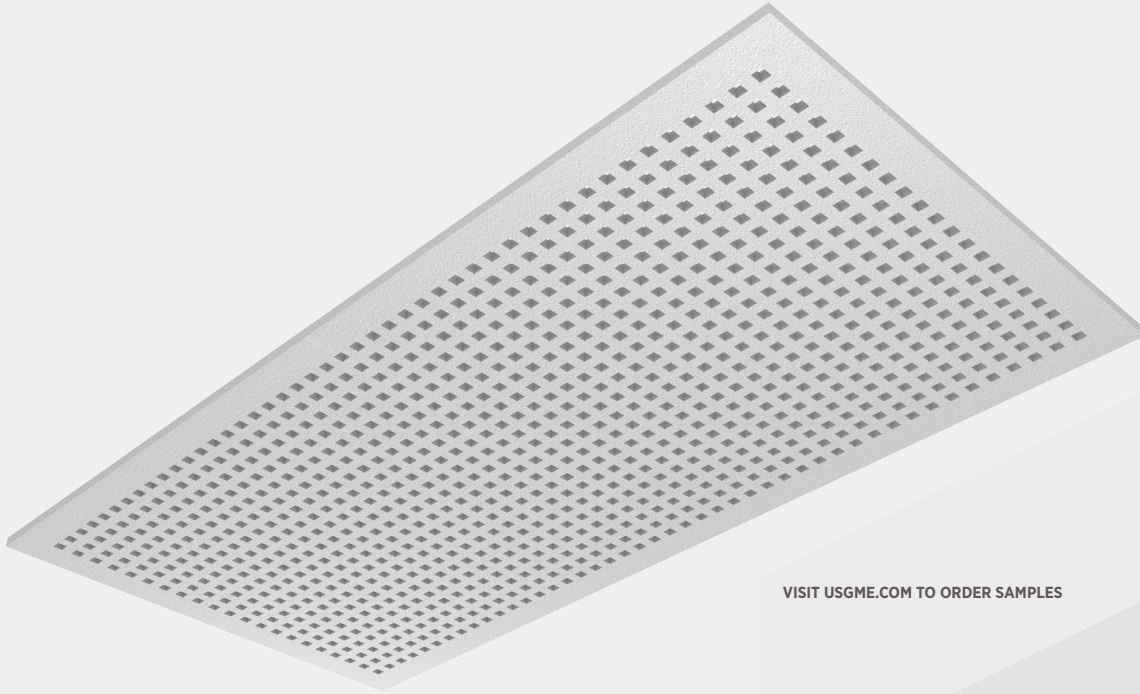
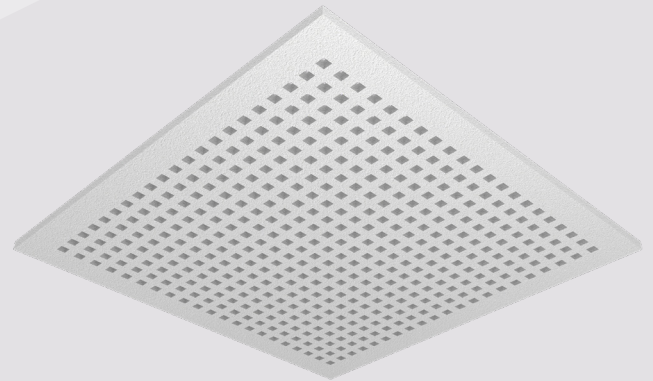


PERFORATED GYPSUM CEILING - Q12



VISIT USGME.COM TO ORDER SAMPLES



FEATURES & BENEFITS

- 12mm Square perforation Gypsum Ceiling tiles with acoustic back fleece for high acoustic performance
- Laminated and painted surface finish options are available
- Various edges for modern and aesthetic look
- Ultra-high humidity resistant and sag resistance ensures durability in standard or extreme environmental conditions
- Scrub resistant. Dirt marks are easy to remove
- Durable, Scuff and scratch resistant, for longer life
- Suitable for areas with High Humidity
- Economical and easy to trim and install
- Demountable and designed to be installed on the DONN® Brand acoustical ceiling suspensions

APPLICATIONS

- Schools
- Commercial Retails
- Department Stores
- Hotels
- Malls & Residential

