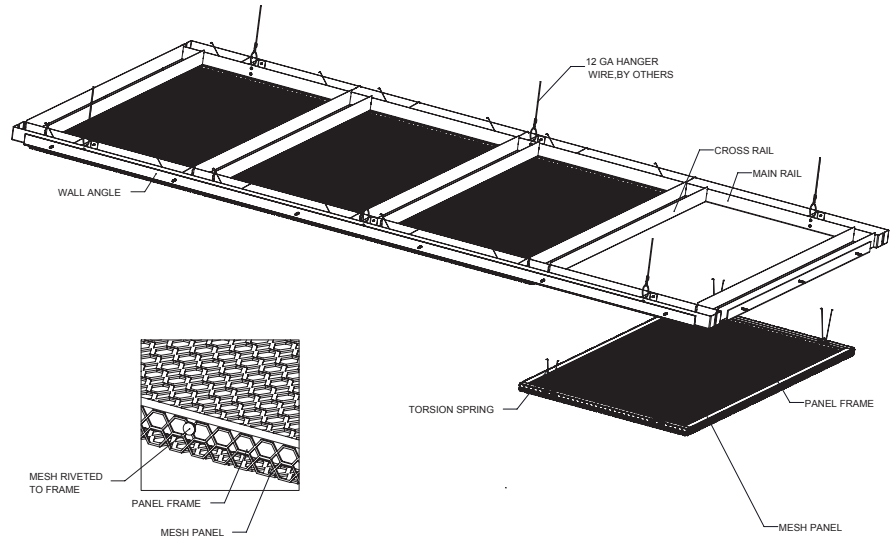




**Mesh Panels** offer a sleek industrial aesthetic that incorporates enhanced airflow, light transmission and expansive views of the plenum into your design.

#### MAIN ASSEMBLY ▼



## PHYSICAL DATA

- Material substrates – Aluminum, Carbon Steel, Galvanized Steel & Stainless Steel
- Warranty – One Year Limited
- Surface Finish – Products can be anodized, powder coated, galvanized or painted with a fluoropolymer paint. Most of these products can be plated with an antique nichol finish with variable patina. These finishes offer protection and create stunning visual effects.
- Seismic areas – Mesh panels have been engineered for use in all seismic areas. Installations may require additional attachment from panel to suspension bar. Check with local code officials or a licensed engineer for additional requirements.
- Expanded Metal is supplied in a standard (raised) diamond pattern or a flattened variety.
- Acoustical Options – Panels are supplied with optional acoustic infills to absorb sounds - NRC values vary based on design and application.

## SUSTAINABILITY

### LEED CONTRIBUTION – ALUMINUM

- LEED BD+C v4 (MR: Regional & Recycled Materials).
- Schools EQ: Acoustic Performance.
- ID+C EQ: Low-Emitting Materials.
- No VOCs.
- EPD available.
- Aluminum contains up to 80% recycled content.

### LEED CONTRIBUTION – STEEL

- 100% recyclable
- Supports LEED v5 principles by offering long-term durability, design flexibility, and minimal maintenance over its service life. Made from highly recyclable materials with significant recycled content, metal mesh reduces the need for virgin resource extraction. At end of life, it is 100% recyclable, contributing to circular economy goals and lowering environmental impacts associated with replacement or disposal.

LEED® is a registered trademark of the U.S. Green Building Council

## FEATURES

- Create sleek industrial looks.
- Available in a wide variety of woven wire, welded wire and expanded metal designs.
- Maxxit's custom suspension system offers easy downward access, onsite adjustments and accommodates a large variety of panel sizes.
  - ▶ Integrated mechanical trough allows for device and light fixture mounting.
  - ▶ Versatile attachment - spring clips allow downward access panel removal.
  - ▶ Engineered suspension needs fewer ceiling connection points
- Custom sizes & shapes – At Maxxit custom is what we do best. We will make any shape or size you can design.
- Standard sizes – in addition to custom we also have quick ship standard products available made to order.
  - ▶ 2' x 2'
  - ▶ 2' x 4'
  - ▶ 4' x 4'
- Quick ship and expedited shipping.
- Lightweight, easy to install.
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe.
- Integrated lighting options available.
- Available with acoustic backing.





