



Fusion Ceiling Panels integrate metal and felt materials to enhance acoustic performance, durability and aesthetic appeal in modern interior spaces.

PHYSICAL DATA

- Material - (PET) acoustic felt, 18 ga aluminum
- Felt thickness - 3/8"
- Fire Performance - Class A per ASTM E84, CAN/ULC 102.2
- Acoustics - NRC up to 0.90
- Weight - 0.7 to 0.8 lbs./ sq.ft.
- Warranty - One Year Limited
- Surface Finish (Aluminum) - Factory-applied polyester paint. Available in Standard Colors, Color Matched.
- Finish (Felt) - 30+ colors to choose from
- Variation - With all felt products color and texture may vary from order to order; adequate attic stock should be ordered.
- Seismic areas - Concave panels have been engineered for use in all seismic areas. 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.
- 80% pre-consumer recycled PET felt.
- No VOCs.
- EPD & GREENGUARD Gold certified.

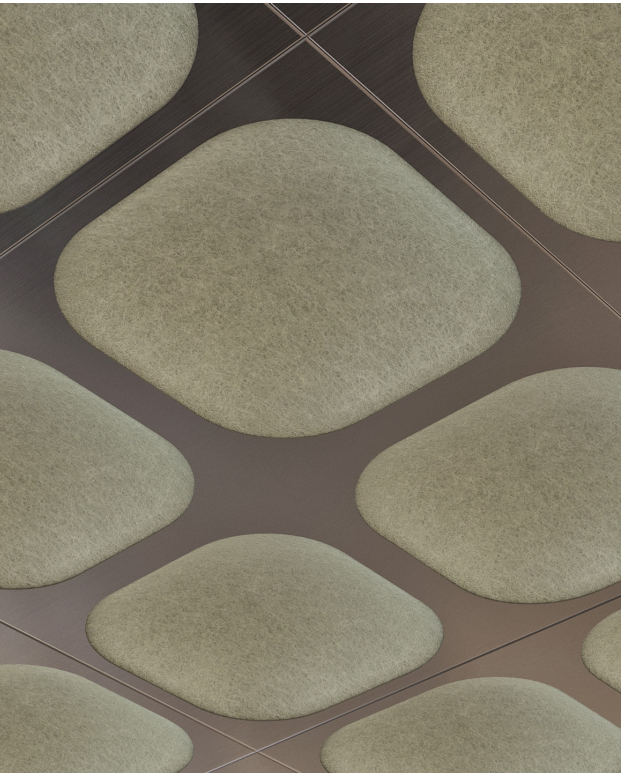
LEED® is a registered trademark of the U.S. Green Building Council

