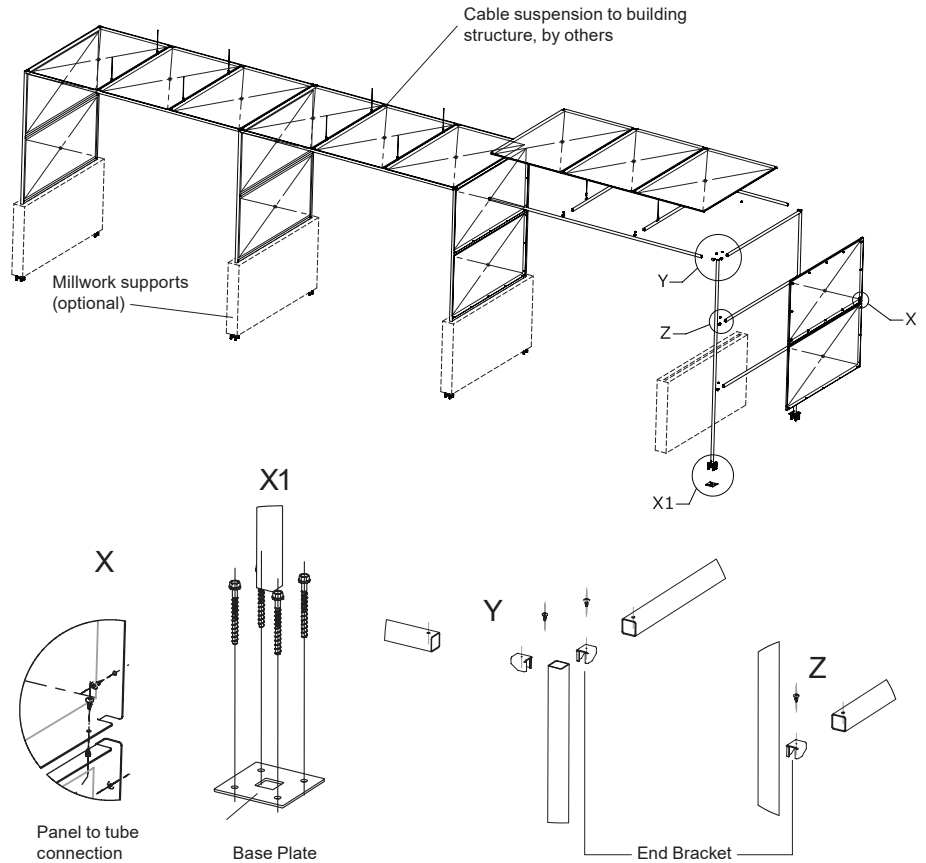




Canopy Partitions establish boundaries and foster a sense of privacy, all while allowing natural light and air to flow freely.

MAIN ASSEMBLY ▾



PHYSICAL DATA

- Material substrate - Aluminum | Fabricated
- Thickness .041" - .060" design dependent
- Fire Performance - ASTM E84 Class A. CAN/ULC S102.2
- Weight - Varies from .67 - 1.10 lbs./ln.ft.
- Warranty - One Year Limited
- Surface Finish - Factory-applied polyester paint. Available in Standard Colors, Color Matched.

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

- Perforated overhead canopy design promotes a sense of privacy while allowing natural flow of air and light.
- Available in various configurations to fit a range of applications.
- Perforation patterns include Standard, Premium and Custom Perforation.
- 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; Cable suspension to building structure will be required at certain size combinations.
- Quick ship and expedited shipping.
- Lightweight & easy to install.
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe.

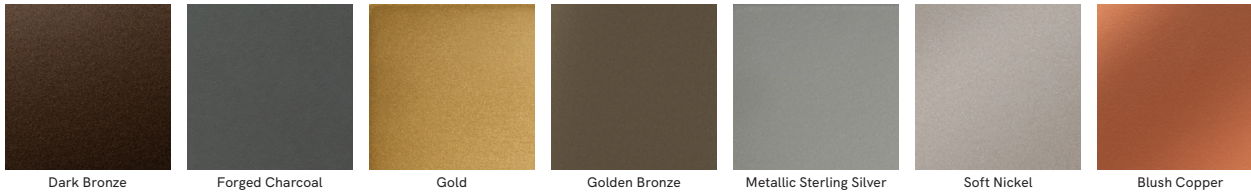
STANDARD COLORS

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



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





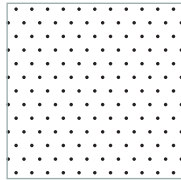
PERFORATIONS

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.

