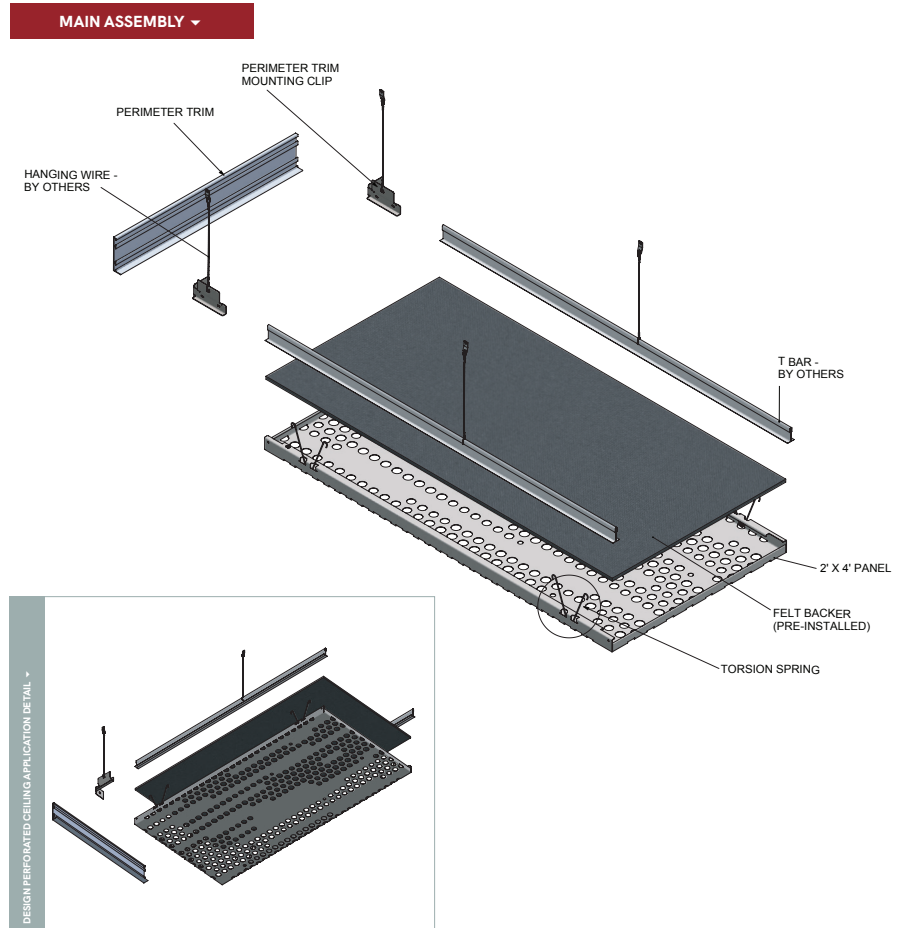




Design Perforated Panels are meant to improve acoustic quality and complement contemporary interiors.



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 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.

