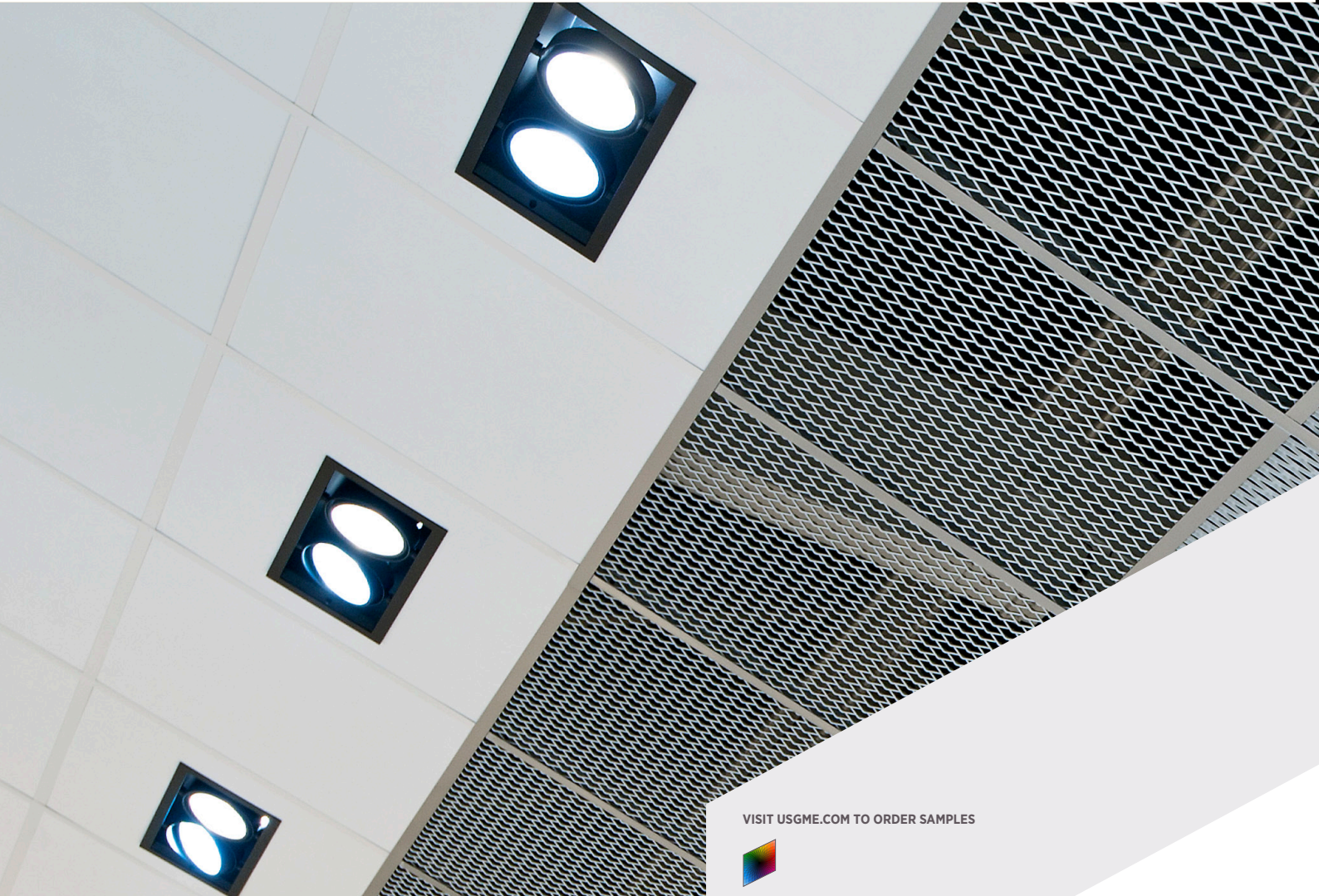


CELEBRETTO®

EXPANDED METAL MESH CEILING



VISIT USGME.COM TO ORDER SAMPLES



Refer to Colors, Finishes
and Perforation
Patterns Section

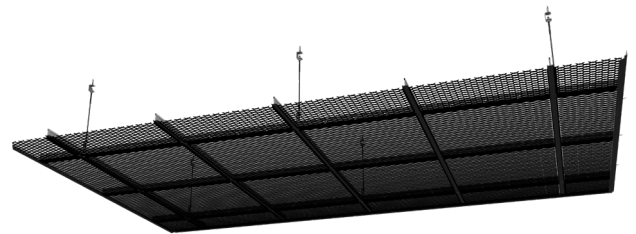
FEATURES AND BENEFITS

- Expanded Metal Mesh ceilings are becoming widely popular amongst designers due to their raw industrial appearance.
- Improves the smoke extraction requirements.
- Mainly available in lay-on and hook-on systems.
- Available in many mesh patterns, colors, and with an optional acoustic infill to improve acoustic requirements.
