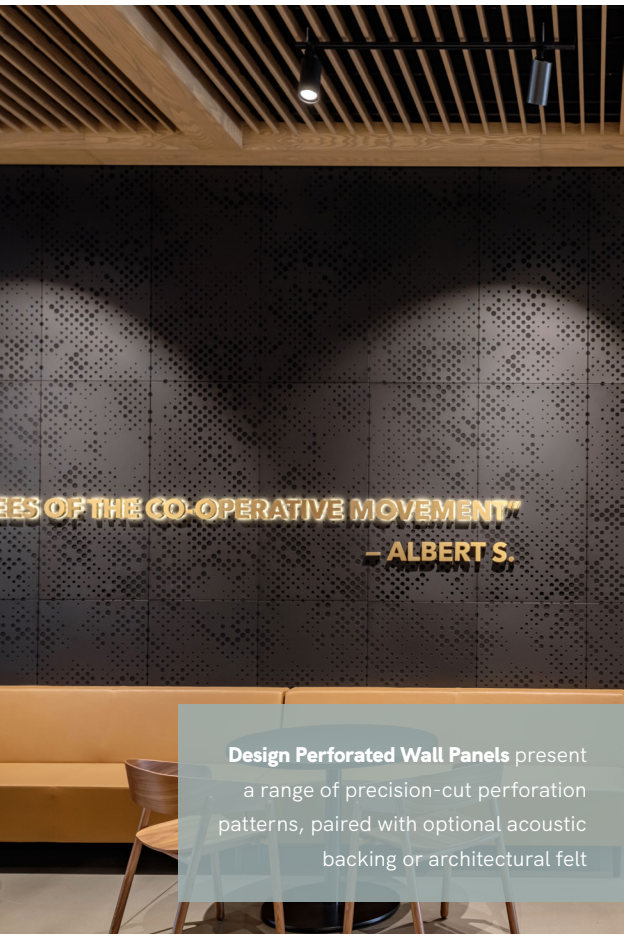
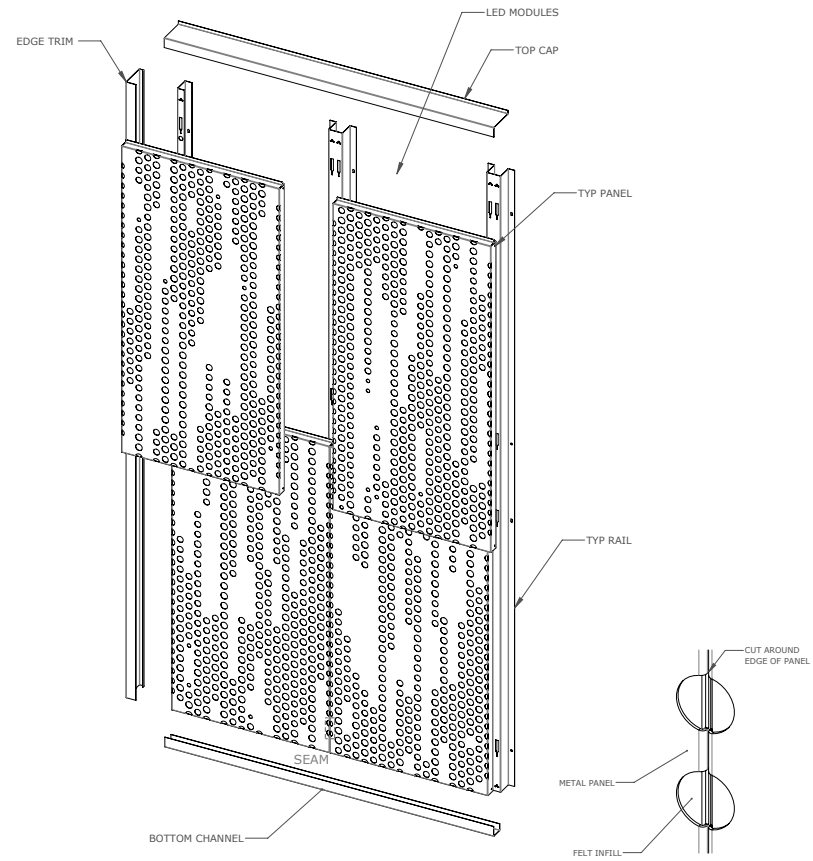
PANEL:Form™ | DESIGN PERFORATED WALL PANELS



Design Perforated Wall Panels present a range of precision-cut perforation patterns, paired with optional acoustic backing or architectural felt

MAIN ASSEMBLY



PHYSICAL DATA

- Material substrates – 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 and laminated.
- Seismic areas – Design Perforated Wall Panels have been engineered for use in all seismic areas. Check with local code officials or a licensed engineer for additional requirements.