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

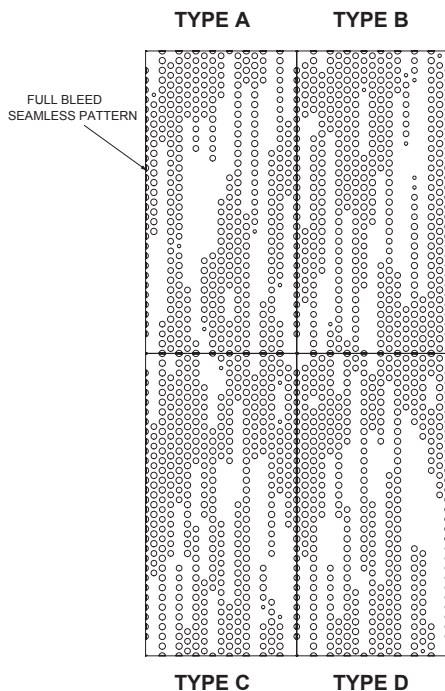
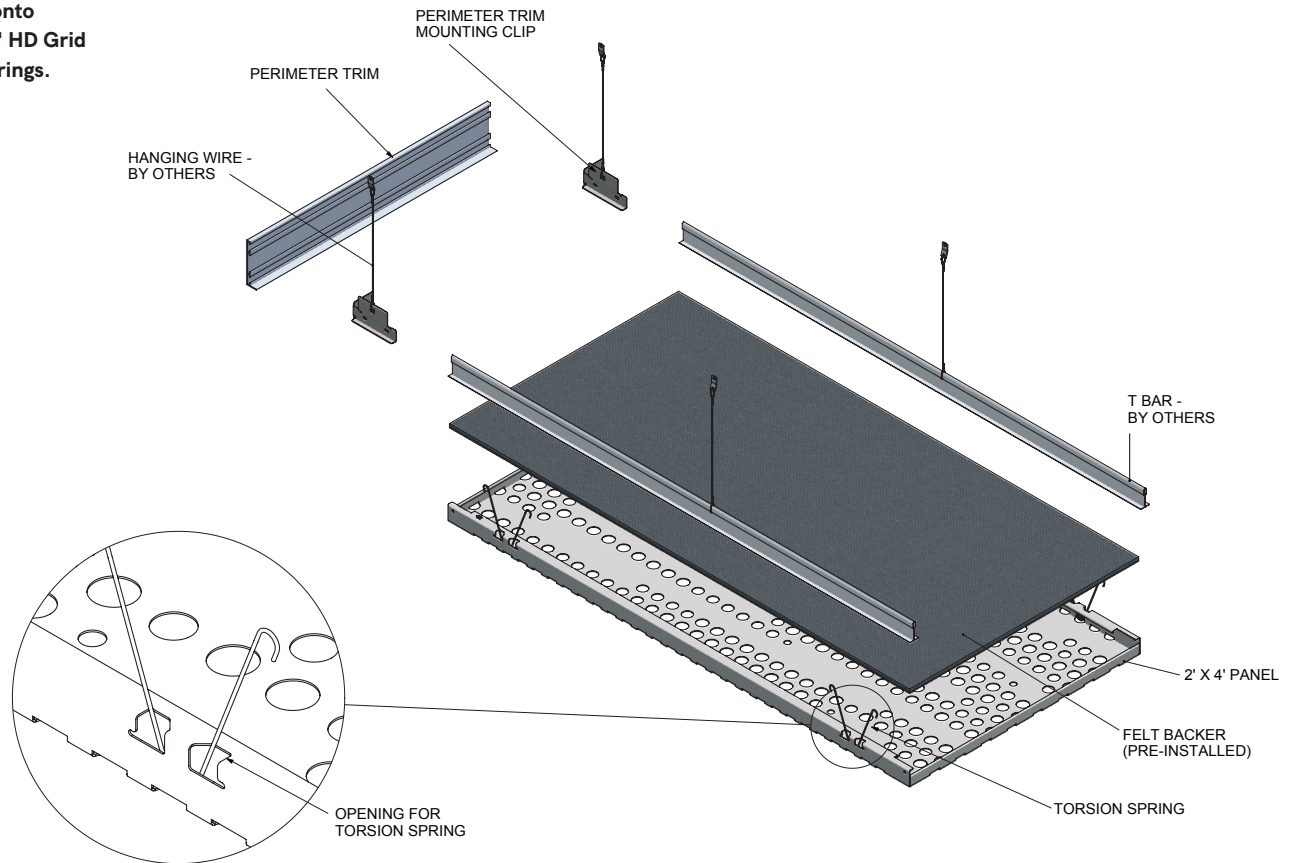
FEATURES

- 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.
- Attaches to both traditional 15/16" HD Grid and Maxxit's custom suspension system.
- Torsion spring design allows for easy access to plenum. Panels can remain hinged to suspension to avoid damage.
- 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.
- Linear lights can be integrated upon request.