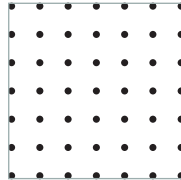
Standard Perforations Angles - Staggered 60°



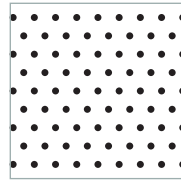
Unperforated



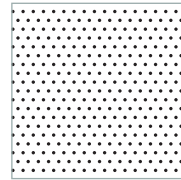
S02 Staggered
Diameter 0.0625
Open area 4.50%
Centers 0.2812



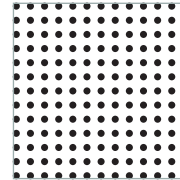
S03 Straight
Diameter 0.125
Open area 4.90%
Centers 0.5



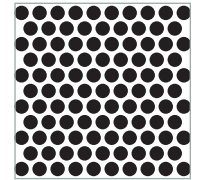
S04 Staggered
Diameter 0.125
Open area 9.90%
Centers 0.3788



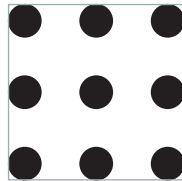
S05 Staggered
Diameter 0.0625
Open area 10.10%
Centers 0.1875



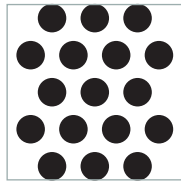
S06 Straight
Diameter 0.125
Open area 19.60%
Centers 0.25



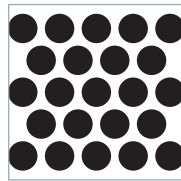
S07 Staggered
Diameter 0.25
Open area 58%
Centers 0.3125



S08 Straight
Diameter 0.5625
Open area 17.50%
Centers 1.1908

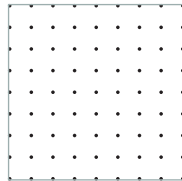


S09 Staggered
Diameter 0.5
Open area 40.30%
Centers 0.75

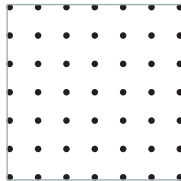


S10 Staggered
Diameter 0.5
Open area 58%
Centers 0.625

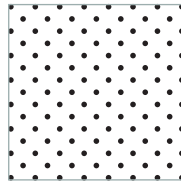
Premium Perforations Angles - Diagonal 45° | Staggered 60°



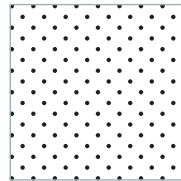
P11 Straight
Diameter 0.0625
Open area 2.10%
Centers 0.3788



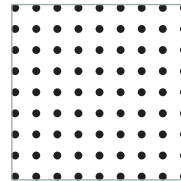
P12 Straight
Diameter 0.098
Open area 4.14%
Centers 0.427



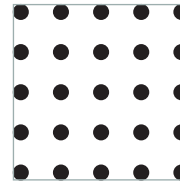
P13 Diagonal
Diameter 0.098
Open area 8.28%
Centers 0.3019



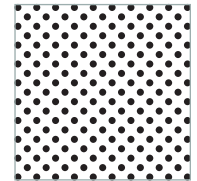
P14 Diagonal
Diameter 0.078
Open area 26.53%
Centers 0.1898



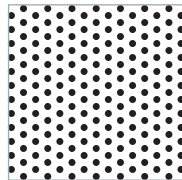
P15 Straight
Diameter 0.1181
Open area 11.04%
Centers 0.315



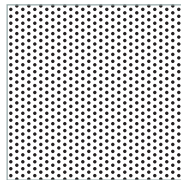
P16 Straight
Diameter 0.2362
Open area 12.57%
Centers 0.5906



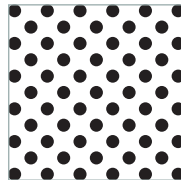
P17 Diagonal
Diameter 0.1181
Open area 22.09%
Centers 0.2227



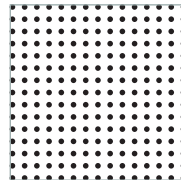
P18 Staggered
Diameter 0.125
Open area 22.70%
Centers 0.25



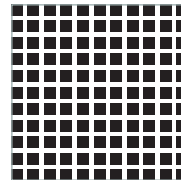
P19 Staggered
Diameter 0.0625
Open area 22.70%
Centers 0.125



