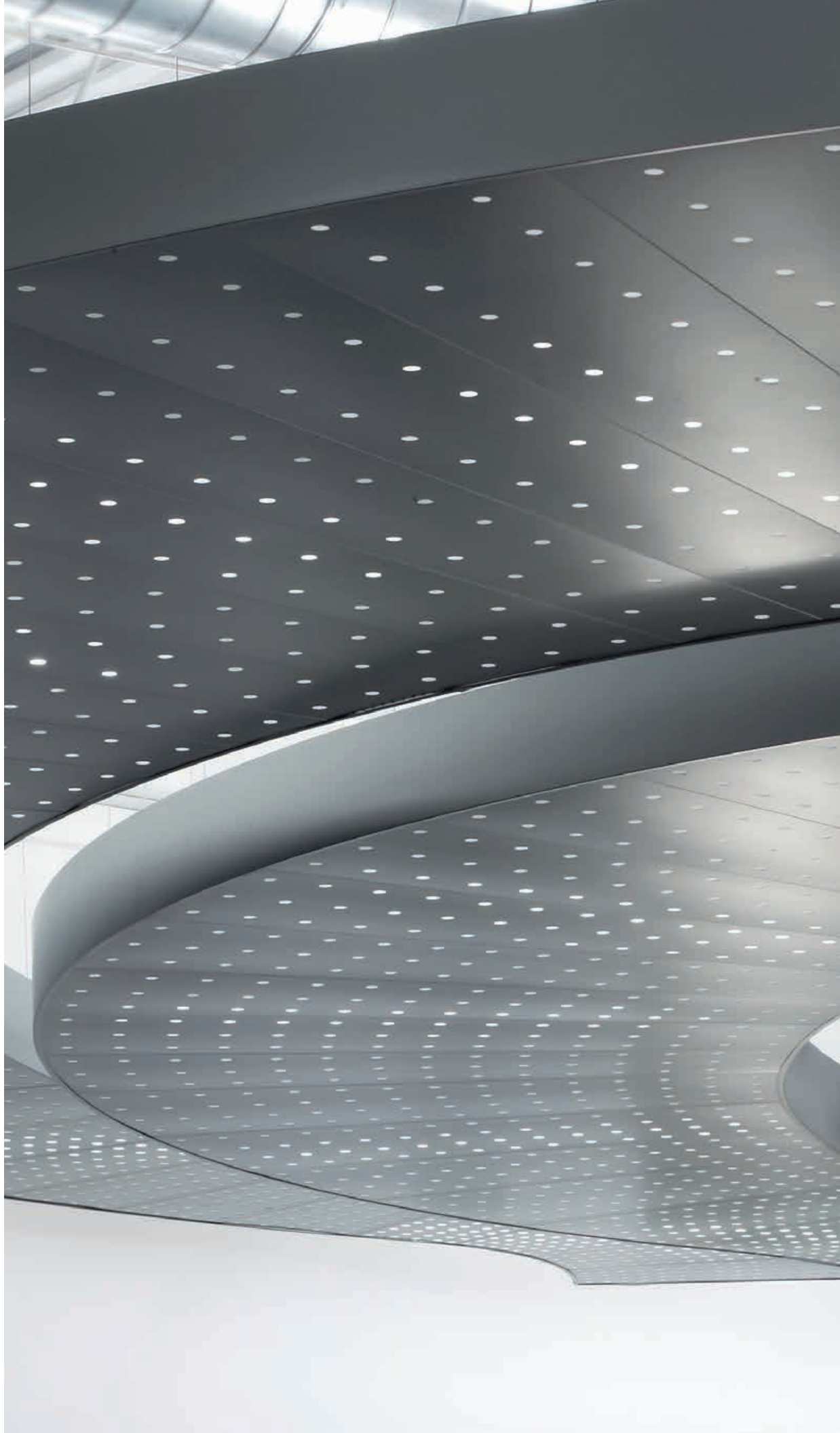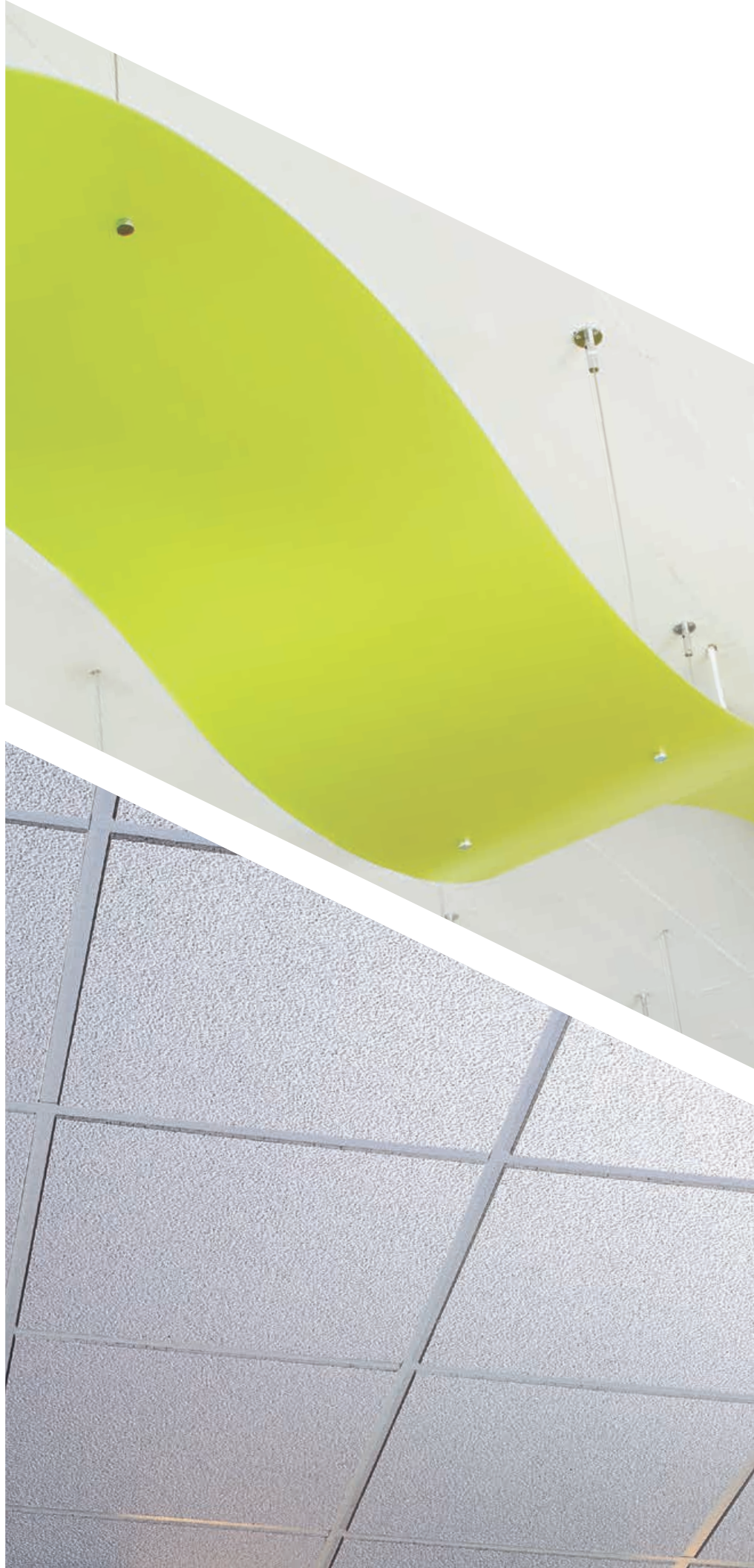
**PRODUCT INFORMATION**

For the most up-to-date technical information, visit usgdesignstudio.com

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