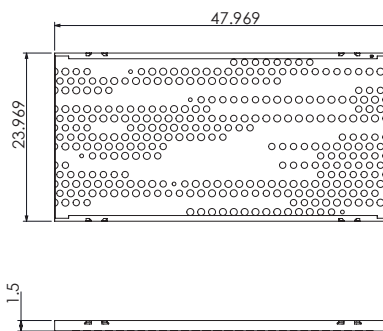


PANEL SPECIFICATION

Ceiling panels are designed to be mounted onto standard 15/16" HD Grid using torsion springs.



Perforated surface is crafted using four unique tiles arranged strategically to minimize visual repetition, creating a seamless look throughout the space. Ceiling panels have edge-to-edge perforations, subtly blending where each panel joins for a unified look.





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

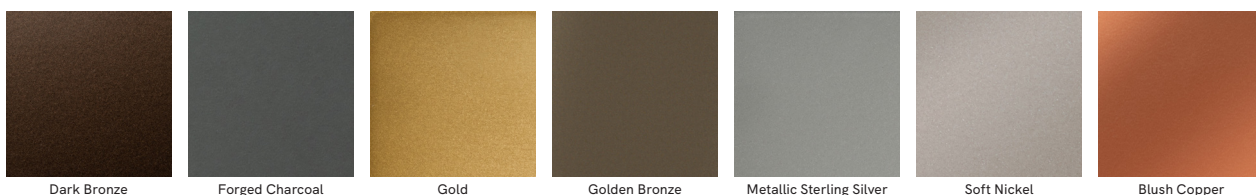


Custom Colors



Custom colors available

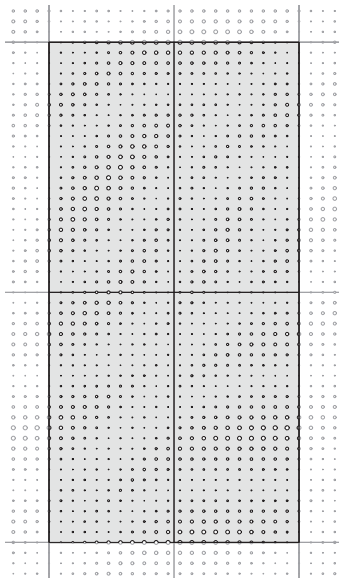
Powder Coated, Bonded Metallic Finishes (Interior & Exterior) Formaldehyde-Free





MADE TO ORDER PATTERNS

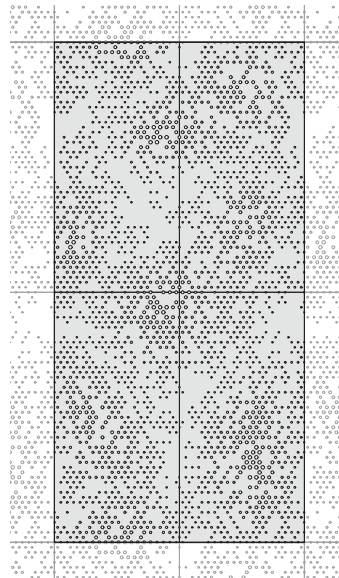
Custom Patterns Six distinct design families, each with customizable parameters. Whether it's adjusting hole diameter, pattern density, or scale, we can create virtually endless variations of each pattern to suit individual needs and preferences. **Create your perfect design:**