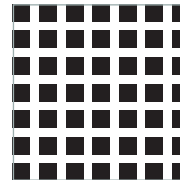
P20 Diagonal
Diameter 0.2362
Open area 25.14%
Centers 0.4176



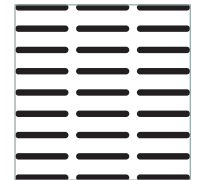
P21 Straight
Diameter 0.098
Open area 16.55%
Centers 0.2135



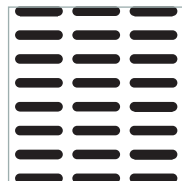
P22 Square Straight
Hole Size 0.197 x 0.197
Open area 44.60%
Centers 0.295



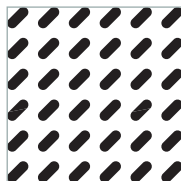
P23 Square Straight
Hole Size 0.315 x 0.315
Open area 40.99%
Centers 0.492



P24 Oblong Straight
Hole Size 0.984 x 0.059
Open area 26%
Centers 0.394



P25 Oblong Straight
Hole Size 0.787 x 0.079
Open area 31.90%
Centers 0.394

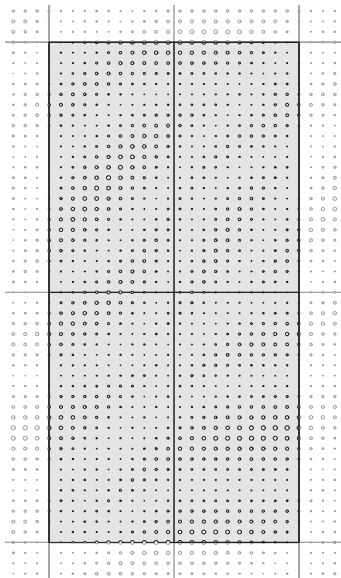
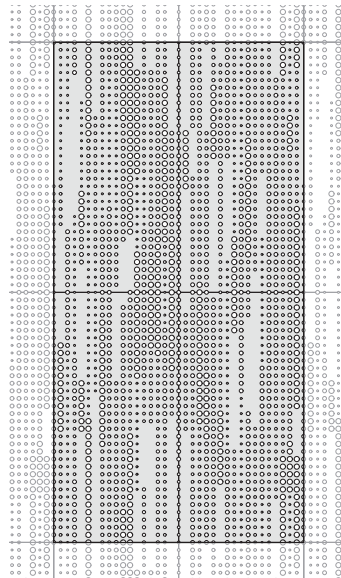
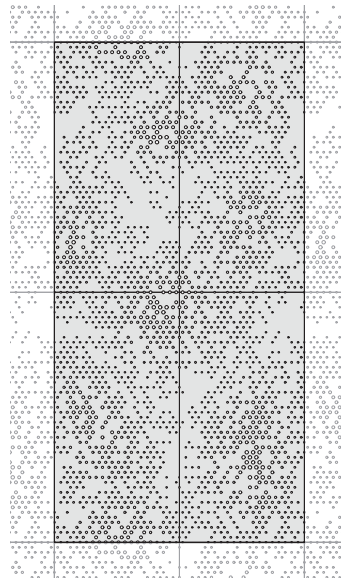
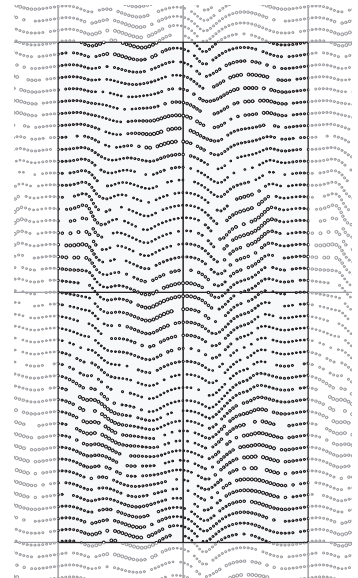
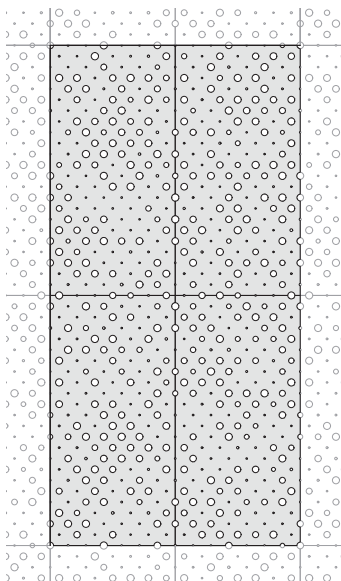
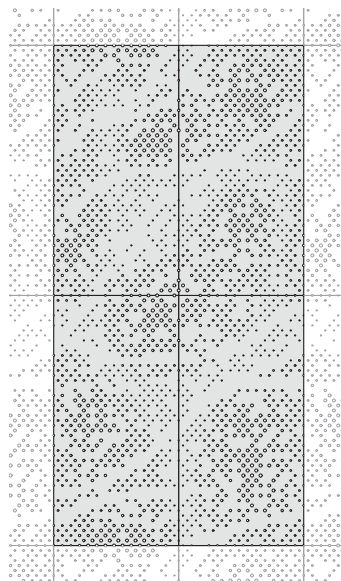