- The mesh ceiling allows a more refined industrial look as well as an alternative option to exposed soffit.

APPLICATIONS

- Restaurant
- Public areas
- Reception
- Lobbies
- Office spaces
- Airport

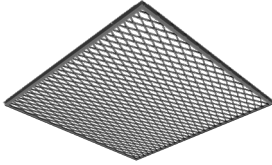


EXPANDED METAL MESH CEILING DRAWING



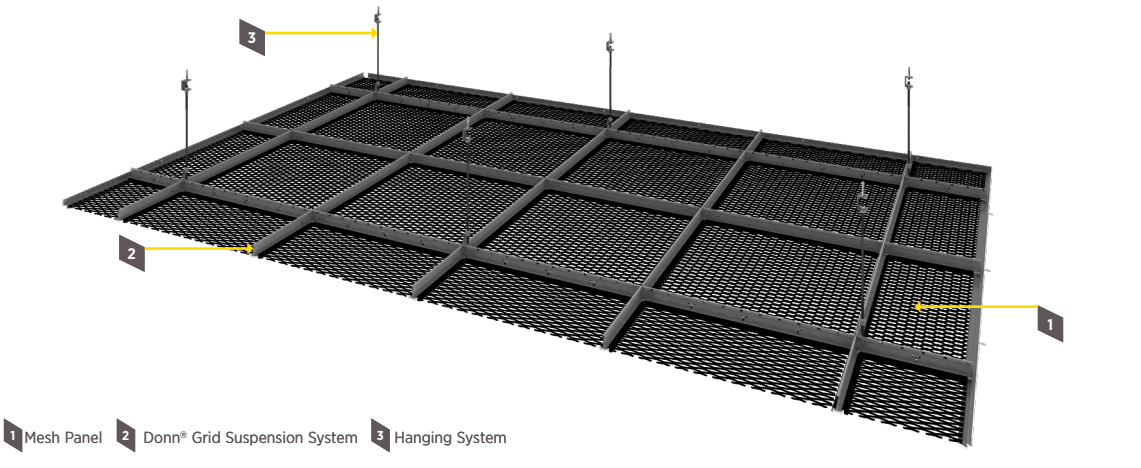


EXPANDED METAL MESH CEILING

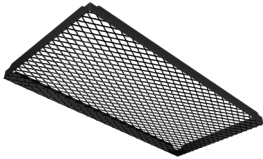
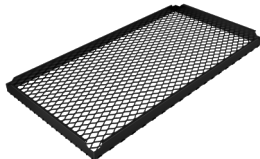

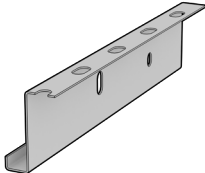
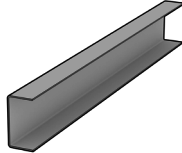

