

CELEBRETTO® CORRIDOR SYSTEM HOOK ON



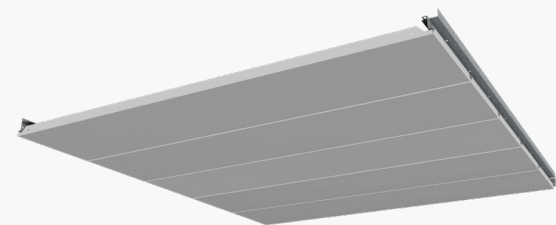
CORRIDOR SYSTEM HOOK ON DRAWINGS

FEATURES AND BENEFITS

- Free span solution - eliminates the need for threaded rods and vertical hangers.
- Quick installation.
- It is ideal for corridors that have condensed MEP fixtures.
- Total access to ceiling void, allowing easy maintenance.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.

APPLICATIONS

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



AVAILABLE FINISHES



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

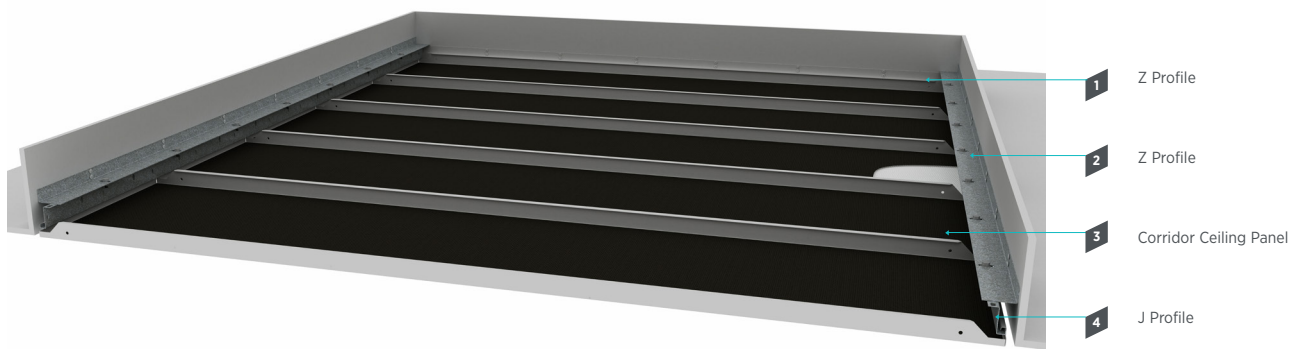
SOUND ABSORPTION

| 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





SYSTEM COMPONENTS

SYSTEM SPECIFICATION



Corridor Ceiling Panel



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

J-Profile



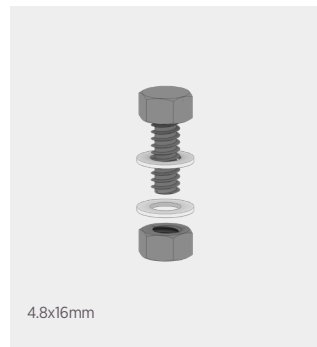
Galvanized Steel: H=30mm, L=2400mm

Angle Bar



Galvanized Steel, 27.50 x 15 x 27.50mm,
L=2400mm

Z Profile



4.8x16mm

Bolt Pan Head

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

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 Middle East technical team for other panel widths



CORRIDOR SYSTEM HOOK-ON CEILING ACOUSTICAL PERFORMANCE

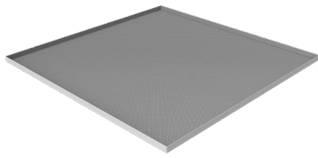
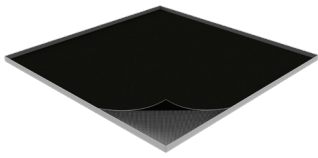
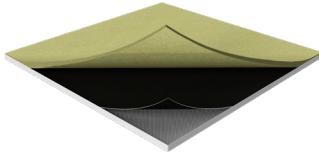
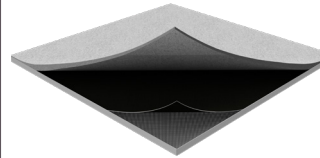
USG Middle East supplies metal ceiling panels with a range of acoustical performance to meet the needs of all kinds of projects. Various sound-absorbing backing options are available with performance up to 1.0 NRC and 34dB CAC. Consult with the USG Middle East technical team for further guidance.

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

ACHOPA1-600120010R1035-SF25G

