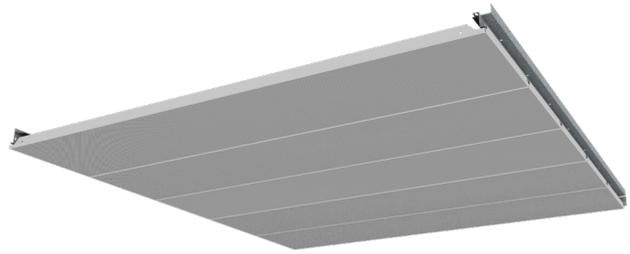# CELEBRETTO®

CORRIDOR SYSTEM - HOOK ON

VISIT USGME.COM TO ORDER SAMPLES

Refer to Colors, Finishes
and Perforation
Patterns Section

CORRIDOR CEILING-HOOK ON SYSTEM DRAWINGS

FEATURES AND BENEFITS

• Free span solution - eliminates the need for threaded rods and
  vertical hangers.
• Quick installation.
• Ideal for corridors that have condensed MEP fixtures.
• Total access to ceiling void allowing easy maintenance.

APPLICATIONS

• Airports
• Hospitals
• Schools
• Business & residential towers
• Hotels

Sound Absorption

Frequency, Hz	125	250	500	1000	2000	4000	NRC*
A1 Pattern** with Acoustic Fleece	0.70	**0.95**	**0.75**	**0.75**	**0.80**	0.80	**0.75**
A1 Pattern** with Infill***	0.70	**0.90**	**1.0**	**1.0**	**1.0**	1.0	**1.0**

* Calculated to ASTM C 423-01
** A1 Pattern: Diagonal Pattern. Hole Size Dia: 1.8mm, Open Area: 20%
*** Infill: Acoustic Fleece and 30mm Soft Fiber with Aluminium Foil

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CORRIDOR SYSTEM - HOOK ON

HIGH SOUND ABSORPTION

CEILING ATTENUATION CLASS

HEALTHCARE APPLICATION

CORRIDOR CEILING SYSTEM COMPONENTS

Corridor Ceiling Panel, Bottom View	Corridor Ceiling Panel, Top View	Angle Bar
		Galvanized Steel: H=30mm, L=2400mm

J Profile	Z Profile	Bolt Pan Head
Galvanized Steel, H=51mm, L=2400mm	Galvanized Steel, 27.50 x 15 x 27.50mm, L=2400mm	4.8x16mm

SYSTEM DRAWINGS

1 Corridor Ceiling Panel **2** Angle Bar **3** J profile **4** Z Profile

SYSTEM SPECIFICATION

Material Classification
Galvanized Steel: Type V
Aluminium: Type VII
Stainless Steel: Type VI
Pattern: A, C, G

Thickness
Powder coat finish: 0.6mm – 1.4mm
Wooden finish: 0.6mm

Panel Height
40mm up to 200mm

Panel Width
200 to 600mm

Panel Length
Up to 2400mm

Edge (optional)
3mm black gasket

Light Reflectance Coefficient [LR]
Based on the finish color and perforation pattern, LR up to 0.82

Color
Standard colors are RAL 9016, RAL 9006 and RAL 9010.
Other RAL colors are available upon request. Wooden patterns are available upon request

Surface Burning Characteristics per ASTM E 84

Class A

Additional Information
• Thickness depends on panel sizes and project requirements
• Consult USG ME for other panel widths

ITEM CODIFICATION

ACHOPA1-600120010R1035-SF25G

- A: Aluminium
- S: Steel
- SS: Stainless Steel
- CHO: Corridor Hook-On
- PA1: Perforated A1 Pattern
- 600: First Dimension
- 1200: Second Dimension
- 10: Material Thickness (1.0mm Thickness)
- R1035: RAL 1035 Powder Coated Finish
- SF25: Soft Fiber Infill 25mm Thickness
- G: with Gaskets

CORRIDOR SYSTEM - HOOK ON

HIGH SOUND ABSORPTION

CEILING ATTENUATION CLASS

HEALTHCARE APPLICATION

CORRIDOR SYSTEM- HOOK ON METAL CEILING ACOUSTICAL PERFORMANCE

USG Middle East supplies metal ceiling panels with a range of acoustical performance to meet the needs of all kinds of projects. A variety of sound-absorbing backing options are available with performance up to 1.0 NRC and 34dB CAC. Consult with the USG Middle East technical team for further guidance.

PATTERN	OPEN AREA%	CELEBRETTO® METAL CEILING INFILL OPTIONS	CAC	NRC
A1	20%	Acoustic fleece	-	0.75
A1	20%	19mm Soft Fiber infill	-	0.90
A1	20%	15mm Mineral Fiber infill	32	-
A1	20%	Acoustic fleece with 30mm Stone Wool & 19mm Mineral Fiber infill	32	0.90
A1	20%	Acoustic fleece with 25mm Glass Wool & 12mm Gypsum infill	30	0.85
A1	20%	Acoustic fleece with 30mm Stone Wool & Aluminum Foil	34	1.00
B2	16%	Acoustic fleece	-	0.60
15D	22%	Acoustic fleece	-	0.60
15D	22%	Acoustic fleece with 30mm Stone Wool & Aluminum Foil	30	0.80
15E	11%	Acoustic fleece	-	0.65
15E	11%	Celebretto Metal Ceiling with acoustic fleece and 30mm Stone Wool & Aluminum Foil	27	0.80
7E	1%	Celebretto Metal Ceiling with acoustic fleece	-	0.65
7E	1%	Celebretto Metal Ceiling with acoustic fleece and 30mm Stone Wool & Aluminum Foil	26	0.90

- A1 Pattern: Diagonal Pattern, Hole Size Dia 1.8mm
- B2 Pattern: Even Pattern, Hole Size Dia 2.5mm
- 15D Pattern: Diagonal Pattern, Hole Size Dia 1.5mm
- 15E Pattern: Even Pattern, Hole Size Dia 1.5mm
- 7E Pattern: Even Pattern, Hole Size Dia 0.75mm

INFILL OPTIONS*

Plain	Acoustic Fleece	Acoustic Fleece and Soft Fiber	Acoustic Fleece and Mineral Fiber

* Additional backer options available for NRC and CAC enhanced total acoustical performance

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CELEBRETTO® Corridor System Hook On Metal Ceiling
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