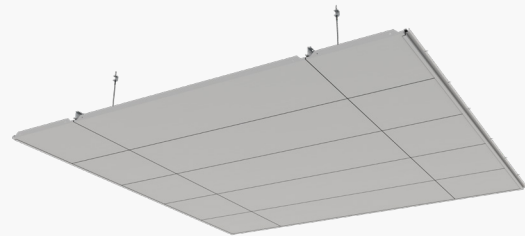


CELEBRETTO®

HOOK ON



HOOK ON DRAWINGS



FEATURES AND BENEFITS

- Concealed suspension ceiling system with various configurations that fit any contemporary interior design.
- All panels are demountable without special tools, allowing easy access to the plenum for simple maintenance.
- Configurable panel sizes and layouts offer the designer more freedom with their design.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.

APPLICATIONS

- Airports
- Train stations
- Commercial spaces
- Offices
- Lounges
- Open halls

AVAILABLE FINISHES



Explore our complete range of options in **CELEBRETTO® Colors, Finishes and Perforations Pattern** catalogue for detailed insights.

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

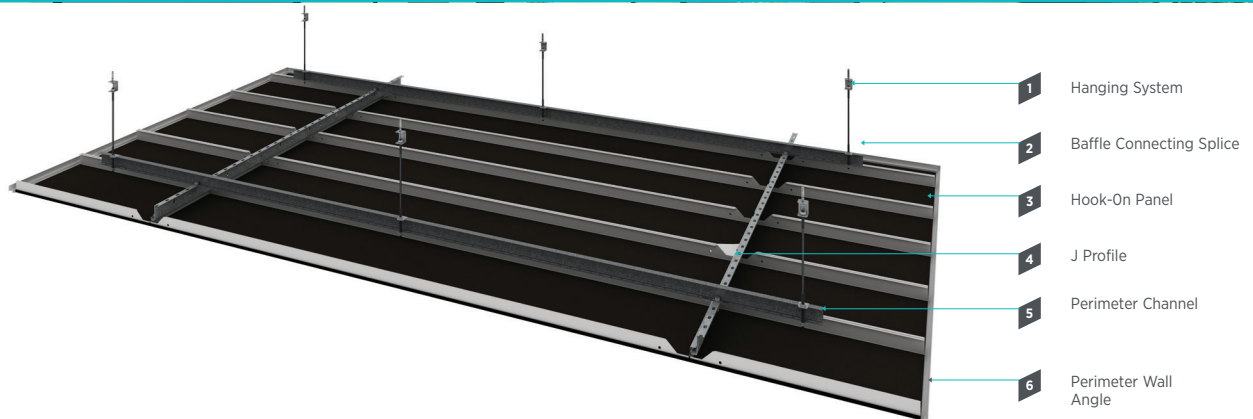
* Calculated to ASTM C 423-01

** A1 Pattern: Diagonal Pattern. Hole Size Dia: 1.8mm, Open Area: 20%

*** Infill: Acoustic Fleece and 30mm Soft Fiber with Aluminium Foil



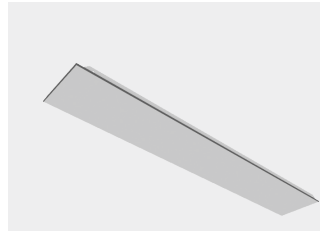
HOOK ON SYSTEM DRAWINGS



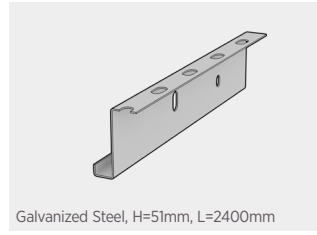


SYSTEM COMPONENTS

SYSTEM SPECIFICATION

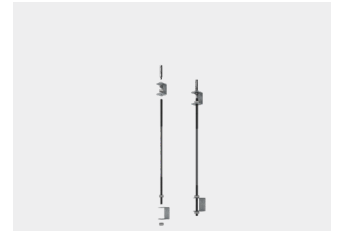


Metal Hook-On Panel

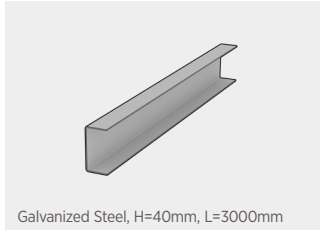


Galvanized Steel, H=51mm, L=2400mm

J-Profile

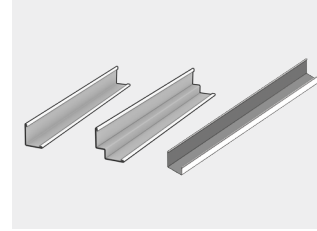


Hanging System



Galvanized Steel, H=40mm, L=3000mm

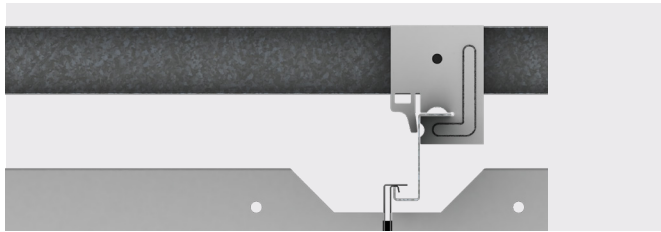
Primary Channel



Perimeter Wall Angle Options



J-Profile Hanging Bracket



System Section

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

200mm up to 1200mm

Panel Length

Up to 2400mm

Edge (optional)