FEATURES

- Create custom perforation patterns for elevated design.
- Unlimited finish options - custom colors, wood looks, and films.
- Custom sizes & shapes – At Maxxit custom is what we do best. We will make any shape or size you can design.
- Perforations run to the panel edge and are matched to adjacent panels for a more seamless appearance.
- The wall attachment system includes a series of rails and hooks designed to securely hold the perforated panels in place.
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe.
- Acoustical Options - Perforated panels can be fitted with acoustic infills or architectural felt to reduce noise and enhance visual interest.

SUSTAINABILITY

LEED CONTRIBUTION – METAL

- 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 – FELT

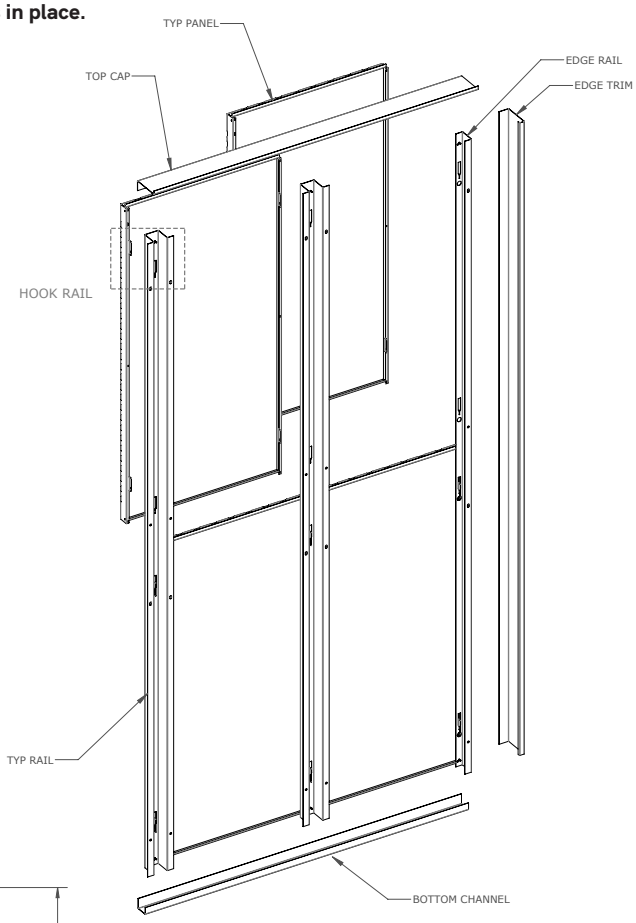
- BD+C v4 (MR: Product Disclosure, Recycled Content).
- Schools EQ: Acoustic Performance.
- Up to 60% post-consumer PET felt.
- No VOCs.
- EPD & GREENGUARD Gold certified.

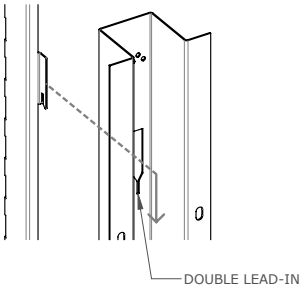
LEED® is a registered trademark of the U.S. Green Building Council

