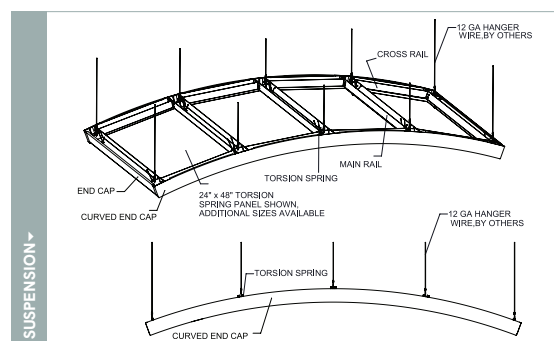
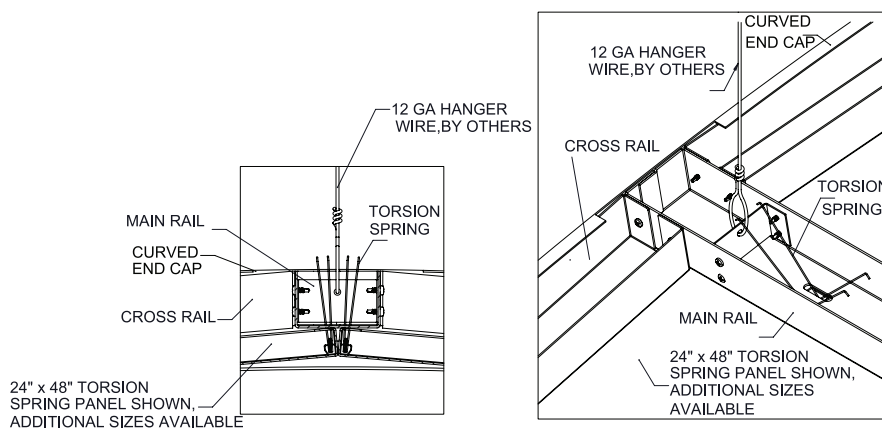




Segmented Panels offer subtle movement and sleek curves, perfect for large rooms with higher ceilings.

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

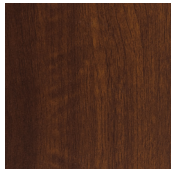
FEATURES

- 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

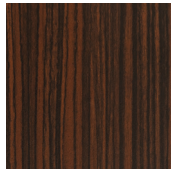
Standard Powder Coated Paint Finishes (Interior & Exterior) Formaldehyde-Free



National Walnut



Chestnut



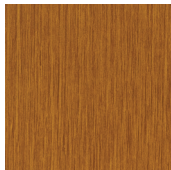
Rosewood



European Cherry



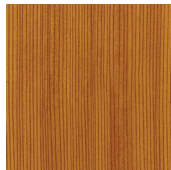
Knotty Pine



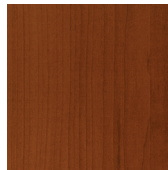
Oak Fine



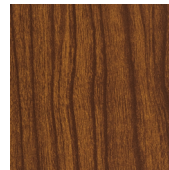
Maple



American Douglas



American Maple



Teak

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



Canadian Oak



White Oak



American Natural



Italian Walnut



North Oak



Black Walnut

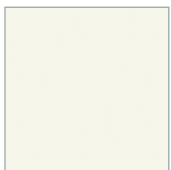
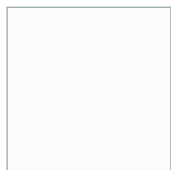
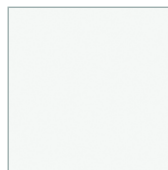
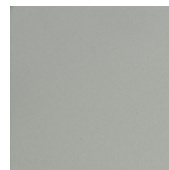
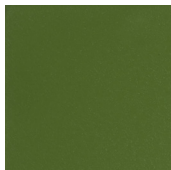
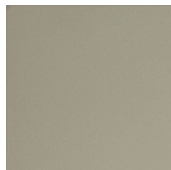
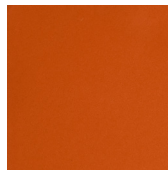