FEATURES

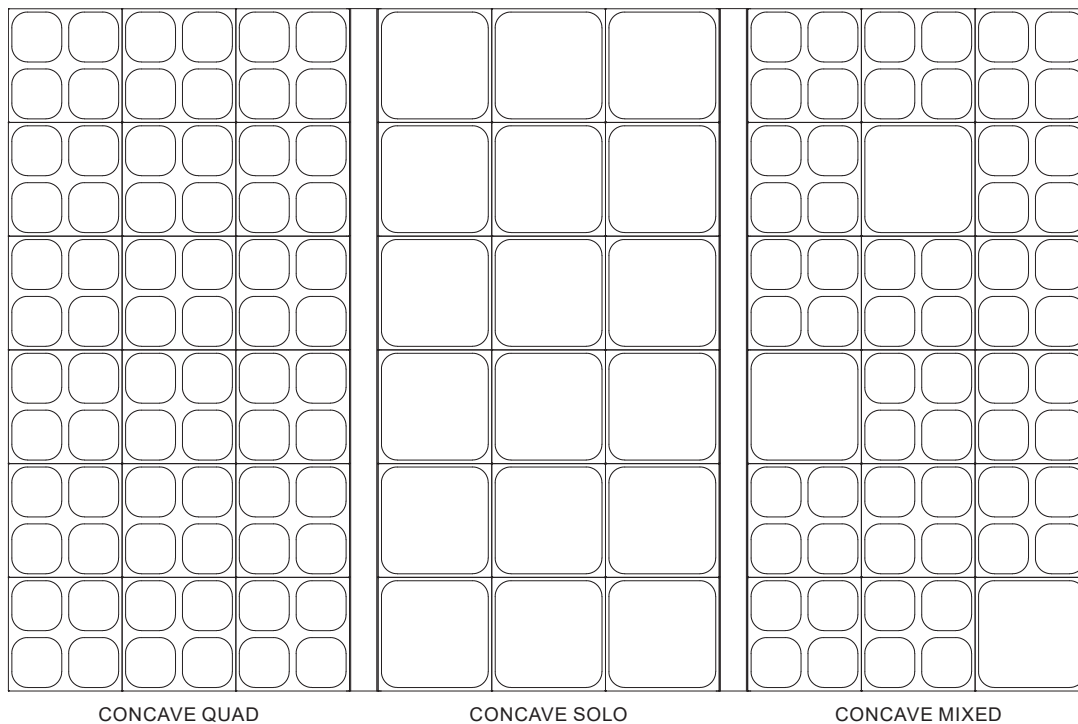
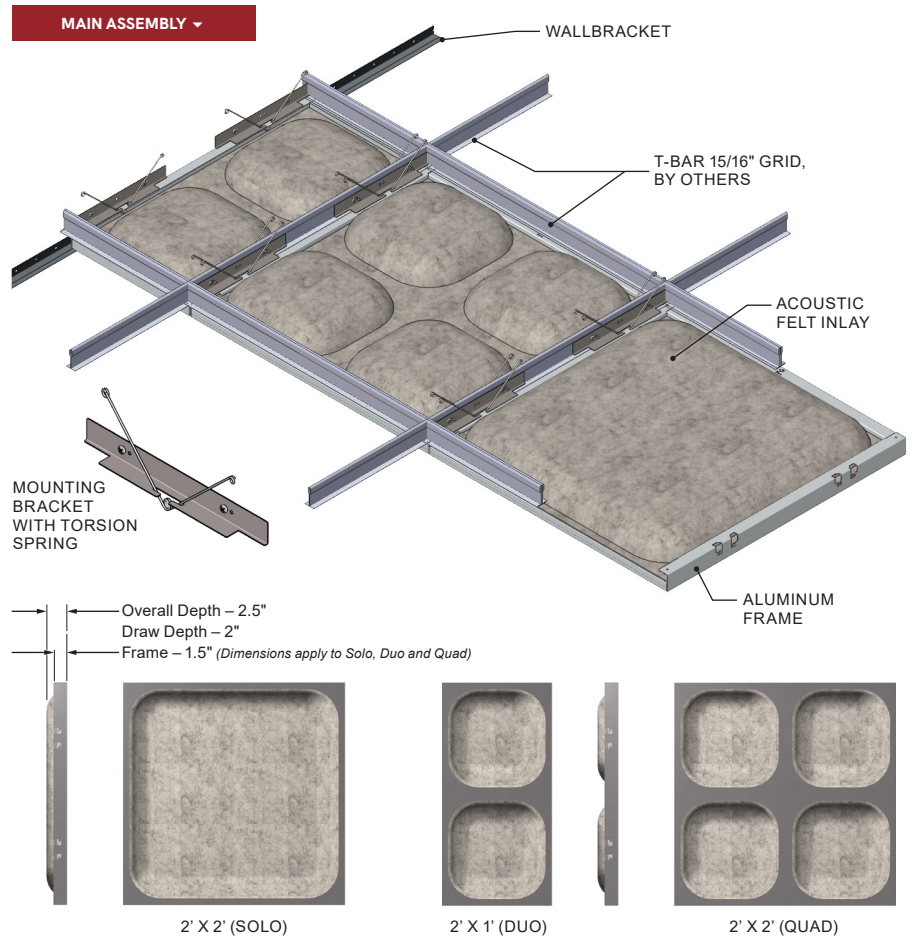
- Combines metal and felt materials, featuring formed shapes that enhance both acoustic performance and aesthetic appeal.
- Available in Concave, Canyon and Vertex styles.
- Torsion spring attachment to most standard T-bar grids (supplied by others).
- Standard sizes - quick ship standard products available made to order.
 - ▶ 2' x 2' panel
 - ▶ 2' x 4' panel
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe.
- Lighting Integration - Concave panels can be equipped with recessed down-lights through either a cutout located in the center of the felt cavity (factory-specified or field-cut). For the Vertex and Canyon styles, optional flat integration panels are available to accommodate lighting cutouts. Utility channels are also available for routing services and facilitating fixture integration.
- Trim options include field-trimmable panels in either all aluminum or with a flat felt inlay. Angle ell brackets and push-down clips are included.
- Easy plenum access - torsion spring design allows for easy downward access panel removal. Panels remain hinged to suspension to avoid damage.