TILE AND EDGE DETAILS

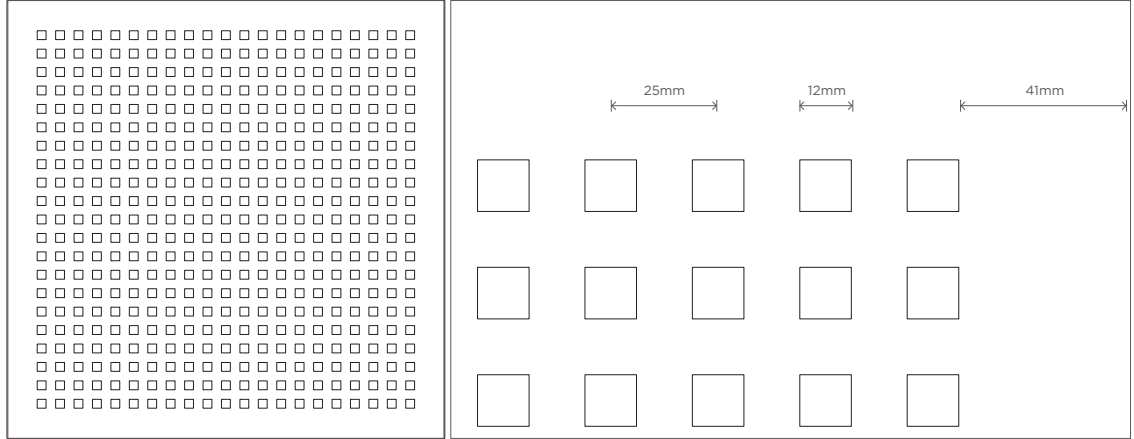


TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
	GT-PS662-Q12	600*600*12.5	0.75	-	88%			7%	Low	\$\$\$\$
	GT-PS622-Q12	600*1200*12.5	0.75							
	LG-SP662-Q12	600*600*12.5	0.75		84%			7%	Low	\$\$\$\$
	LG-SP622-Q12	600*1200*12.5								
	GT-PSR662-Q12	600*600*12.5	0.75		88%			7%	Low	\$\$\$\$
	GT-PSR622-Q12	600*1200*12.5								
	LG-SPR662-Q12	600*600*12.5	0.75		84%			7%	Low	\$\$\$\$
	LG-SPR622-Q12	600*1200*12.5								
	GT-PSRF662-Q12	600*600*12.5	0.75		88%			7%	Low	\$\$\$\$
	GT-PSRF622-Q12	600*1200*12.5								
	LG-SPRF662-Q12	600*600*12.5	0.75		84%			7%	Low	\$\$\$\$
	LG-SPRF622-Q12	600*1200*12.5								

GRID PROFILE OPTIONS

DX/DXL SQ Edge	DX/DXL SL Edge	DXT FL Edge	DXF FL Edge

Materials Classification

Type: XX,
Form: N/A,
Pattern: AG

Substrate and Surface Finish

Laminated: Gypsum substrate laminated with vinyl-faced
Painted: with factory-applied water-based paint

Thickness

12.5mm

Size

600 x 600mm,
600 x 1200mm

Edge Detail Trim

Square, Reveal [SL, FL]

Weight

10 kg/m²

Noise Reduction Coefficient [NRC]

0.75

Ceiling Attenuation Class

[CAC]

-

Mold Prevention Application

as per ASTM D3273
Inherent to Mold/Mildew growth

Humidity Resistance

Maximum 95% RH / 40°C

Light Reflectance Coefficient [LR]

Laminated: 0.84
Painted: 0.88

Color

Laminated: White similar to RAL 9016
Painted: Matt White

Surface Burning Characteristics as per ASTM E84

Laminated: Class A, Flame Spread: 20, Smoke development:35
Painted: Class A, Flame Spread: 25,Smoke development:54

Thermal Resistance

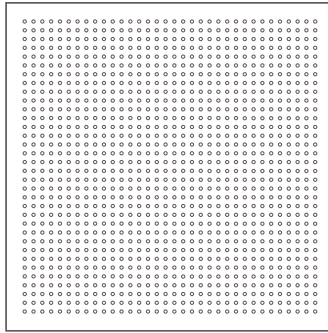
R 0.45

Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub Cycles without surface break or the extent of abrasion

