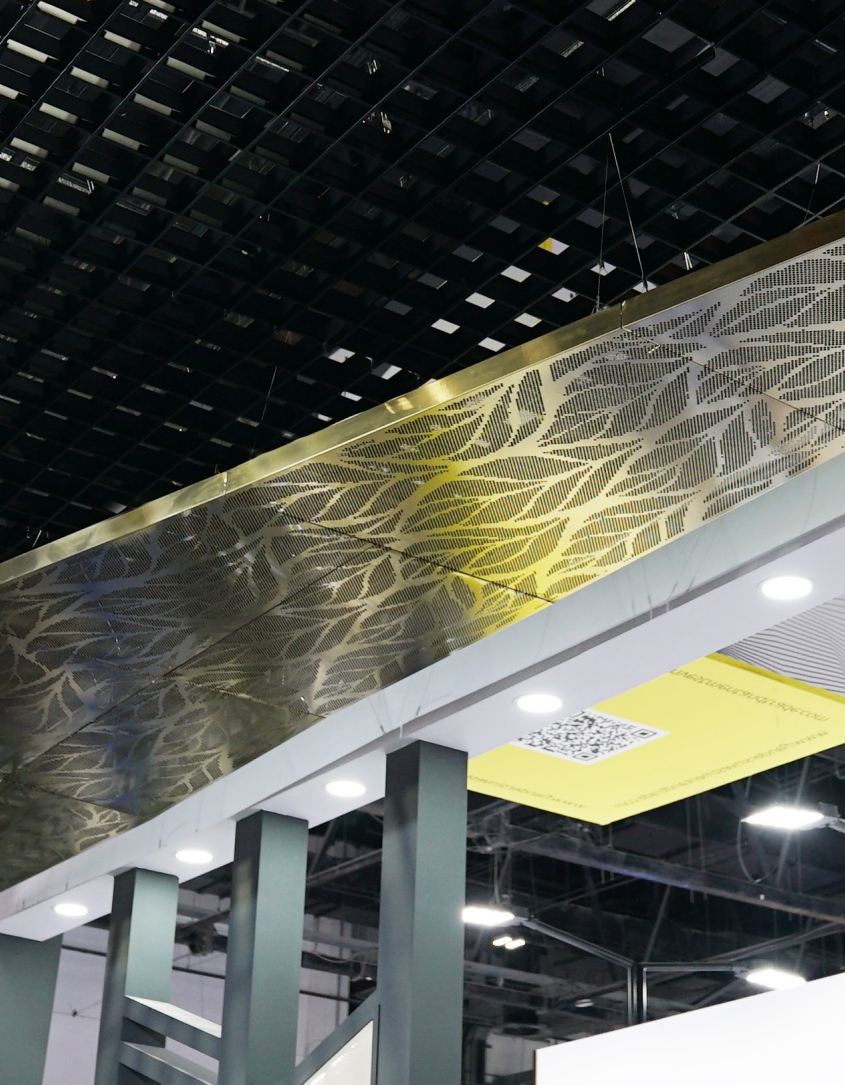


# CELEBRETTO® ISLAND HOOK-ON

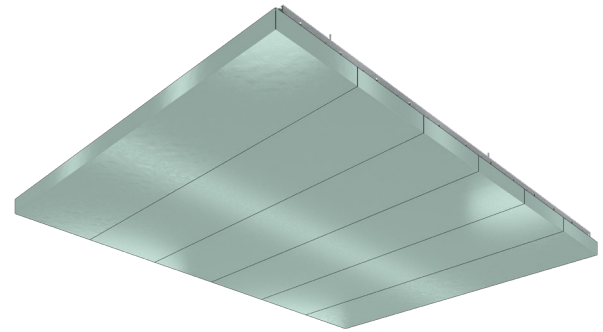


VISIT [USGME.COM](http://USGME.COM) TO ORDER SAMPLES



Refer to Colors, Finishes  
and Perforation  
Patterns Section

ISLAND HOOK-ON CEILING SYSTEM DRAWINGS



### FEATURES AND BENEFITS

- Featuring a concealed island suspension ceiling system with special design configurations.
- All island panels are demountable without the need for special tools, allowing easy access to plenum for simple maintenance.
- Configurable panel sizes and layouts offer the designer more freedom with their design.

