

#### Introducing next-generation ceiling designs

that break free from the conventional grid. Easily accessible from below for hassle-free plenum access, Mozaix designs offer 8 patterns, unlimited colors, and integrated lighting options.

Mozaix revolutionizes traditional full-coverage panel ceilings by eliminating grid-based constraints, allowing for diverse, non-uniform designs. With Mozaix, you have the freedom to create unique ceiling layouts using various panel shapes, sizes, colors, and perforation patterns in unconventional orientations and depths.

Mozaix offers an affordable custom design upgrade by utilizing industry standard T-bar suspension systems for panel installation. This innovative approach not only provides potential retrofit cost savings but also contributes to sustainability efforts by minimizing environmental impact while maximizing aesthetic appeal.

Mozaix Hex Weave design provides a bold departure from expected geometry, opening doors to innovative and dramatic effects. Interlocking seamlessly, each hexagon weaves into its neighboring shapes, crafting a unified and dynamic pattern that enriches the space with intricacy and texture.

#### KEY FEATURES

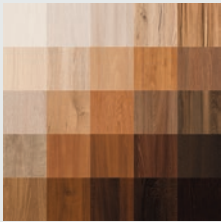
- Easy installation and plenum access. Downward accessible.
- Utilizes typical T-bar grid (new or existing). Sustainable and economical.
- Ceiling design re-imagined. Create unique ceiling designs from a collage of panel shapes, sizes and colors, in non-traditional orientations and depths.
- Integrated options – Lighting, HVAC, Sprinklers.
- Reduces noise and enhances acoustics (with perforations and infill).

WOOD STANDARD POWDER COATED PAINT FINISHES (Interior & Exterior) Formaldehyde-Free



FIND YOUR PERFECT MATCH

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

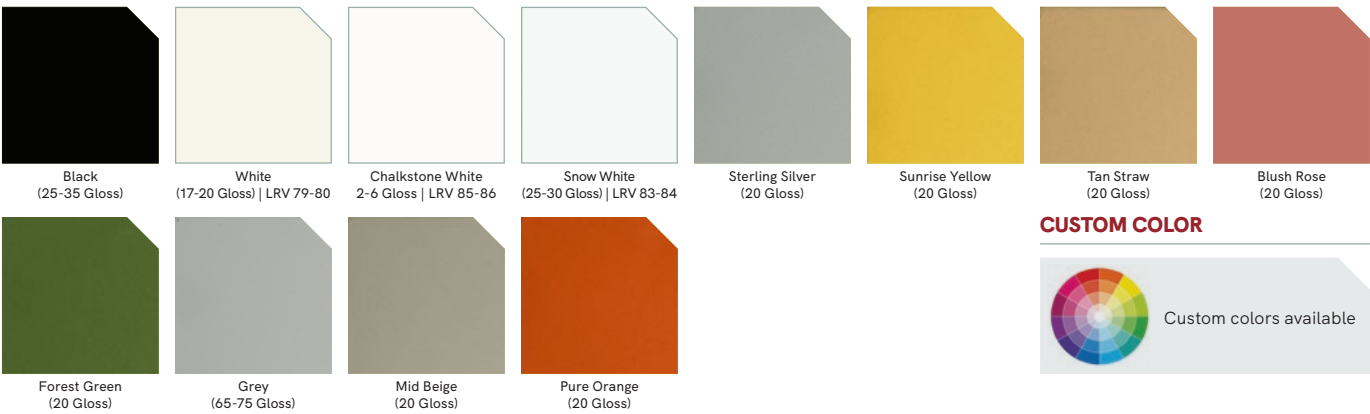


Send us a color sample so we can quickly provide a color match.