EXPANDED METAL MESH SYSTEM COMPONENTS LAY-ON SYSTEM

Mesh Ceiling Panel	Suspension System (DONN® Brand)	Hanging System
		

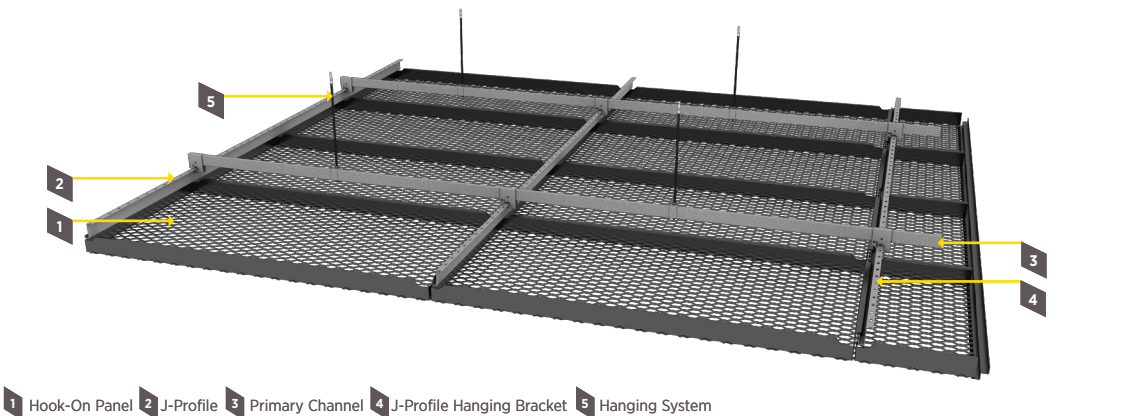
SYSTEM DRAWINGS



EXPANDED METAL MESH SYSTEM COMPONENTS HOOK-ON SYSTEM

Hook-On Panel Bottom	Hook-On Panel Top	Hanging System
		
J-Profile	Primary Channel	J-Profile Hanging Bracket
	 Galvanized Steel, H=40mm, L=3000mm	

SYSTEM DRAWINGS



EXPANDED METAL MESH CEILING

SYSTEM SPECIFICATION

Material Classification

Galvanized Steel: Type V
Aluminium: Type VII
Pattern: Z

Panel Size

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

Thickness

1.5mm-3mm

Height

Lay-on: 20mm-30mm
Hook-on: 40mm up to 200mm

Color

Standard colors are RAL 9005, RAL 9006,
RAL 9016.
Other RAL colors are available upon
request.

Infill

Mineral fiber (optional)
Soft fiber Infill (optional)

Surface Burning Characteristics per ASTM E 84

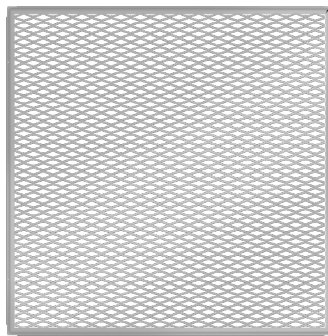
Class A

Additional Information

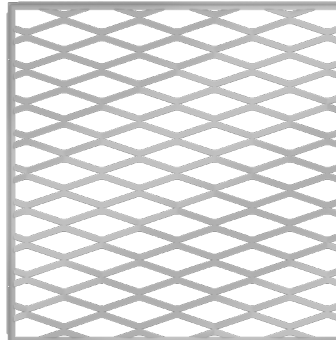
- Thickness depends on panel sizes and project requirements
- Consult factory for other panel sizes