MAXXIT CEILINGS & WALLS

PANEL SPECIFICATION

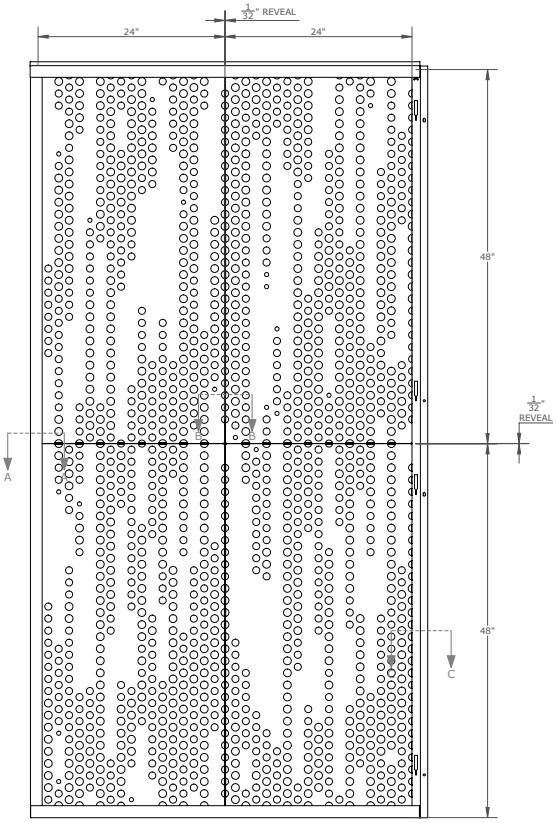
The wall attachment system includes a series of rails and hooks designed to securely hold the perforated panels in place.

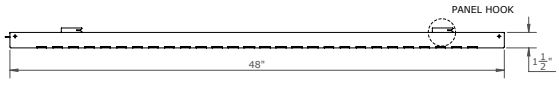


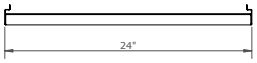


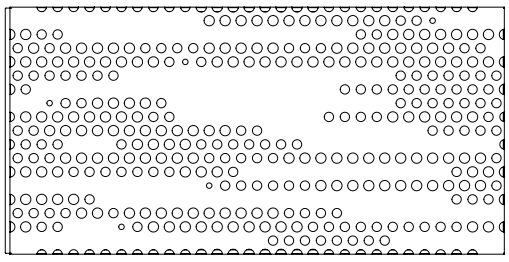
DETAIL HOOK RAIL

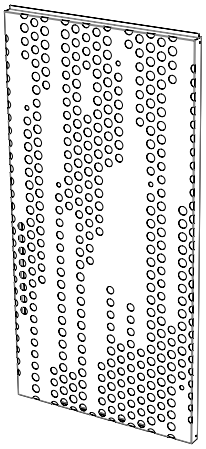
The perforated surface is designed with four distinct tiles arranged for continuous pattern design. A range of standard and custom perforation options is available.

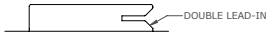












DETAIL PANEL HOOK

MAXXIT CEILINGS & WALLS

 © Maxxit Group Inc., 11/26 | All rights reserved

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 | North Oak | European Walnut | Brazilian Walnut | Black Ash

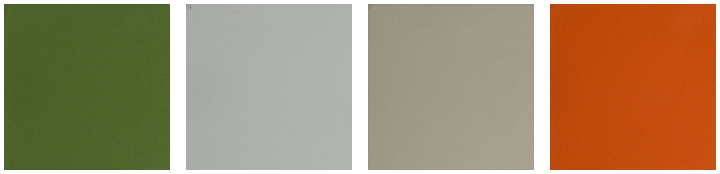
STANDARD COLORS

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

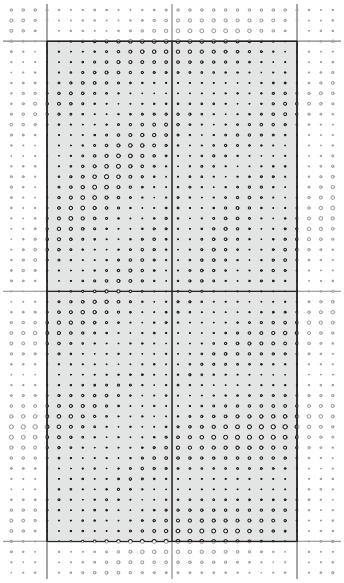


Dark Bronze | Forged Charcoal | Gold | Golden Bronze | Metallic Sterling Silver | Soft Nickel | Blush Copper

