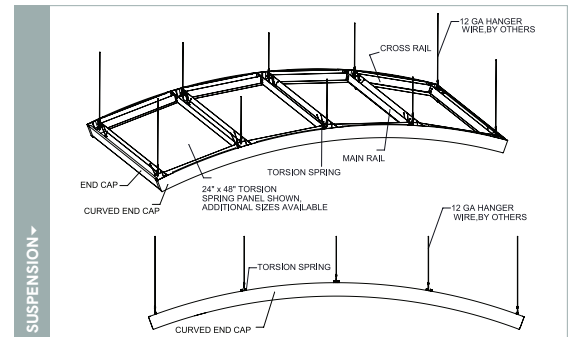
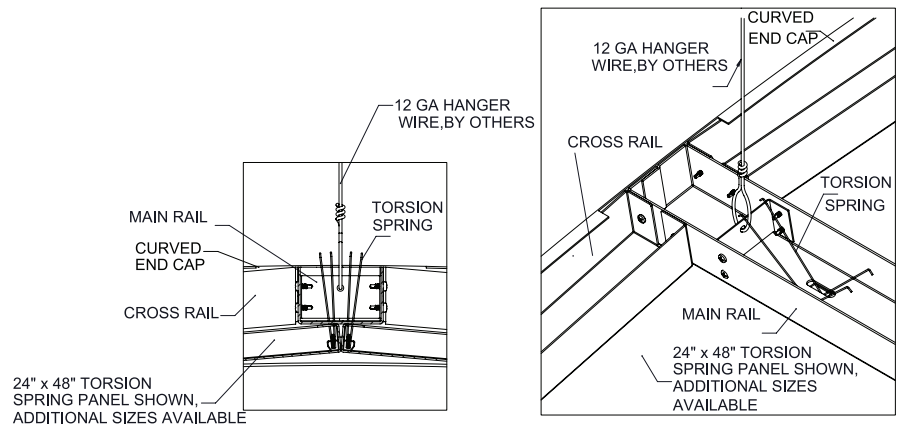




Segmented Panels offer subtle movement and sleek curves, perfect for large rooms with higher ceilings.

MAIN ASSEMBLY ▼



PHYSICAL DATA

- Material substrate - Aluminum | Fabricated
- Thickness .041" - .060" design dependent
- Fire Performance - Class A: Tested per ASTM E84. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.
- Weight - Varies from 1.0 - 1.5 lbs./sq.ft.
- Warranty - One Year Limited
- Surface Finish - Factory-applied polyester paint. Available in Standard Colors, Color Matched and Wood Look Powder-Coated.
- Seismic areas - Segmented 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.
- Acoustical Options - Perforated panels are supplied with acoustic infills to absorb sound - NRC values vary based on design and application

SUSTAINABILITY

LEED CONTRIBUTION -

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

FEATURES

- Create concave and convex designs.
- Unlimited finish options - custom colors, wood looks & films
- Custom sizes & shapes - At Maxxit custom is what we do best. We will make any shape or size you can design.
- Quick ship and expedited shipping.
- Available in acoustic perforated styles.
- Lightweight, pre-assembled & easy to install.
- Versatile suspension options - panels can be made to work with traditional suspension systems or Maxxit's custom suspension system (shown).
- Easy plenum access - torsion spring design allows for easy downward access panel removal. Panels remain hinged to suspension to avoid damage.
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe.
- Integrated lighting options available.

WOOD LOOK FINISHES

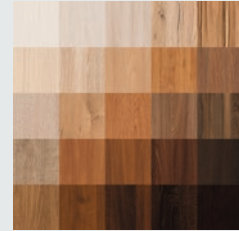
Standard Powder Coated Paint Finishes (Interior & Exterior) Formaldehyde-Free



Custom Colors

FIND YOUR PERFECT MATCH

At Maxxit we have a passion for finishes; wood, metallic, oil rubbed, whatever your challenge is we can match it!



Send us a color sample so we can quickly provide a color match.

Standard Laminated (Film) Finishes (Interior only). Formaldehyde-free



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



Custom Colors



Custom colors available

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

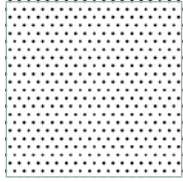




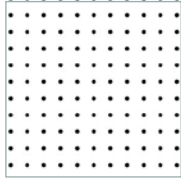
PERFORATIONS

Perforation patterns may be limited or not available for some product styles and designs. Perforation border size varies based on product style, size, and perforation pattern. For specific details, please reach out to your Maxxit representative.