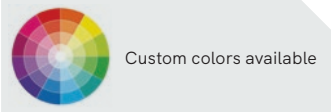
WOOD STANDARD LAMINATED (FILM) FINISHES (Interior only). Formaldehyde-free



COLORS POWDER COATED PAINT FINISHES (Interior & Exterior) Formaldehyde-Free



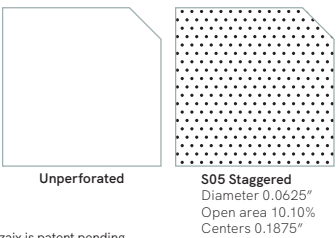
CUSTOM COLOR



COLORS POWDER COATED, BONDED METALLIC FINISHES (Interior & Exterior) Formaldehyde-Free

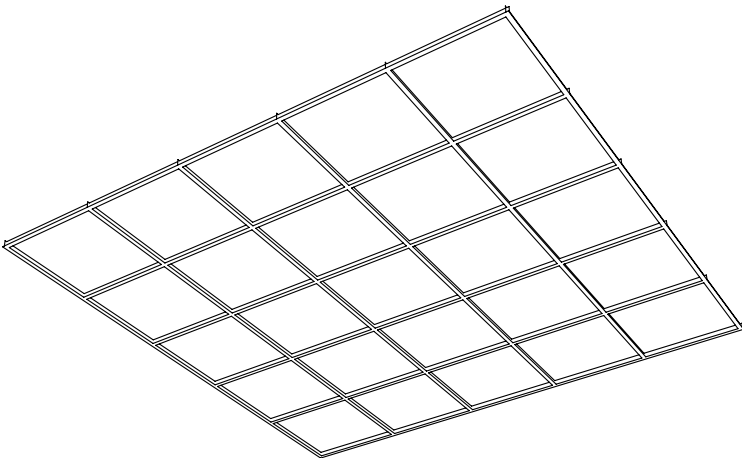


STANDARD PERFORATIONS Angles – Staggered 60°

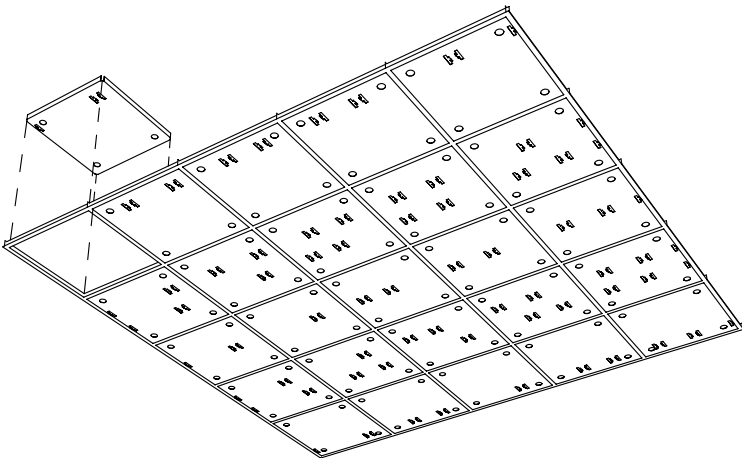


Mozaix is patent pending.