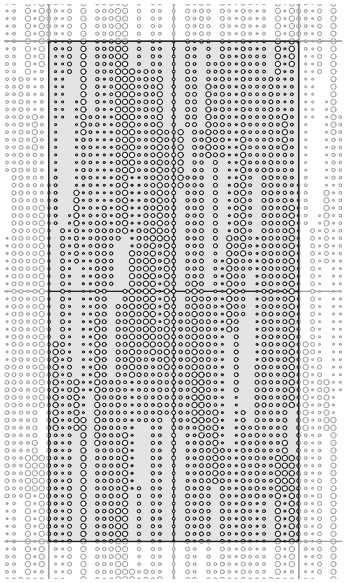
PANEL:Form™ | GRAPHIC PERFORATED WALL PANELS

MADE TO ORDER PATTERNS

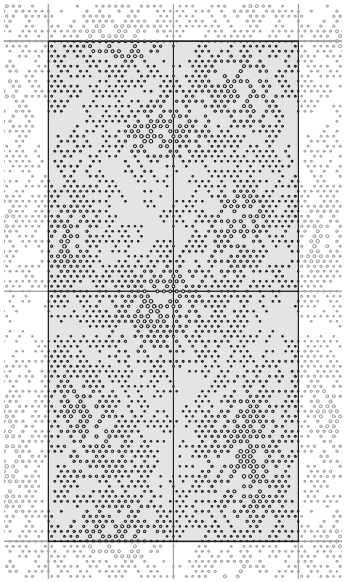
Custom Patterns Six distinct design families, each with customizable parameters. Whether it's adjusting hole diameter, pattern density, or scale, we can create virtually endless variations of each pattern to suit individual needs and preferences. **Create your perfect design:**



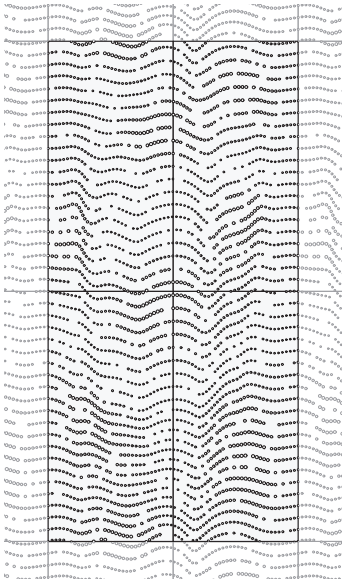
Aqua Flow



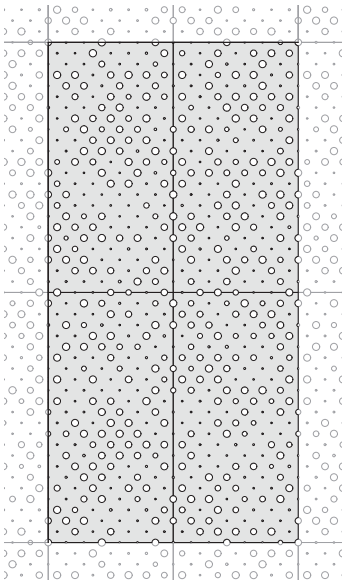
Bitstream



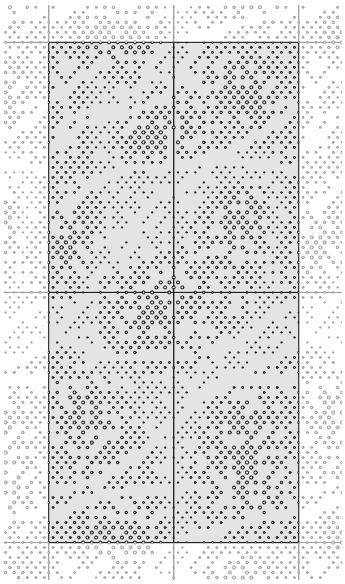
Nebula Mist



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.