Brazilian Walnut

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

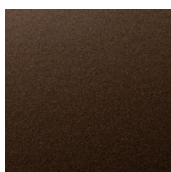
Black
(25-35 Gloss)White
(17-20 Gloss) | LRV 79-80Chalkstone White
2-6 Gloss | LRV 85-86Snow White
(25-30 Gloss) | LRV 83-84Sterling Silver
(20 Gloss)Sunrise Yellow
(20 Gloss)Tan Straw
(20 Gloss)Blush Rose
(20 Gloss)Forest Green
(20 Gloss)Grey
(65-75 Gloss)Mid Beige
(20 Gloss)Pure Orange
(20 Gloss)

Custom Colors



Custom colors available

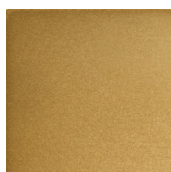
Powder Coated, Bonded Metallic Finishes (Interior & Exterior) Formaldehyde-Free



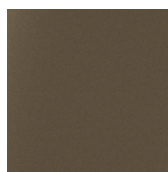
Dark Bronze



Forged Charcoal



Gold



Golden Bronze



Metallic Sterling Silver



Soft Nickel



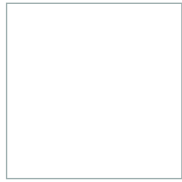
Blush Copper



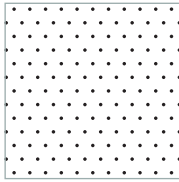
PERFORATIONS

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.

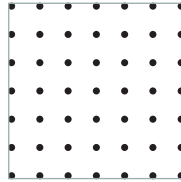
Standard Perforations Angles - Staggered 60°



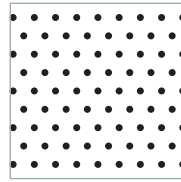
Unperforated



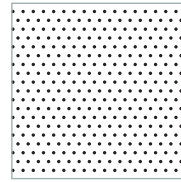
S02 Staggered
Diameter 0.0625
Open area 4.50%
Centers 0.2812



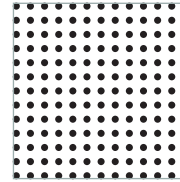
S03 Straight
Diameter 0.125
Open area 4.90%
Centers 0.5



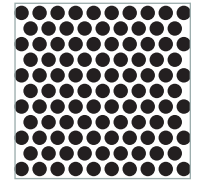
S04 Staggered
Diameter 0.125
Open area 9.90%
Centers 0.3788



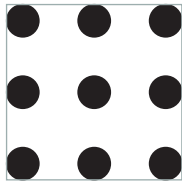
S05 Staggered
Diameter 0.0625
Open area 10.10%
Centers 0.1875



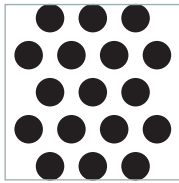
S06 Straight
Diameter 0.125
Open area 19.60%
Centers 0.25



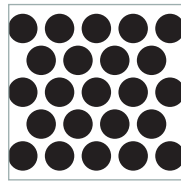
S07 Staggered
Diameter 0.25
Open area 58%
Centers 0.3125



S08 Straight
Diameter 0.5625
Open area 17.50%
Centers 1.1908

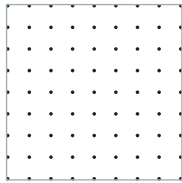


S09 Staggered
Diameter 0.5
Open area 40.30%
Centers 0.75

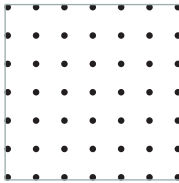


S10 Staggered
Diameter 0.5
Open area 58%
Centers 0.625

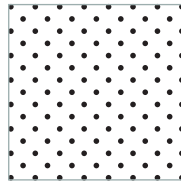
Premium Perforations Angles - Diagonal 45° | Staggered 60°



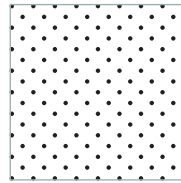
P11 Straight
Diameter 0.0625
Open area 2.10%
Centers 0.3788



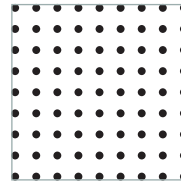
P12 Straight
Diameter 0.098
Open area 4.14%
Centers 0.427



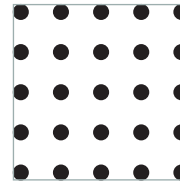
P13 Diagonal
Diameter 0.098
Open area 8.28%
Centers 0.3019



