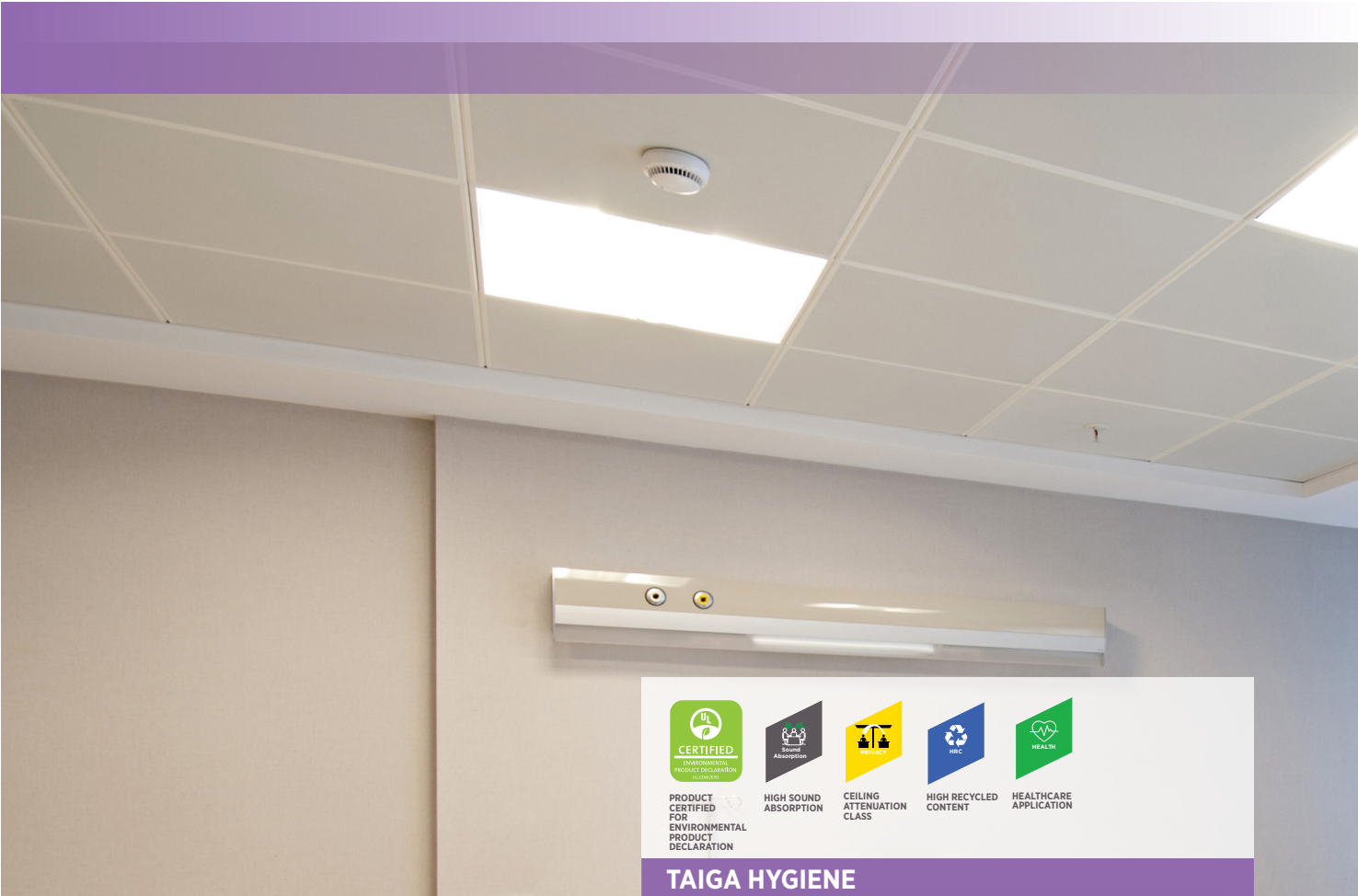


# CELEBRETTO® CLIP IN METAL CEILING



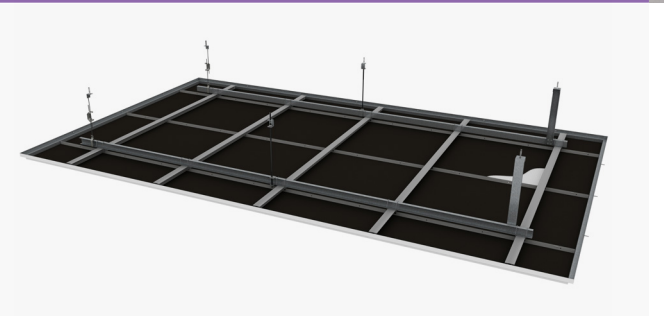
## TAIGA HYGIENE

### FEATURES AND 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.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.

### APPLICATIONS

- Interior and exterior applications
- Transportation & airports
- Educational
- Healthcare
- Commercial buildings
- Hi-Rise & offices
- Financial & banking
- Malls & residential
- Kitchen & dietary
- Laundry



### AVAILABLE COLOR



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

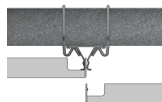


## ANTIBACTERIAL COAT

Antimicrobial coating will provide lasting protection against microbes, harmful bacteria, mold, and fungus—ultimately helping to minimize stains, bad odors, and material degradation. The antimicrobial coating is more durable and lasts longer by making your ceiling systems less susceptible to mold growth and associated odors.

## GRID PROFILE OPTIONS

### SPRING T





# SPECIFICATIONS DETAILS

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

**Material Classification**

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

**Panel Size**

300 x 300mm, 300 x 1200mm, 300 x 1500mm, 600 x 600mm, 600 x 1200mm, 1200 x 1200mm

**Panel Thickness**

0.6 to 1.4mm

**Panel Height**

10mm, 20mm

**Edge Detail Trim**

Beveled edge: 600 x 600mm, 600 x 1200mm  
Square edge: All other panel configuration

**Light Reflectance Coefficient [LR]**

Based on the finish color, 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

**Infill Options**

Plain  
Acoustic Fleece  
Acoustic Fleece and Glasswool  
Acoustic 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



## CLIP-IN 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. 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: Galvanized Steel  
SS: Stainless Steel

C: Clip-In

PA1: Perforated

600: First Dimension

600: Second Dimension

6: Material Thickness  
(0.6mm thickness)

R16: RAL 9016 Powder  
Coated Finish

# ACPA1-6006006R16

