

CELEBRETTO®

STRIP CEILING



HIGH SOUND
ABSORPTION



CEILING
ATTENUATION
CLASS

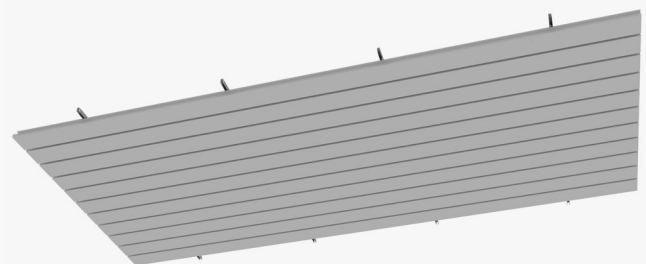
STRIP CEILING DRAWINGS

FEATURES AND BENEFITS

- New strip panels offer beautiful ceiling design options and acoustic performance.
- Enhanced NRC performance with added acoustical backer.
- Standard and customizable perforations are available to create numerous visual patterns and to help with acoustical performance.
- Various mounting arrangements are available to accommodate any installation requirements and conditions: concealed, closed gap, and curved edges with filler strip.

APPLICATIONS

- Corridors
- Commercial offices
- Public areas
- Reception
- Airport
- Restrooms



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

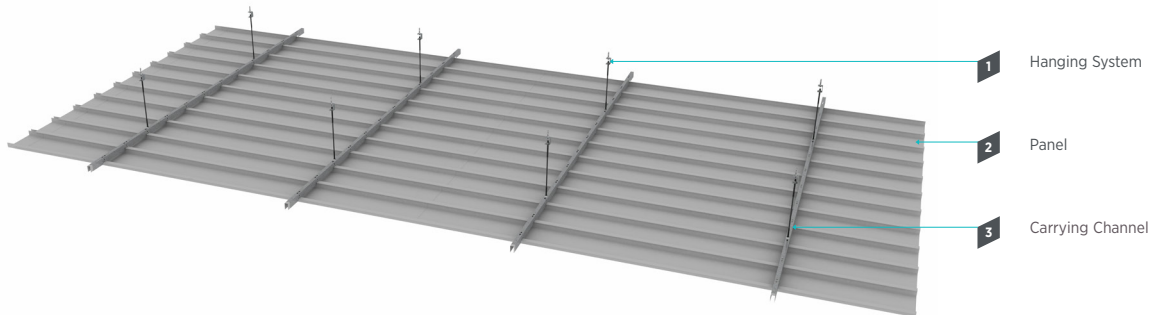
* Calculated to ASTM C 423-01

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

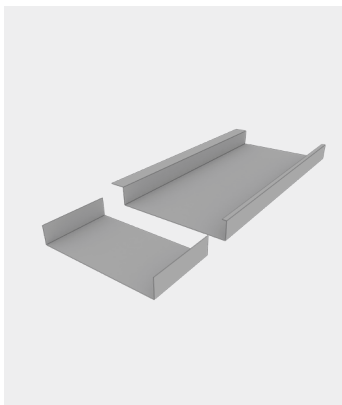
*** Infill: Acoustic Fleece and 30mm Soft Fiber with Aluminium Foil



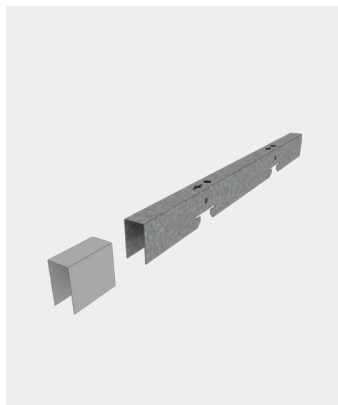
STRIP CEILING SYSTEM DRAWINGS



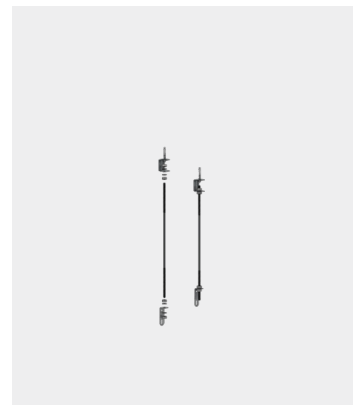
SYSTEM COMPONENTS



Panel and Connector



Carrying Channel and Connector



Hanging System

Material Classification

Galvanized Steel: Type V

Aluminium: Type VII

Stainless Steel: Type VI

Pattern: G

Thickness

Prepainted Galvanized Steel: 0.5mm – 0.7mm

Prepainted Aluminium: 0.6mm - 1.0mm

Powder Coated: 0.6mm – 1.0mm

Wooden Finish: 0.6mm

Panel Width

80mm to 200mm

Panel Length

Powder Coated: Up to 3.5M

Prepainted and Wood Finish: Up to 6M



Panel Height

Refer to strip design drawing

Light Reflectance Coefficient [LR]

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

Color

Standard: RAL 9016, RAL 9006 and RAL 9010.