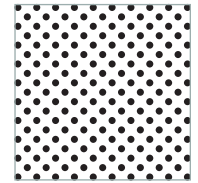
P14 Diagonal
Diameter 0.078
Open area 26.53%
Centers 0.1898



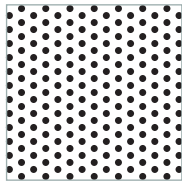
P15 Straight
Diameter 0.1181
Open area 11.04%
Centers 0.315



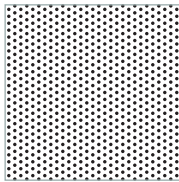
P16 Straight
Diameter 0.2362
Open area 12.57%
Centers 0.5906



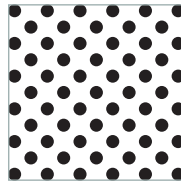
P17 Diagonal
Diameter 0.1181
Open area 22.09%
Centers 0.2227



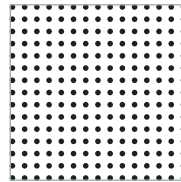
P18 Staggered
Diameter 0.125
Open area 22.70%
Centers 0.25



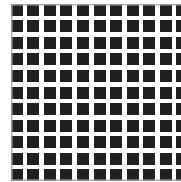
P19 Staggered
Diameter 0.0625
Open area 22.70%
Centers 0.125



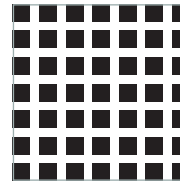
P20 Diagonal
Diameter 0.2362
Open area 25.14%
Centers 0.4176



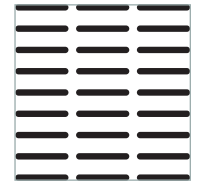
P21 Straight
Diameter 0.098
Open area 16.55%
Centers 0.2135



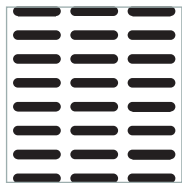
P22 Square Straight
Hole Size 0.197 x 0.197
Open area 44.60%
Centers 0.295



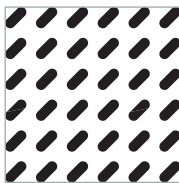
P23 Square Straight
Hole Size 0.315 x 0.315
Open area 40.99%
Centers 0.492



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



PANEL:Form™ DESIGNS

BACKLIT
Ceiling



BACKLIT
Walls



CANOPY PARTITIONS



CONCAVE



DIMENSIONAL



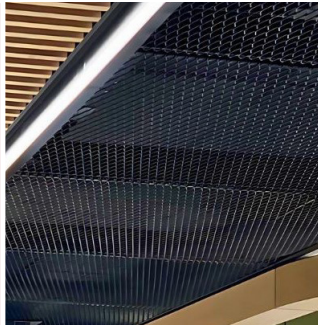
DESIGN PERFORMED
Ceiling



DESIGN PERFORMED
Walls



MESH



MOZAIX



QUIET WALL



RADIUS



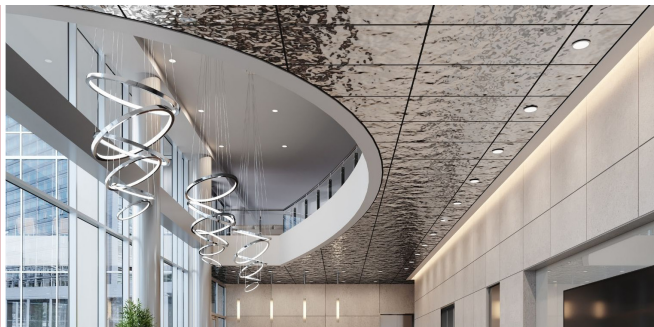
SEGMENTED



TRADITIONAL

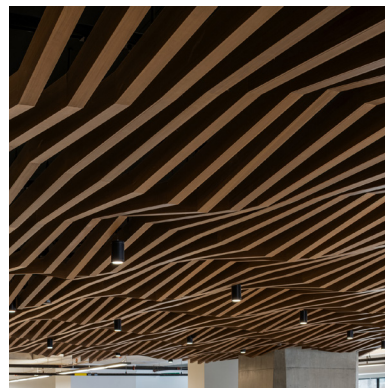


WATER RIPPLE



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.