PANEL:Form™ | FUSION CEILING PANELS – CONCAVE



Concave Panels feature softly recessed forms that create a refined, dimensional ceiling surface, adding depth and visual interest.

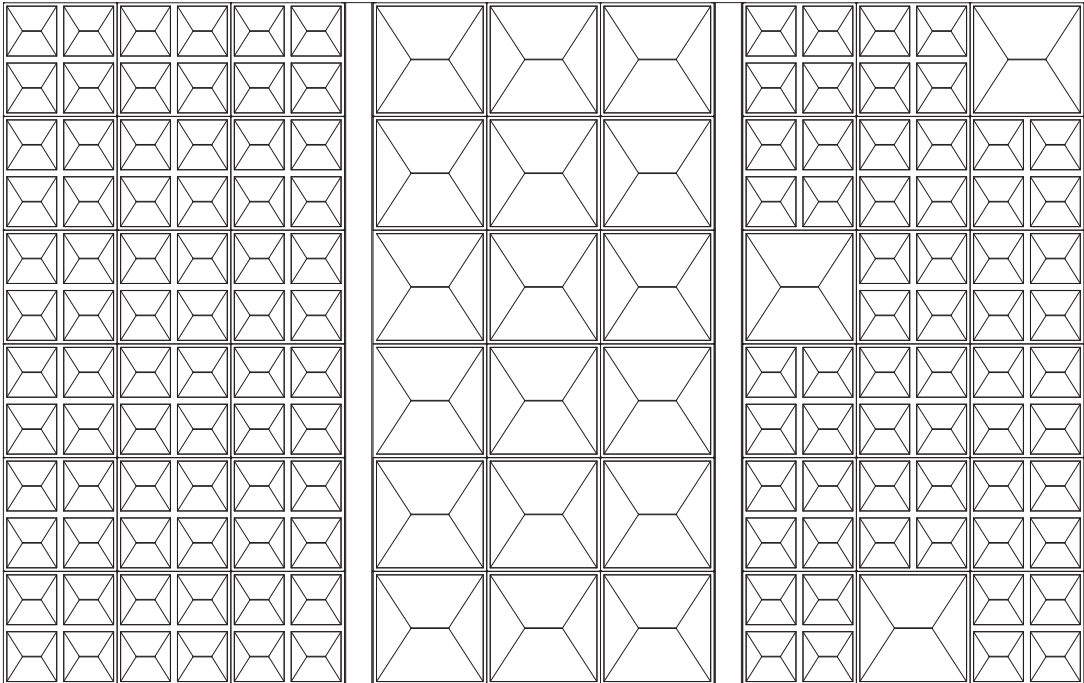
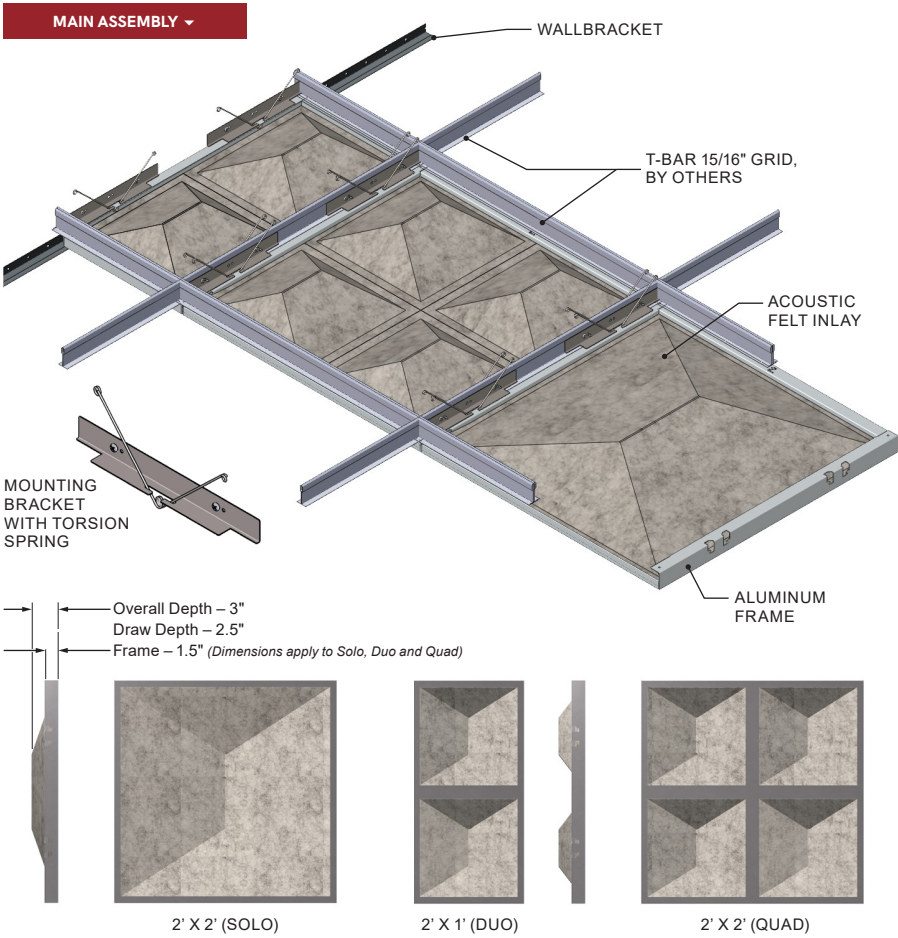