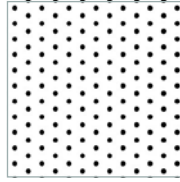
Standard Perforations Angles - Staggered 60°



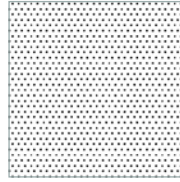
S02 Staggered
Diameter 0.063
Open area 4.5%
Centers 0.281



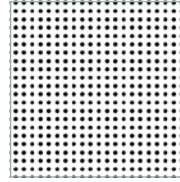
S03 Straight
Diameter 0.125
Open area 4.9%
Centers 0.5



S04 Staggered
Diameter 0.125
Open area 9.9%
Centers 0.379

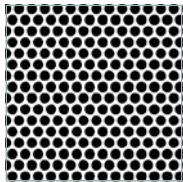


S05 Staggered
Diameter 0.063
Open area 10.1%
Centers 0.188

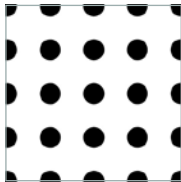


S06 Straight
Diameter 0.125
Open area 19.6%
Centers 0.25

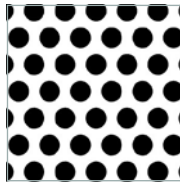
Premium Perforations Angles - Diagonal 45° | Staggered 60°



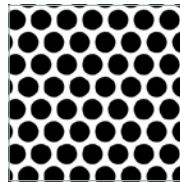
P07 Staggered
Diameter 0.25
Open area 58.1%
Centers 0.312



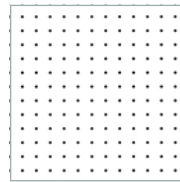
P08 Straight
Diameter 0.563
Open area 17.5%
Centers 1.191



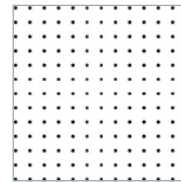
P09 Staggered
Diameter 0.5
Open area 40.3%
Centers 0.75



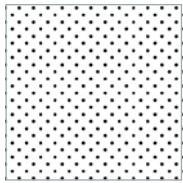
P10 Staggered
Diameter 0.5
Open area 58%
Centers 0.625



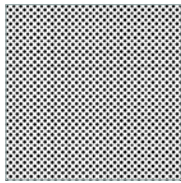
P11 Straight
Diameter 0.063
Open area 2.1%
Centers 0.379



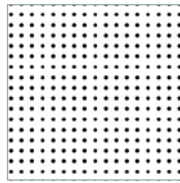
P12 Straight
Diameter 0.098
Open area 4.1%
Centers 0.427



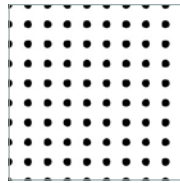
P13 Diagonal
Diameter 0.098
Open area 8.3%
Centers 0.427



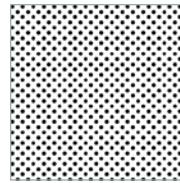
P14 Diagonal
Diameter 0.078
Open area 26.5%
Centers 0.19



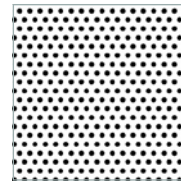
P15 Straight
Diameter 0.118
Open area 11%
Centers 0.315



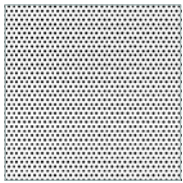
P16 Straight
Diameter 0.236
Open area 12.6%
Centers 0.591



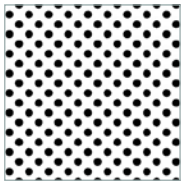
P17 Diagonal
Diameter 0.118
Open area 22.1%
Centers 0.315



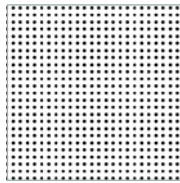
P18 Staggered
Diameter 0.125
Open area 22.7%
Centers 0.25



