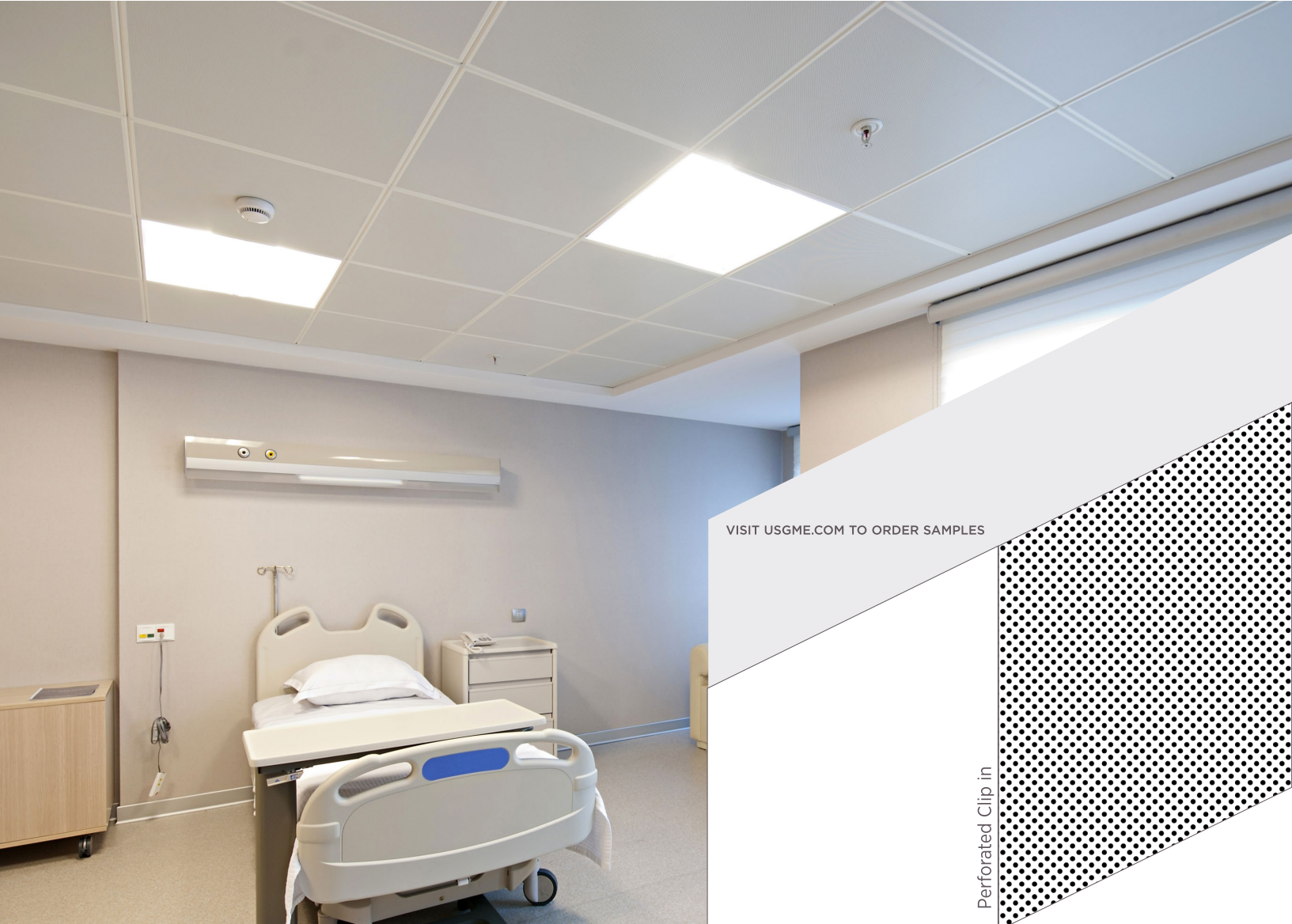


CLIP-IN METAL CEILING



VISIT USGME.COM TO ORDER SAMPLES

Plain Clip-in

Perforated Clip-in

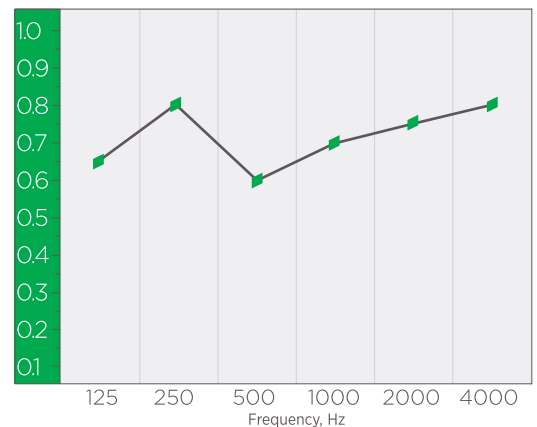
FEATURES & BENEFITS

- Concealed ceiling design
- Wide range of standard perforation patterns
- Wide range of optional wooden patterns
- Durable and washable polyester powder finish
- Robust and easy to clean
- High sound absorption and sound attenuation
- Environmentally friendly and recyclable

APPLICATIONS

- Exterior Ceiling
- Transportation & Airports
- Educational
- Healthcare
- Hospitality & Hotels
- Commercial Buildings
- Hi-Rise & Offices
- Financial & Banking
- Malls & Residential