EXPANDED METAL MESH CEILING STANDARD PATTERN

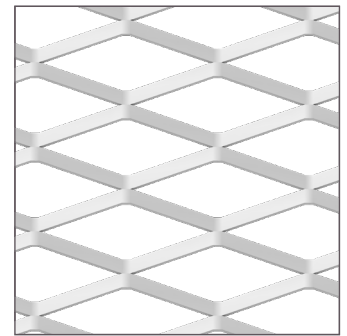
Pattern Name	S.W	L.W	Strand Width	Thickness	Open Area
S 1	17mm	35mm	5mm	1.5mm	54%
S 2	25mm	62mm	5mm	1.5mm	72%



S 1



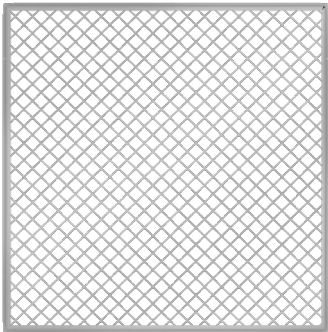
S 2



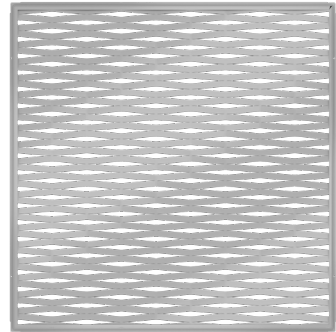
S Mesh Pattern

EXPANDED METAL MESH CEILING PREMIUM PATTERNS*

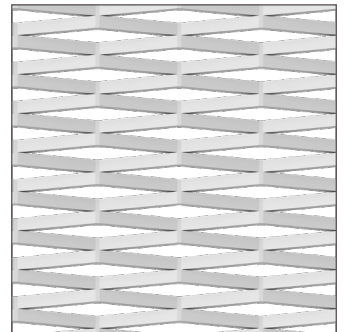
Pattern Name	S.W	L.W	Strand Width	Thickness	Open Area
M 1	30mm	31mm	5mm	2mm	61.30%
M 2	30mm	125mm	20mm	3mm	72.87%



M 1

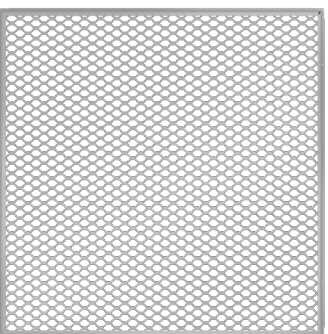


M 2

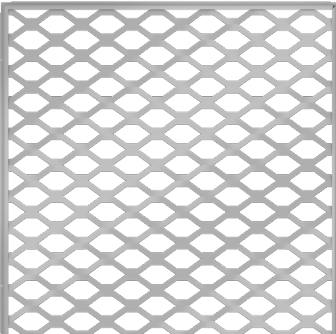


M Mesh Pattern

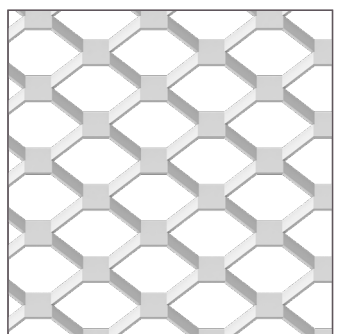
Pattern Name	S.W	L.W	Strand Width	Thickness	Open Area
L 1	18mm	29mm	5mm	2mm	48.25%
L 2	54mm	78mm	20mm	3mm	48.26%



L 1



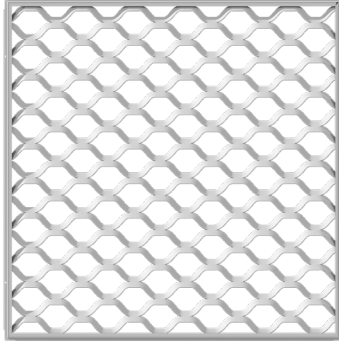
L 2



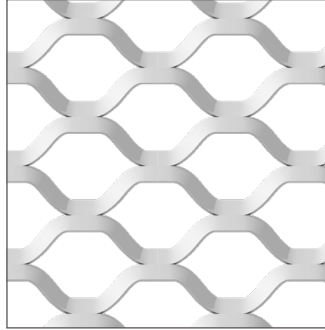
L Mesh Pattern

EXPANDED METAL MESH CEILING

Pattern Name	S.W	L.W	Strand Width	Thickness	Open Area
R 1	60mm	90mm	20mm	3mm	58.66%