3mm black gasket

Color

Standard colors are RAL 9005, RAL 9006, RAL 9016.

Other RAL colors are available upon request.

Light Reflectance Coefficient [LR]

Based on the finish color and perforation pattern, LR up to 0.82

Surface Burning Characteristics per ASTM E 84

Class A

Additional Information

- Thickness depends on panel sizes and project requirements
- Consult USG Middle East technical team for other panel widths



HOOK-ON CEILING ACOUSTICAL PERFORMANCE

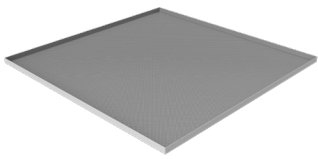
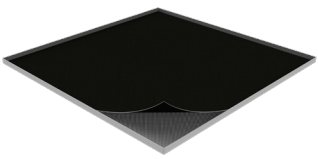
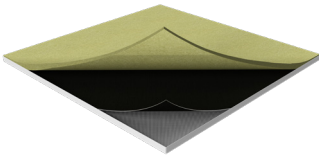
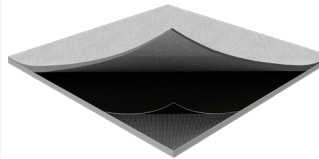
USG Middle East supplies metal ceiling panels with a range of acoustical performance to meet the needs of all kinds of projects. Various sound-absorbing backing options are available with performance up to 1.0 NRC and 34dB CAC. Consult with the USG Middle East technical team for further guidance.

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 Stonewool & 19mm Mineral Fiber infill	32	0.90
A1	20%	Acoustic fleece with 25mm Glasswool & 12mm Gypsum infill	30	0.85
A1	20%	Acoustic fleece with 30mm Stonewool & Aluminum Foil	34	1.00
B2	16%	Acoustic fleece	-	0.60
15D	22%	Acoustic fleece	-	0.60
15D	22%	Acoustic fleece with 30mm Stonewool & Aluminum Foil	30	0.80
15E	11%	Acoustic fleece	-	0.65
15E	11%	Celebretto Metal Ceiling with acoustic fleece and 30mm Stonewool & 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 Stonewool & 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

ITEM CODIFICATION

A: Aluminium
 S: Steel
 HO: 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

AHOPA1-600120010R1035-SF25G