P26 Diagonal
Hole Size 0.394 x 0.079
Open area 25.75%
Centers 0.469



MADE TO ORDER PATTERNS

Custom Patterns Six distinct design families, each with customizable parameters. Whether it's adjusting hole diameter, pattern density, or scale, we can create virtually endless variations of each pattern to suit individual needs and preferences. **Create your perfect design:**


Aqua Flow

Bitstream

Nebula Mist

Ripple

Starlight

Woodland

Perforated Imaging Perforated imaging employs high-tech manufacturing methods to create detailed images using perforations. Supply us an image, logo or text and we'll apply it onto a metal panel, providing your space with a customized design.





PANEL:Form™ DESIGNS

BACKLIT
Ceiling



BACKLIT
Walls



CANOPY PARTITIONS



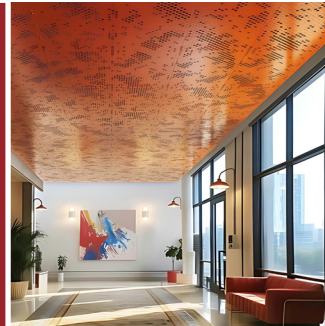
CONCAVE



DIMENSIONAL



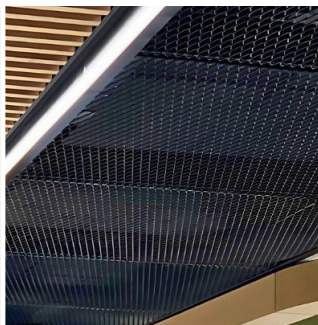
DESIGN PERFORMED
Ceiling



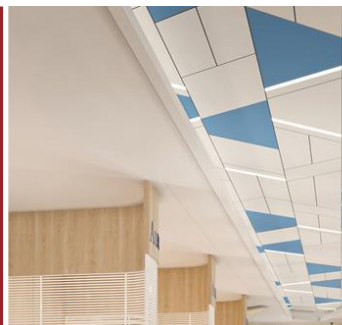
DESIGN PERFORMED
Walls



MESH



MOZAIX



QUIET WALL



RADIUS



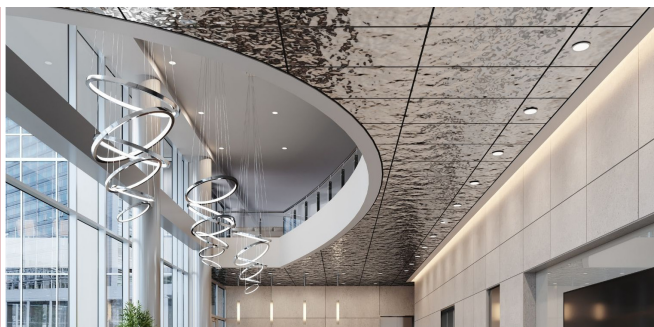
SEGMENTED



TRADITIONAL

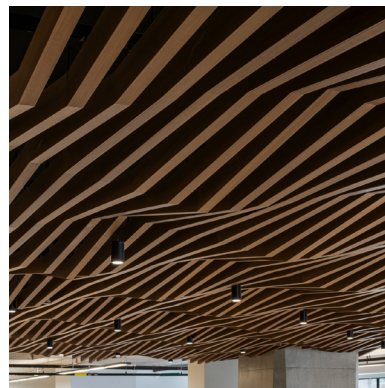


WATER RIPPLE



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.