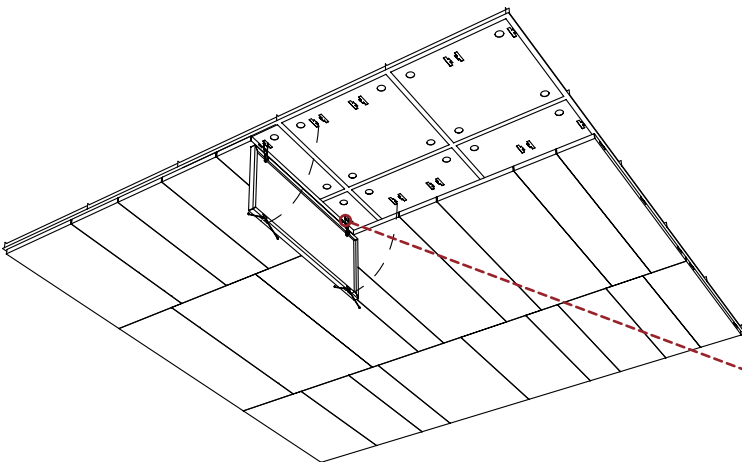
CONCEPT & INSTALLATION



1 EXISTING T-BAR CEILING

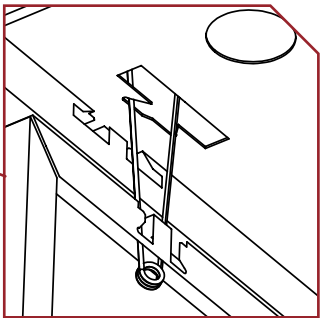


2 LAY IN SUSPENSION PANELS

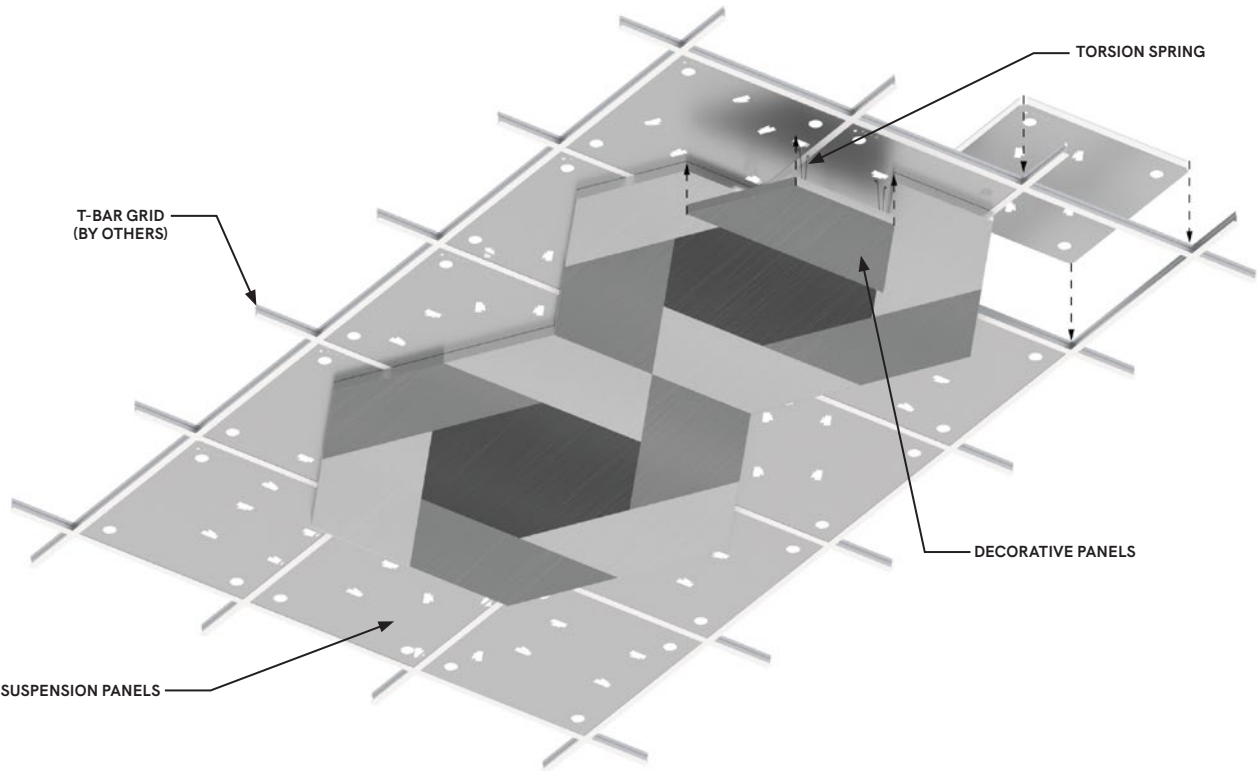


3 MOUNT DECORATIVE PANELS

■ Torsion spring



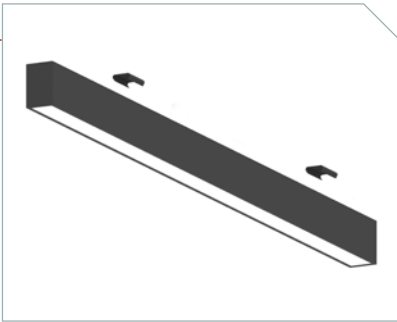
CONFIGURATION



INTEGRATION OPTIONS

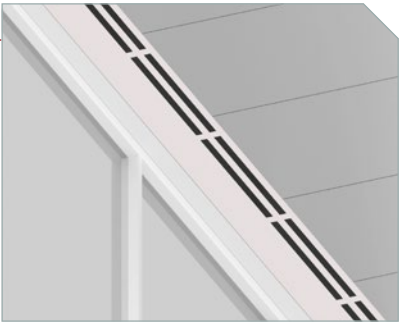
LIGHTING

