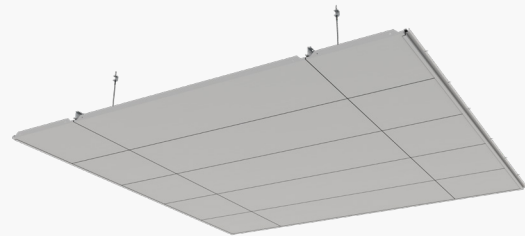


# CELEBRETTO®

## 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	<b>0.95</b>	<b>0.75</b>	<b>0.75</b>	<b>0.80</b>	0.80	<b>0.75</b>
A1 Pattern** with Infill***	0.70	<b>0.90</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	1.0	<b>1.0</b>

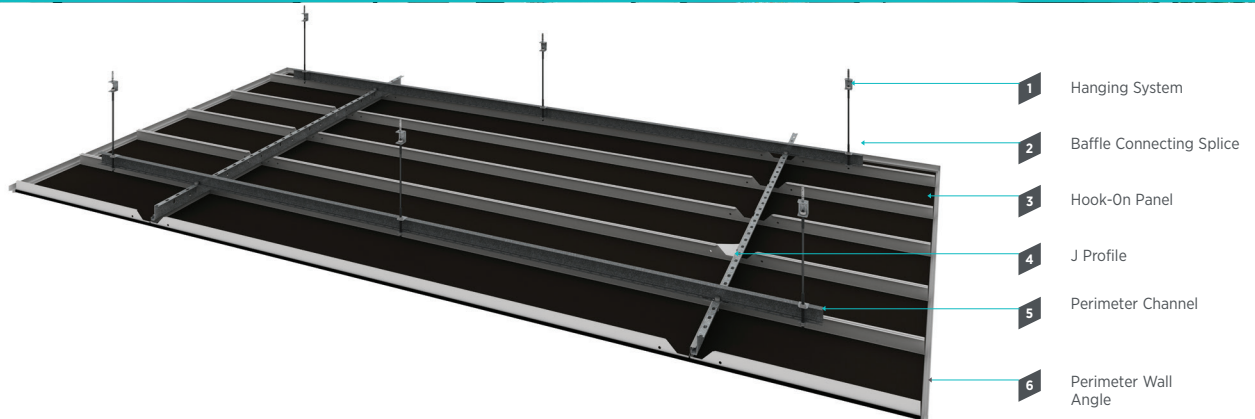
\* Calculated to ASTM C 423-01

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

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



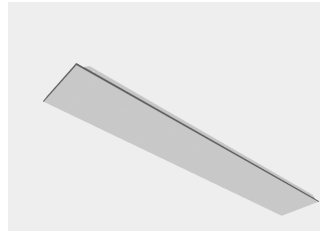
## HOOK ON SYSTEM DRAWINGS



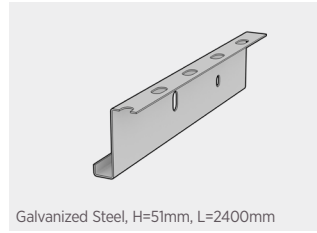




# SYSTEM COMPONENTS

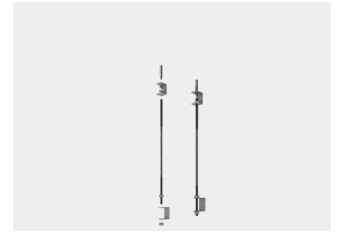


**Metal Hook-On Panel**

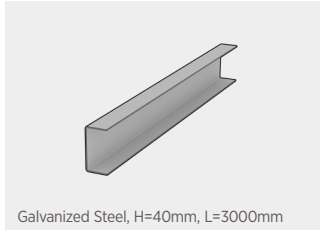


Galvanized Steel, H=51mm, L=2400mm

**J-Profile**

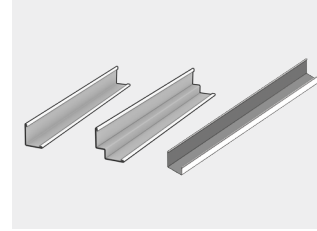


**Hanging System**



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

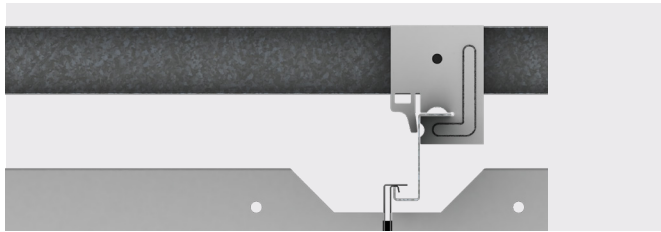
**Primary Channel**



**Perimeter Wall Angle Options**



**J-Profile Hanging Bracket**



**System Section**

## Material Classification

Type C,  
Form C1, C2,  
Pattern A, B, 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



# SYSTEM SPECIFICATION

## HOOK-ON CEILING ACOUSTICAL PERFORMANCE

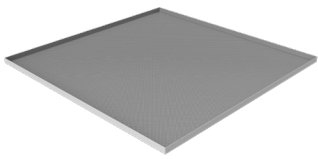
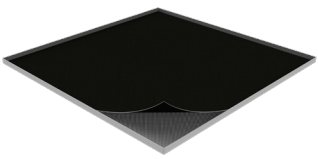
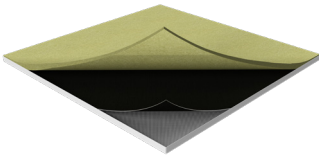
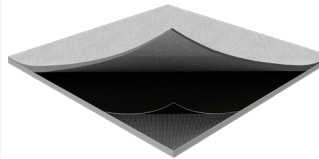
USG Middle East supplies metal ceiling panels with a range of acoustical performance to meet the needs of all kinds of projects. Various sound-absorbing backing options are available with performance up to 1.0 NRC and 34dB CAC. Consult with the USG Middle East technical team for further guidance.

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**