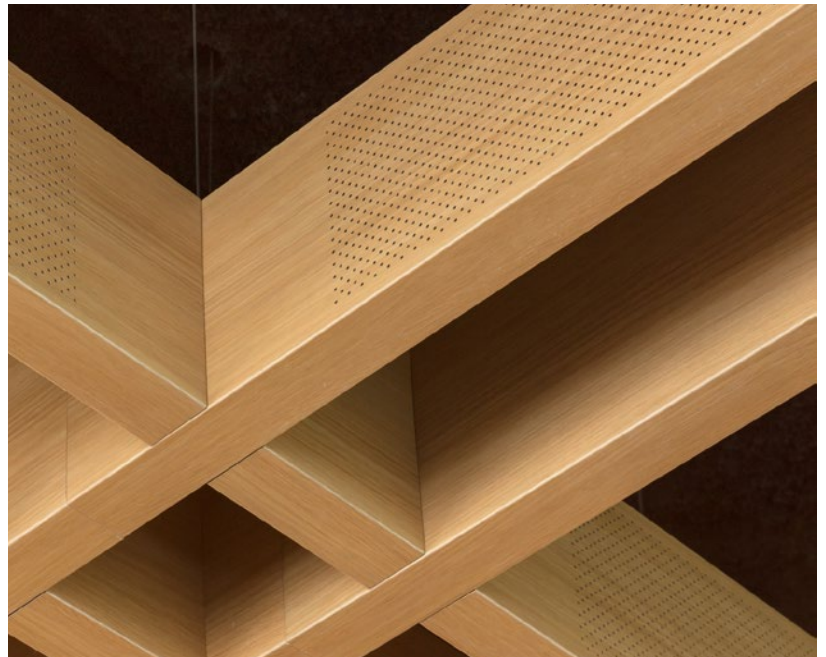
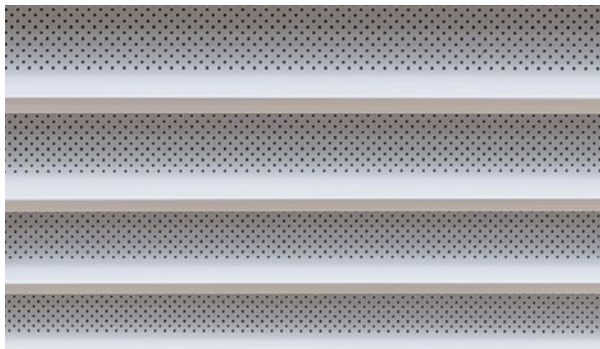
P19 Staggered
Diameter 0.063
Open area 22.7%
Centers 0.125



P20 Diagonal
Diameter 0.263
Open area 31.2%
Centers 0.591



P21 Straight
Diameter 0.098
Open area 16.5%
Centers 0.214





PANEL:Form™ DESIGNS

BACKLIT
Ceiling



BACKLIT
Walls



CANOPY PARTITIONS



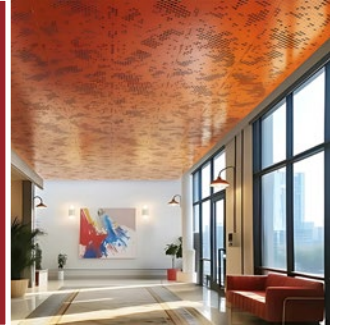
CONCAVE



DIMENSIONAL



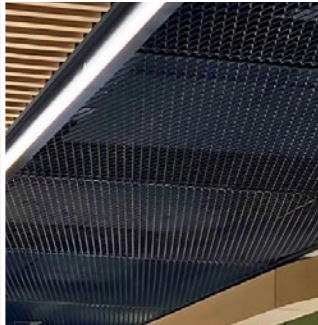
GRAPHIC PERFORATED
Ceiling



GRAPHIC PERFORATED
Walls



MESH



MOZAIX



QUIET WALL



RADIUS



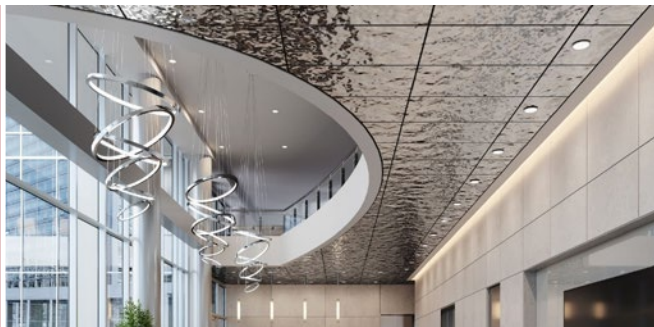
SEGMENTED



TRADITIONAL

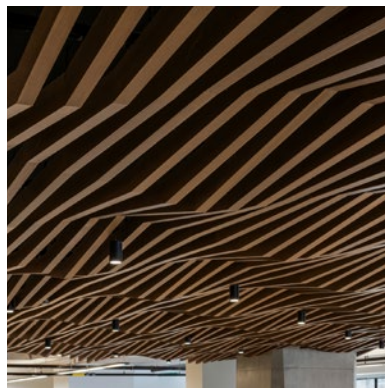


WATER RIPPLE



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.