Integrate flat, linear, and round lighting solutions into your panel design for flexible placement.



VENTILATION

Incorporate industry-standard ventilation solutions.



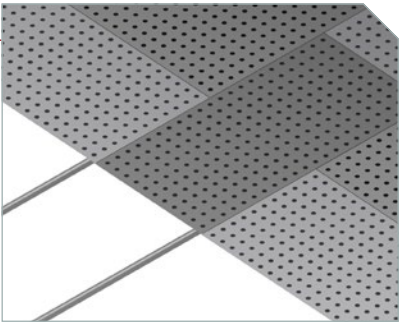
FIRE SUPPRESSION

Easily field fabricated to accommodate existing sprinkler locations.

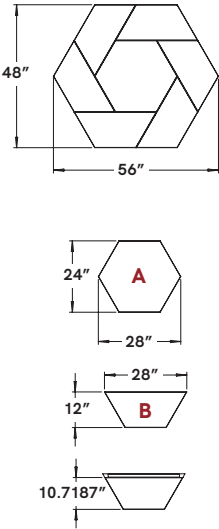
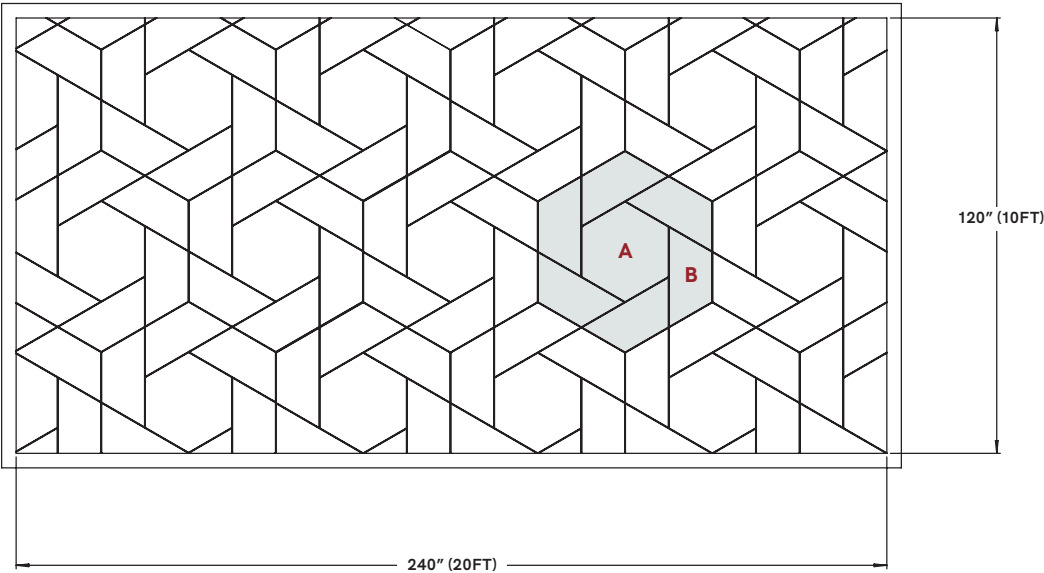