Sound Absorption/ Infill Panel with Acoustical Fleece



USG CLIP-IN METAL CEILING



TABLE OF PERFORMANCE

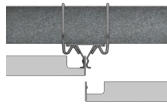
Materials	Edge Detail	Pattern	Item	Size (mm)	NRC	CAC	Cost
Aluminum		Plain	AC-6006006R16	600*600*0.6	N/A	36	\$\$
		Plain	AC-6006007R16	600*600*0.7	N/A	36	\$\$\$
		Plain	AC-3003006R16	300*300*0.6	N/A	36	\$\$
		Plain	AC-3003007R16	300*300*0.7	N/A	36	\$\$\$
		Plain	AC-60012006R16	600*1200*0.6	N/A	36	\$\$
		Plain	AC-60012007R16	600*1200*0.7	N/A	36	\$\$\$
		Plain	AC-30012007R16	300*1200*0.7	N/A	36	\$\$\$
		Plain	AC-30015007R16	300*1500*0.7	N/A	36	\$\$\$
		Plain	AC-1200120014R16	1200*1200*1.4	N/A	36	\$\$\$\$
		Perforated	ACPA1-6006006R16	600*600*0.6	0.7-0.9		\$\$
		Perforated	ACPA1-6006007R16	600*600*0.7	0.7-0.9		\$\$\$
		Perforated	ACPA1-3003006R16	300*300*0.6	0.7		\$\$
		Perforated	ACPA1-3003007R16	300*300*0.7	0.7		\$\$\$
		Perforated	ACPA1-60012006R16	600*1200*0.6	0.7		\$\$
		Perforated	ACPA1-60012007R16	600*1200*0.7	0.7		\$\$\$
		Perforated	ACPA1-30012007R16	300*1200*0.7	0.7		\$\$\$
		Perforated	ACPA1-30015007R16	300*1500*0.7	0.7		\$\$\$
		Perforated	ACPA1-1200120014R16	1200*1200*1.4	0.7		\$\$\$\$
Steel		Plain	SC-6006006R16	600*600*0.6	N/A	36	\$\$\$\$
		Perforated With Infill composite GW-MF	SCPA1-6006006R16	600*600*0.6	0.7	35	\$\$\$\$



USG CLIP-IN METAL CEILING

GRID PROFILE OPTIONS

Spring T



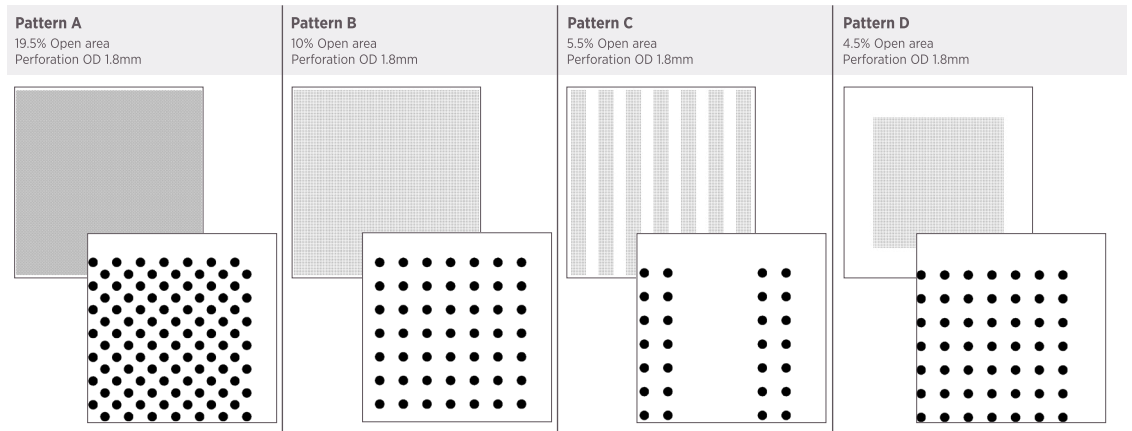
ACOUSTIC PERFORMANCE

A variety of sound absorbing backings are available. USG Boral supply acoustic infills which can achieve sound absorption performance up to α_w 0.95. Consult USG Boral technical team for further guidance.

DESCRIPTION	SOUND ABSORPTION		SOUND ATTENUATION	
	NRC	α_w	CAC	Dnfw
Plain	-	-	35-40	-
Perforated with Acoustical Fleece	0.70	0.65	-	14
Perforated with 15mm Mineral Fiber Infill	-	0	-	32
Perforated with 19mm Soft Fiber Infill	0.90	0.90	-	23
Perforated with 15mm SF* + 14mm MF** + Aluminum foil	-	0.55 (MH)	-	-
Perforated with 19mm SF* + 14mm MF** + Aluminum foil	-	0.70 (MH)	-	-
Perforated with 38mm Soft Fiber Infill	-	0.95	-	-
Perforated with 19mm Mineral Fiber Infill + Aluminum foil	-	0.55	31	-

* Soft Fiber ** Mineral Fiber

PERFORATION



INFILL OPTIONS



SPECIFICATION DETAILS

Clip-in Metal Ceiling by USG ME meets the requirements in accordance with ASTM C635, ASTM C636, ASTM E119, ASTM C423 and ASTM E84.

Thickness
0.6 to 1.4mm

Size
300*300mm,
300*1200mm,
300*1500mm,
600*600mm,
600*1200mm,
1200*1200mm

Edge Detail Trim
Concealed [Beveled]

Noise Reduction Coefficient [NRC]

Plain: [N/A]
Perforated: upto [0.95]

Light Reflectance Coefficient [LR]
Based on the finish color, Up-to LR-1

Color
Standard colors are RAL 9016, RAL9006 and RAL9010.

Other RAL colors are available upon request.
Wooden patterns are available upon request

Fire Performance
Fire rated designed class A as per ASTM E84

Infill

Plain
Acoustical Fleece
Acoustical Fleece and Glass Wool
Acoustical Fleece and Mineral Fiber

Washability / Scrubbability as per ASTM D4828 & D2486

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

Relevant LEED Credit

EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 | IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9

Notice:
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