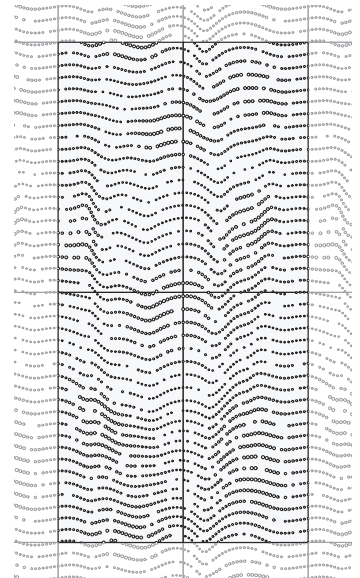
Aqua Flow



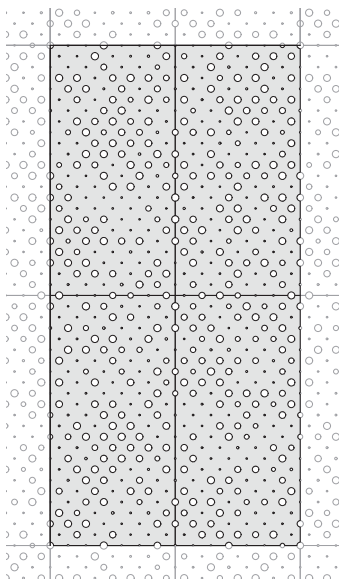
Bitstream



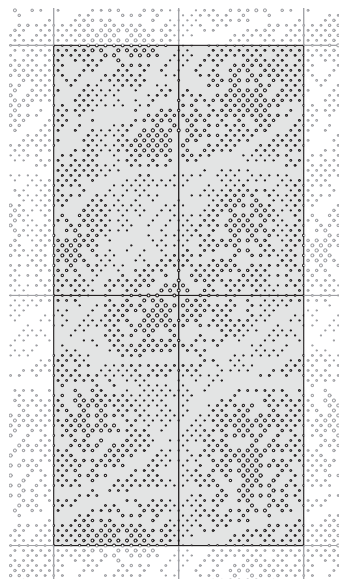
Nebula Mist



Ripple



Starlight



Woodland

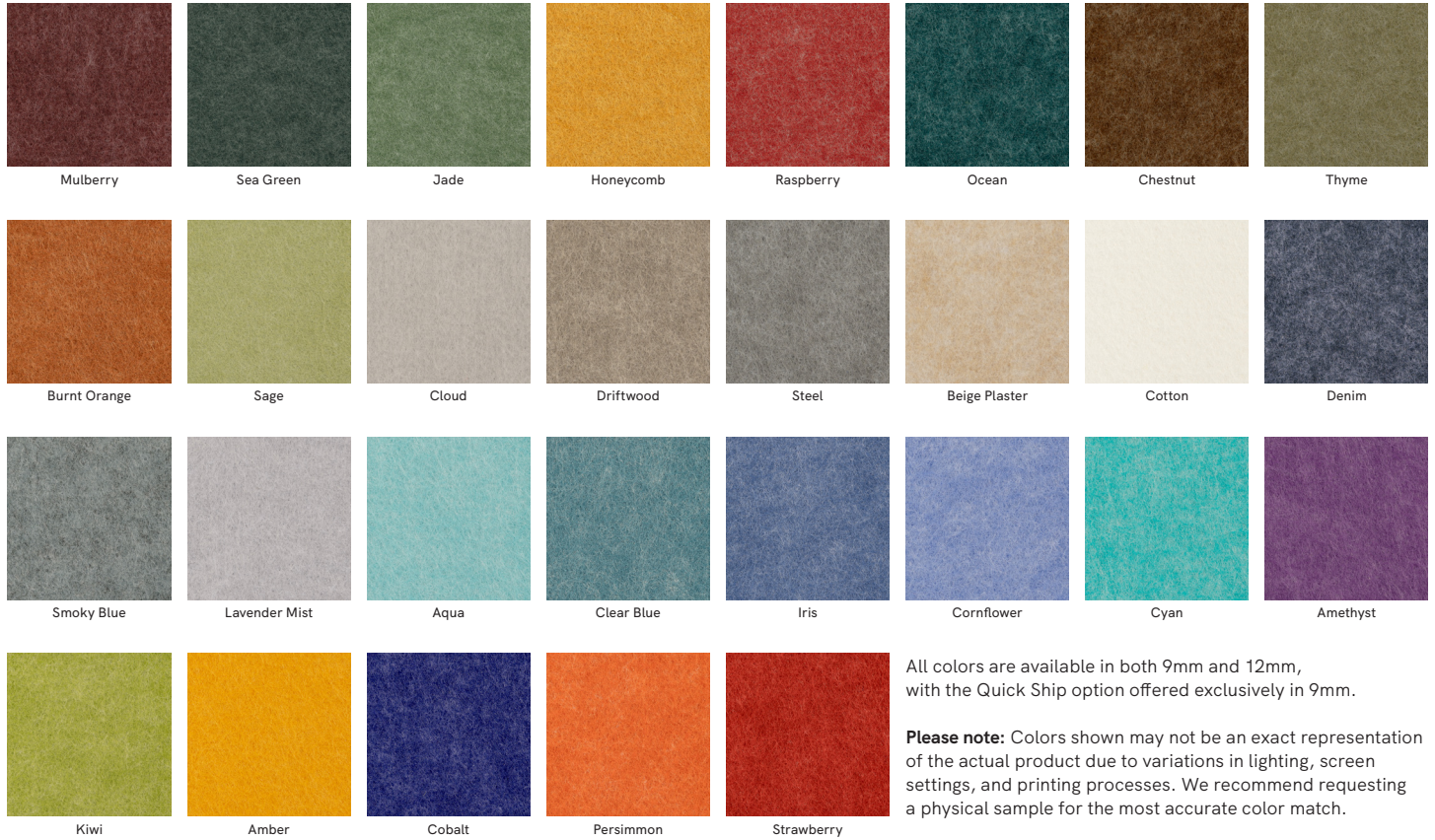
Perforated Imaging Perforated imaging employs high-tech manufacturing methods to create detailed images using perforations. Supply us an image, logo or text and we'll apply it onto a metal panel, providing your space with a customized design.