ACOUSTICS

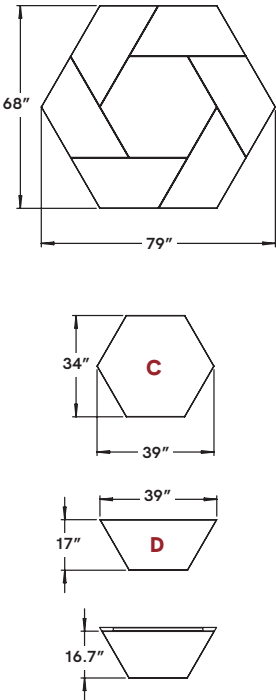
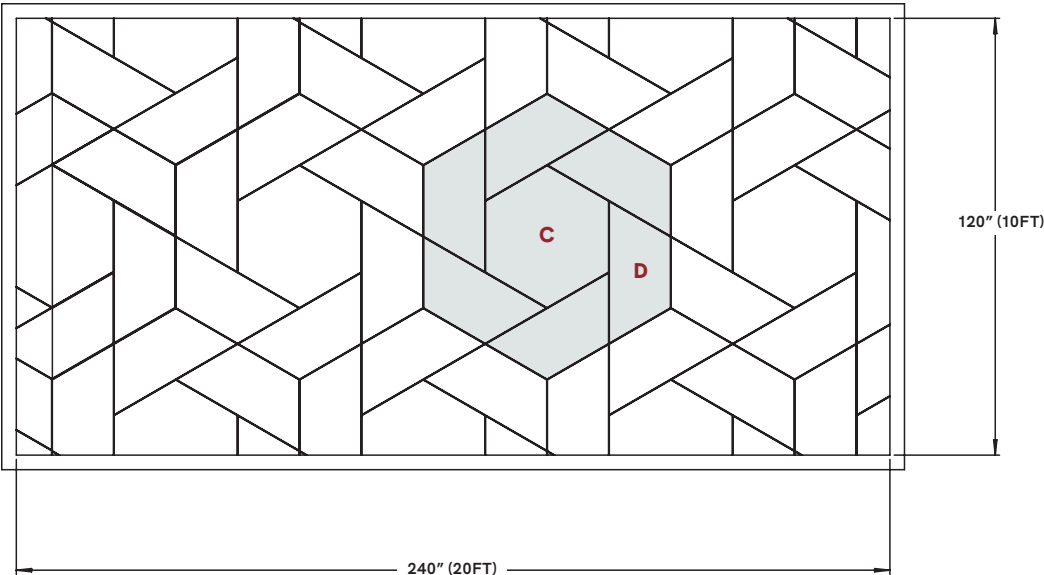
A choice of perforations and acoustic materials are available to achieve your desired level of acoustic comfort.



CONFIGURATION OPTIONS



All dimensions are nominal.





ACOUSTICAL PERFORMANCE					
PERFORATION PATTERN	OPEN AREA	DIAMETER	CENTERS	ACOUSTIC INFILL	NRC
S05 STAGGERED	10.10%	0.0625"	0.1875"	Acoustic Non-Woven	0.75
				1" Surface Coated Fiberglass	0.85
				Acoustic Non-Woven & 1" Surface Coated Fiberglass	0.90

Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method ASTM C423, E-400-Mount.  
Mozaix panels are fully perforated across the entire surface - no unperforated edges.

Choose from three levels of acoustic comfort — Good, Better, and Best — tailored to meet your unique sound control needs.

**ACOUSTIC NON-WOVEN** – At only 0.01" thickness, acoustic nonwoven offers high degree of sound absorption. Available in white and black.  
Fire rated Class A - FSI 0 SDI 35; ASTM E84-19a.

**1" SURFACE COATED FIBERGLASS** – Greenguard certified, made from strong, glass fibers tightly bonded and protected with a durable glass mat facing that contains an EPA-registered antimicrobial agent; no polywrapping required.  
Offered in Black. Greenguard Gold version available.  
Fire rate Class A - FSI 25 SDI 50 ; ASTM E84-19a, CAN/ULC S102.