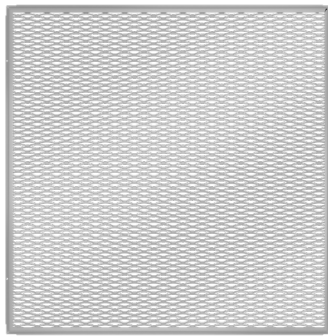


R 1

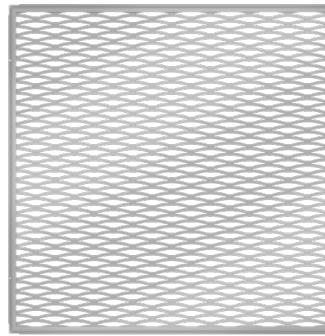


R Mesh Pattern

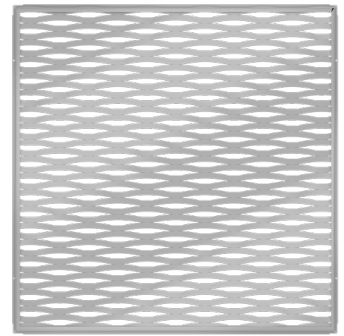
Pattern Name	S.W	L.W	Strand Width	Thickness	Open Area
G 1	10mm	35mm	5mm	2mm	64.93%
G 2	20mm	70mm	10mm	2mm	54.73%
G 3	30mm	105mm	20mm	3mm	51.10%



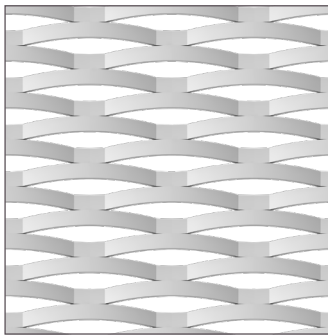
G 1



G 2



G 3



G Mesh Pattern

* Available upon request. Check with our technical team for lead time delivery.

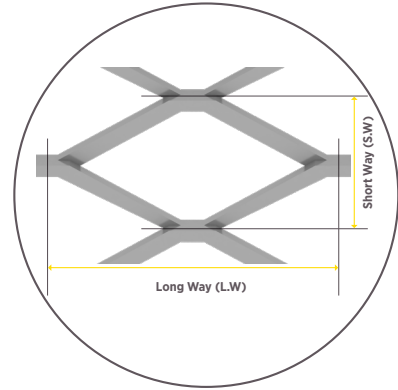
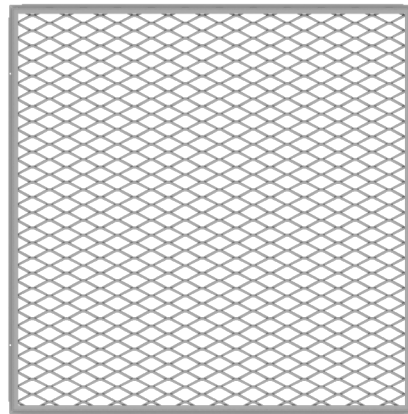
INFILL



Expanded Metal Mesh with Infill

EXPANDED METAL MESH CEILING

L.W / S.W
ILLUSTRATION



ITEM CODIFICATION

SMSHLO-M1-600120015R05

A: Aluminium
S: Steel
LO: Lay-On
MSH: Mesh Ceiling
M1: Pattern M1
6001200: Mesh Panel Dimension
15: Thickness (1.5mm Thickness)
R05: Color

Notice:
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