Other RAL colors 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 sizes

STRIP 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

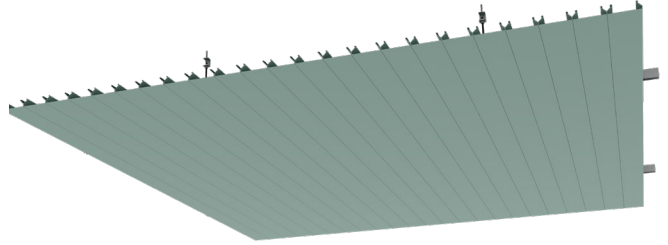
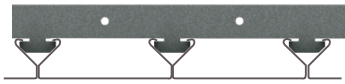
INFILL OPTIONS*

Plain	Acoustic Fleece	Acoustic Fleece and Soft Fiber	Acoustic Fleece and Mineral Fiber

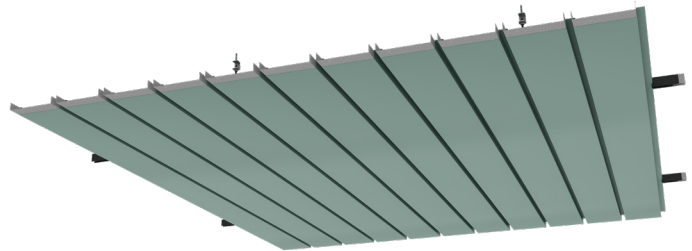
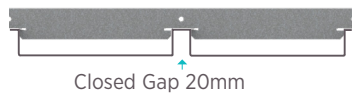
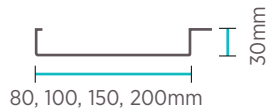
* Additional backer options available for NRC and CAC enhanced total acoustical performance

STRIP CEILING DESIGN

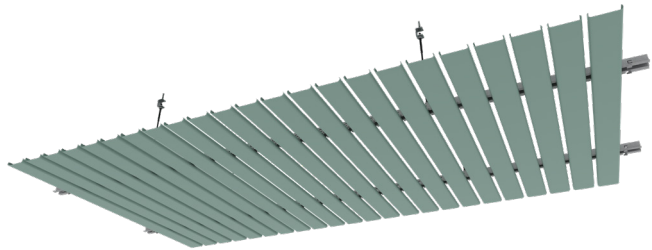
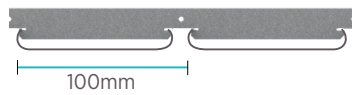
CLD: CONCEALED



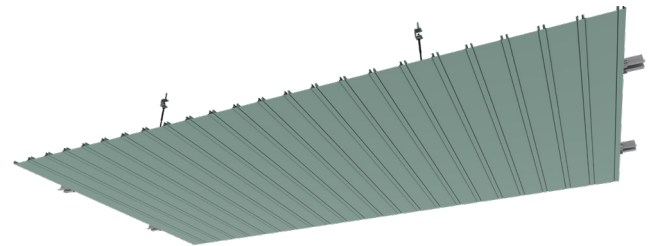
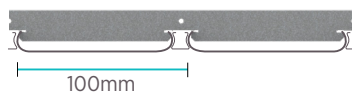
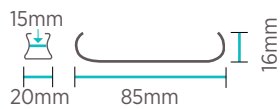
CG20: CLOSED GAP 20MM



CVD: CURVED EDGES



CVDF: CURVED EDGES WITH FILLER STRIP



ITEM CODIFICATION

A: Aluminium
 S: Steel
 S: Strip Ceiling
 CG20: Closed Gap 20mm
 CLD: Concealed
 CVD: Curved Edges
 CVDF: Curved Edges with Filler
 200: Module Width
 7: Material Thickness (0.7mm Thickness)
 R16: RAL 9016 Powder Coated Finish

AS-CG20-2007R16