FEATURES

- Creates unique weave pattern that incorporates hexagon and trapezoid shapes.
- Unlimited finish options – standard and custom solid and wood look colors.
- Standard sizes (Hex Weave) – See Configuration Options for available size combinations.
- Depth up to 3" (1.5" standard).
- Lightweight and easy to install.
- Supported by traditional 15/16" HD Grid system.
- Integrated Lighting, HVAC and Sprinkler options available.
- Torsion spring design allows for easy downward access panel removal.
- Suspension Panels drop into the grid and don't require any fasteners.
- Mozaix panels feature a fully perforated design that extends seamlessly across the entire surface, delivering a sleek, uniform look with no unperforated edges.

PHYSICAL DATA

- Material substrate – Aluminum (Decorative Panels), Galvanized Steel (Suspension Panels)
- Thickness .041" - .060" design dependent
- Fire Performance - Class A: Tested per ASTM E84, CAN/ULC S102 surface burning characteristics
- Weight – Varies from .67 – 1.10 lbs./sq.ft.
- Warranty – One Year Limited
- Surface Finish - Factory-applied polyester paint. Available in Standard Colors, Color Matched, Wood Look Powder-Coated and Laminated.
- Seismic areas – Mozaix has been engineered for use in all seismic areas. Check with local code officials or a licensed engineer for additional requirements.
- Acoustical Options – Perforated panels are supplied with optional acoustic infills to absorb sound.

SUSTAINABILITY

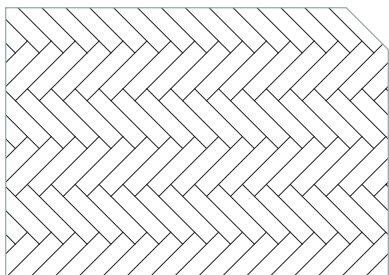
CONTRIBUTES TO LEED® POINTS –

- LEED BD+C: New Construction v4
  - MR: Regional Materials
  - MR: Recycled Content
- LEED BD+C: Schools v4
  - EQ: Acoustic Performance
- LEED ID+C: Commercial Interiors v4
  - EQ: Low-Emitting Materials
- No VOC'S: No added urea-formaldehyde
- EPD 'Environmental Product Declaration' for raw material components
- Recycled Content - up to 80%

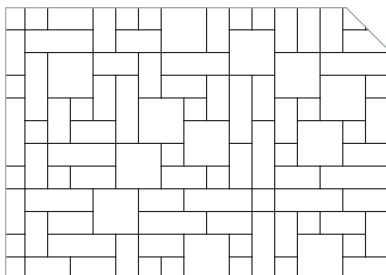
LEED® is a registered trademark of the U.S. Green Building Council

Mozaix standard design range presents a variety of well-known popular shapes and patterns that enhance the intrigue and depth of ceiling architecture.

## STANDARD PATTERNS

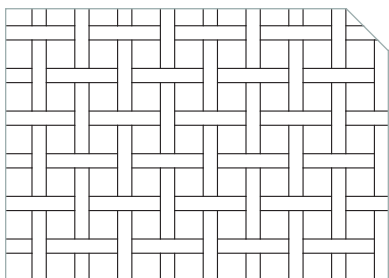


Herringbone

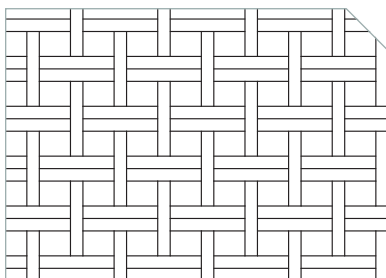


Interlock

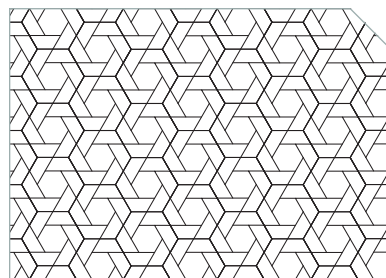
Inspired by familiar flooring designs, the Herringbone pattern exudes a timeless elegance, providing both consistency and repetition to the surface. In contrast, Interlock introduces an element of unpredictability and complexity.