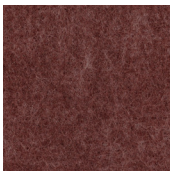


 © Maxxit Group Inc., 11/26 | All rights reserved

MAXXIT CEILINGS & WALLS

COLOR SELECTION

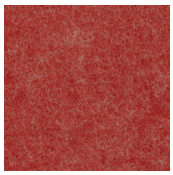
Standard Colors

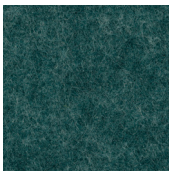

Mulberry


Sea Green


Jade


Honeycomb


Raspberry

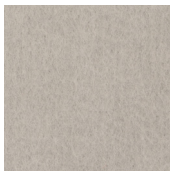

Ocean


Chestnut


Thyme


Burnt Orange


Sage

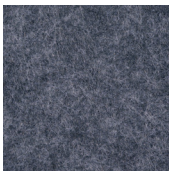

Cloud


Driftwood


Steel


Beige Plaster

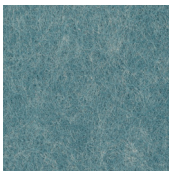
Cotton

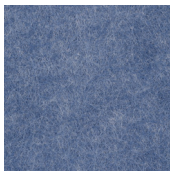

Denim

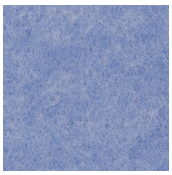

Smoky Blue

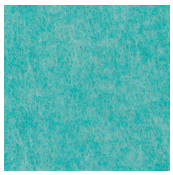

Lavender Mist


Aqua

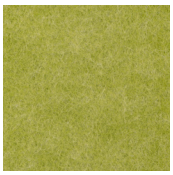

Clear Blue


Iris

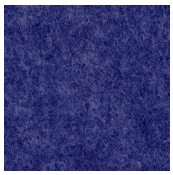

Cornflower


Cyan


Amethyst


Kiwi


Amber


Cobalt


Persimmon


Strawberry

All colors are available in both 9mm and 12mm, with the Quick Ship option offered exclusively in 9mm.

Please note: Colors shown may not be an exact representation of the actual product due to variations in lighting, screen settings, and printing processes. We recommend requesting a physical sample for the most accurate color match.

Standard Colors – Quick Ship

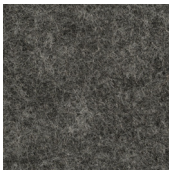

Raven


White Quartz


Ivory


Caramel


Smoke


Grey Quartz


Cream Marble


Olive Grey

Woodgrain Print Options


Dark Walnut


Natural Maple


Red Oak

Weathered Grey

White Oak

Limestone Print Options

Beige

Grey

White

 © Maxxit Group Inc., 11/26 | All rights reserved

MAXXIT
CEILINGS & WALLS

PANEL:Form™ DESIGNS

BACKLIT ▸ Ceiling



BACKLIT ▸ Walls



CANOPY PARTITIONS ▸



CONCAVE ▸



DIMENSIONAL ▸



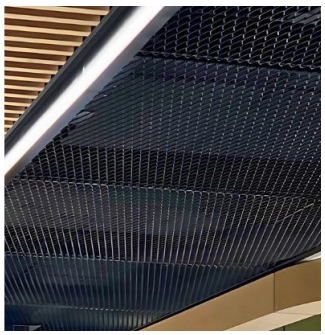
DESIGN PERFORTATED ▸ Ceiling



DESIGN PERFORATED ▸ Walls



MESH ▸



MOZAIX ▸



QUIET WALL ▸



RADIUS ▸



SEGMENTED ▸



TRADITIONAL ▸



WATER RIPPLE ▸



MAXXIT
CEILINGS & WALLS

 © Maxxit Group Inc., 11/26 | All rights reserved

WHERE CREATIVE ENGINEERING MEETS ARCHITECTURAL VISION

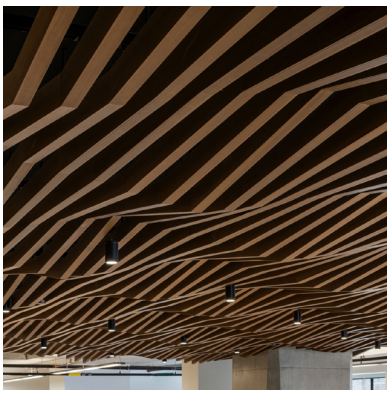
At Maxxit, we combine creative engineering, advanced manufacturing, and close collaboration to help architects and designers bring bold ideas to life. From standard to custom solutions, we turn imagination into precision-built reality.











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.

MAXXIT
CEILINGS & WALLS

 © Maxxit Group Inc., 11/26 | All rights reserved