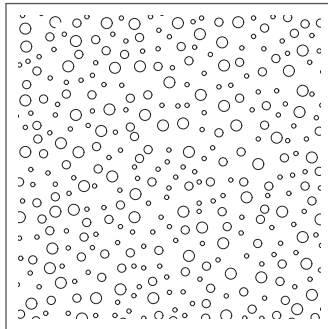
GYPSUM CEILING PERFORATION PATTERNS

PERFORATED GYPSUM CEILING - R6



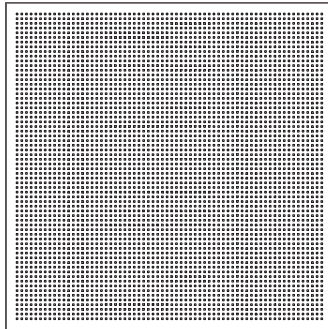
600x600mm		600x1200mm	
Hole Diameter	6mm	Hole Diameter	6mm
Pitch	15mm	Pitch	15mm
Number of Holes	L: 36, W: 36	Number of Holes	L: 76, W: 36
Clearance	9mm	Clearance	9mm
Panel Size	594mm	Panel Size	1194mm
Open Area	10.39%	Open Area	10.91%
Border	31.5mm	Border	31.5mm

PERFORATED GYPSUM CEILING - R8-15-20



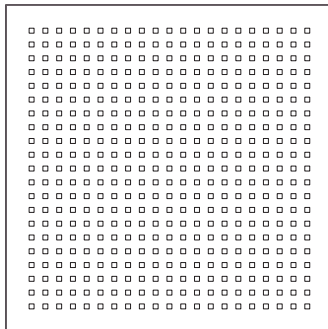
600x600mm		600x1200mm	
Hole Diameter	8, 15, 20mm	Hole Diameter	8, 15, 20mm
Pitch	-	Pitch	-
Number of Holes	R8: 188, R15: 96, R20: 65	Number of Holes	R8: 369, R15: 185, R20: 134
Clearance	-	Clearance	-
Panel Size	594mm	Panel Size	1194mm
Open Area	13.27%	Open Area	13.15%
Border	20mm	Border	20mm

PERFORATED GYPSUM CEILING - Q3



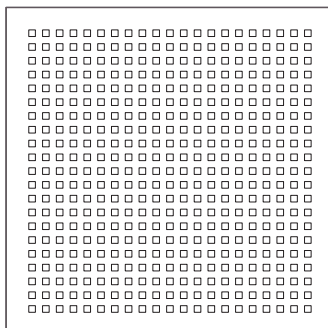
600x600mm		600x1200mm	
Hole Dimension	3mm x 3mm	Hole Dimension	3mm x 3mm
Pitch	8.33mm	Pitch	8.33mm
Number of Holes	L: 66, W: 66	Number of Holes	L: 138, W: 66
Clearance	5.33mm	Clearance	5.33mm
Panel Size	594mm	Panel Size	1194mm
Open Area	11.11%	Open Area	11.56%
Border	24.77mm	Border	24.90mm

PERFORATED GYPSUM CEILING - Q9



600x600mm		600x1200mm	
Hole Dimension	9mm x 9mm	Hole Dimension	9mm x 9mm
Pitch	20mm	Pitch	20mm
Number of Holes	L: 28, W: 28	Number of Holes	L: 58, W: 28
Clearance	11mm	Clearance	11mm
Panel Size	594mm	Panel Size	1194mm
Open Area	14.14%	Open Area	14.57%
Border	22.50mm	Border	22.50mm

PERFORATED GYPSUM CEILING - Q12



600x600mm		600x1200mm	
Hole Dimension	12mm x 12mm	Hole Dimension	12mm x 12mm
Pitch	25mm	Pitch	25mm
Number of Holes	L: 21, W: 21	Number of Holes	L: 45, W: 21
Clearance	13mm	Clearance	13mm
Panel Size	594mm	Panel Size	1194mm
Open Area	14.14%	Open Area	15.07%
Border	41mm	Border	41mm