Weave

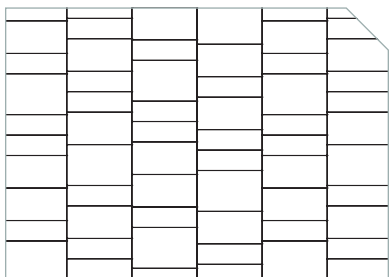


Double Weave

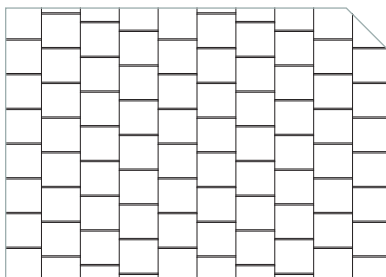


Hex Weave

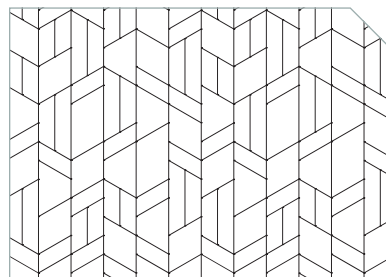
Weave and Double Weave offer an interlacing effect that suggests interconnectedness, adding depth to the design. Hex Weave provides a bold departure from expected geometry, opening doors to innovative and dramatic effects.



Stacked



Shift



Arrow

Stacked formation deviates from the uniformity of traditional panel designs. Staggered, offset nature of Shift pattern adds unique rhythm and style while celebrating the intricacy of the in-between seams. Arrow symbolizes direction and introduces dynamic movement to any space.

PANEL:Form™

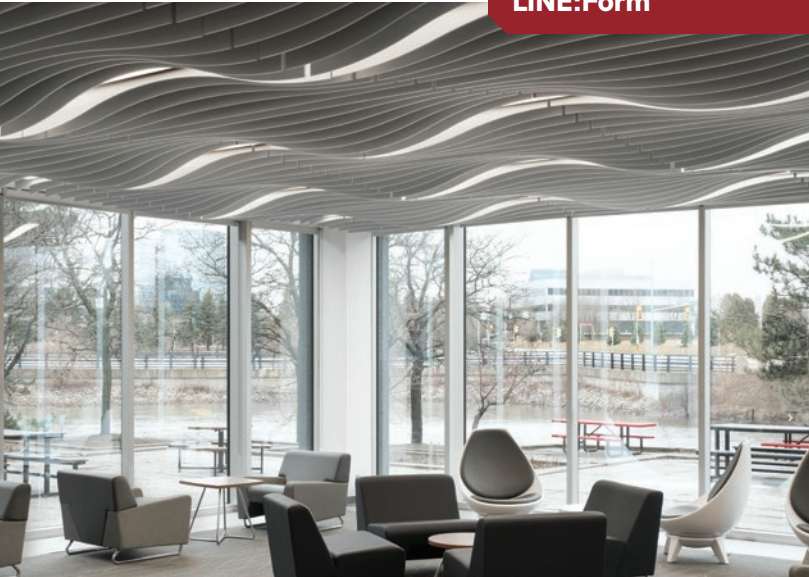


# NOTHING IS IMPOSSIBLE

Maxxit helps architects and interior designers realize their design intent with creative engineering solutions, a broad range of manufacturing capabilities and unlimited finishing options. From the familiar to the truly one of a kind, Maxxit brings your design vision to life.

Our engineers are masters of metals, wood, felt, glass, composites and more, working in a single medium or combining them in unexpected ways to create stunning architectural solutions. There is no limit to what we can create together.

LINE:Form™



AERO:Form™