COLOR SELECTION

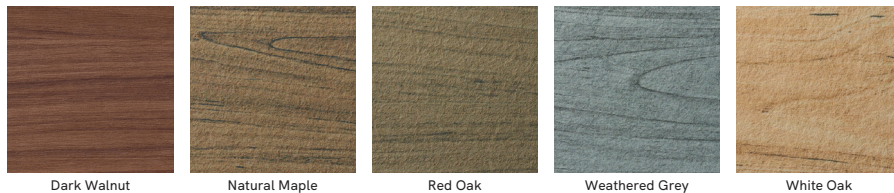
Standard Colors



Standard Colors – Quick Ship



Woodgrain Print Options



Limestone Print Options





PANEL:Form™ DESIGNS

BACKLIT
Ceiling



BACKLIT
Walls



CANOPY PARTITIONS



CONCAVE



DIMENSIONAL



DESIGN PERFORMED
Ceiling



DESIGN PERFORMED
Walls



MESH



MOZAIX



QUIET WALL



RADIUS



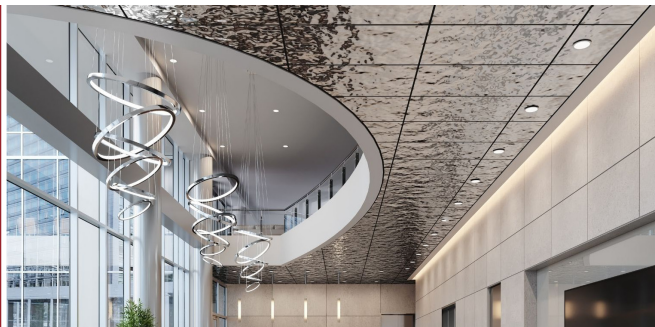
SEGMENTED



TRADITIONAL

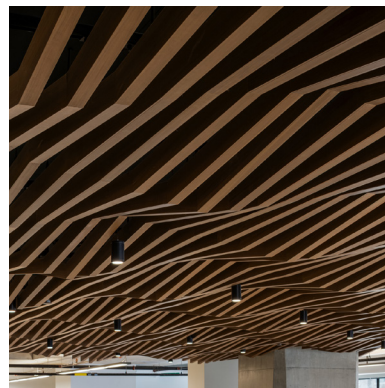


WATER RIPPLE



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.