# STANDARD COLORS

Maxxit powder coat finishes offer superior chemical, scratch and UV resistance, they do not emit VOC's and are available in a broad range of textures, glosses and specialty looks.

## Powder Coated Paint Finishes (Interior & Exterior) Formaldehyde-Free



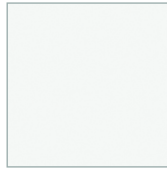
Black  
(25-35 Gloss)



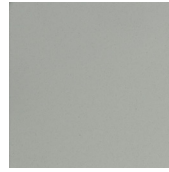
White  
(17-20 Gloss) | LRV 79-80



Chalkstone White  
2-6 Gloss | LRV 85-86



Snow White  
(25-30 Gloss) | LRV 83-84



Sterling Silver  
(20 Gloss)



Sunrise Yellow  
(20 Gloss)



Tan Straw  
(20 Gloss)



Blush Rose  
(20 Gloss)



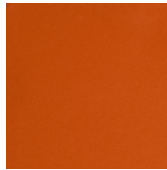
Forest Green  
(20 Gloss)



Grey  
(65-75 Gloss)



Mid Beige  
(20 Gloss)



Pure Orange  
(20 Gloss)

### Custom Colors



Custom colors available

## Powder Coated, Bonded Metallic Finishes (Interior & Exterior) Formaldehyde-Free



Dark Bronze



Forged Charcoal



Gold



Golden Bronze



Metallic Sterling Silver



Soft Nickel



Blush Copper







# PANEL:Form™ DESIGNS

BACKLIT  
Ceiling



BACKLIT  
Walls



CANOPY PARTITIONS



CONCAVE



DIMENSIONAL



DESIGN PERFORMED  
Ceiling



DESIGN PERFORMED  
Walls



MESH



MOZAIX



QUIET WALL



RADIUS



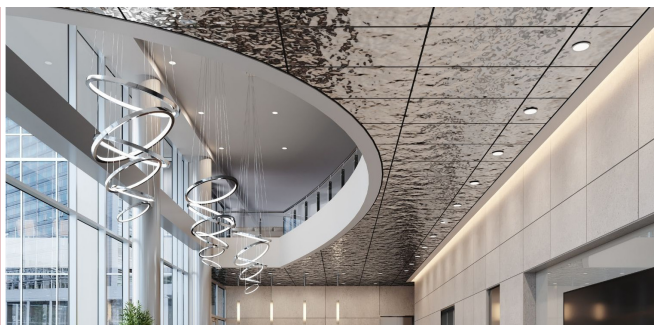
SEGMENTED



TRADITIONAL



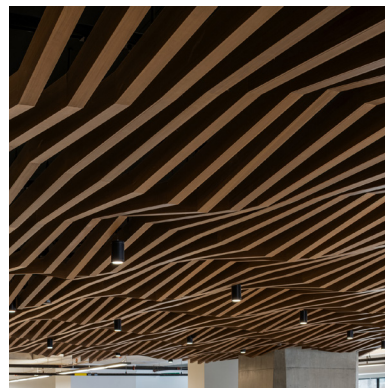
WATER RIPPLE





# WHERE CREATIVE ENGINEERING MEETS ARCHITECTURAL VISION

At Maxxit, we combine creative engineering, advanced manufacturing, and close collaboration to help architects and designers bring bold ideas to life. From standard to custom solutions, we turn imagination into precision-built reality.



## Co:LAB Studio

Our custom design service empowers architects and designers to realize unique visions through tailored solutions, material innovation, and expert collaboration — turning bold ideas into architectural realities.