### APPLICATIONS

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

	Frequency, Hz	125	250	500	1000	2000	4000	NRC*
Sound Absorption	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



# ISLAND HOOK-ON



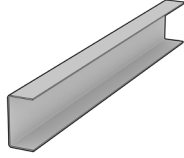
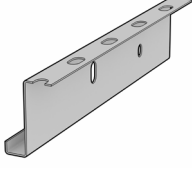




HIGH SOUND ABSORPTION

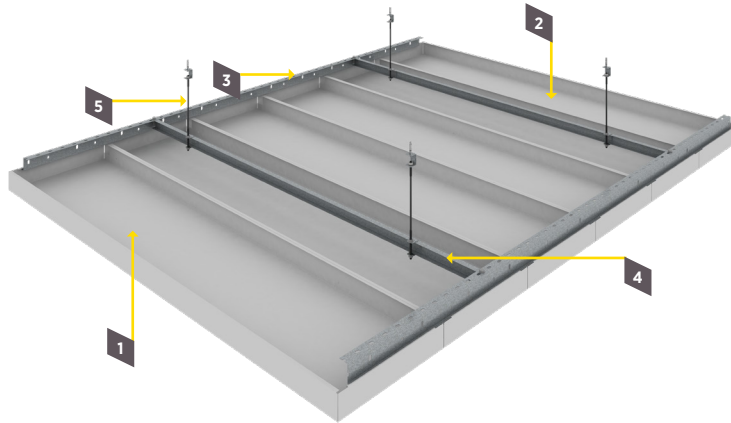


CEILING ATTENUATION CLASS

## ISLAND HOOK-ON CEILING SYSTEM COMPONENTS

<p><b>Island Hook-On Middle Panel</b></p> 	<p><b>Island Hook-On End Panel</b></p> 	<p><b>Primary Channel</b></p> 
<p><b>J Profile</b></p>  <p>Galvanized Steel, H=51mm, L=2400mm</p>	<p><b>Hanging System</b></p> 	<p><b>Bolt Pan Head</b></p>  <p>4.8x16mm</p>

## SYSTEM DRAWINGS



1 Island Hook on panel 2 Island Hook on Panel End 3 J Profile 4 Primary Channel 5 Hanging System

## 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**  
 200mm to 600mm

### 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

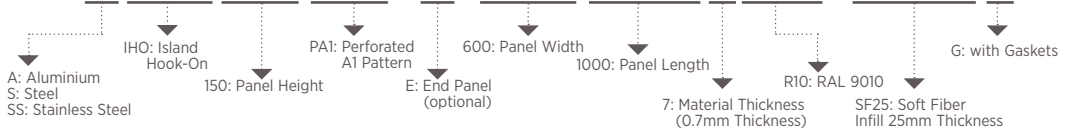
Class A

### Additional Information

- Thickness depends on panel sizes and project requirements
- Consult USG ME for other panel widths

## ITEM CODIFICATION

AIHO150PA1-E-60010007R10-SF25G



## ISLAND HOOK-ON



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS

### ISLAND HOOK-ON METAL CEILING ACOUSTICAL PERFORMANCE

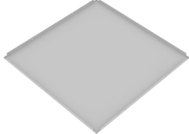

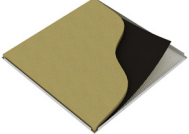
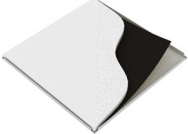
USG Middle East supplies metal ceiling panels with a range of acoustical performance to meet the needs of all kinds of projects. A variety of sound-absorbing backing options are available with performance up to 1.0 NRC and 34dB CAC. Consult with the USG Middle East technical team for further guidance.

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

### Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to [usgme.com](http://usgme.com) for the updated products information document.

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