Panels are available in three configurations—Solo, Duo, and Quad. These configurations can be mixed and matched to create versatile ceiling layouts while seamlessly accommodating lighting, HVAC, and other ceiling integrations.

PANEL:Form™ | FUSION CEILING PANELS – VERTEX



Vertex Panels feature inward formed angular facets that create a bold geometric ceiling surface, enhancing visual texture through light and shadow.



VERTEX QUAD

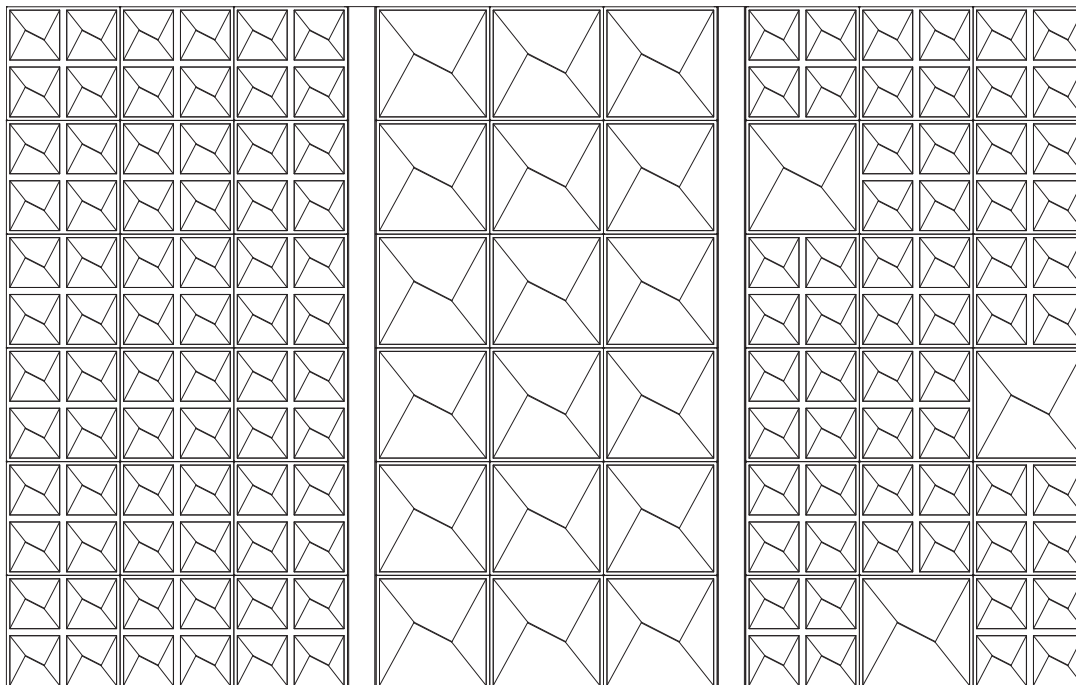
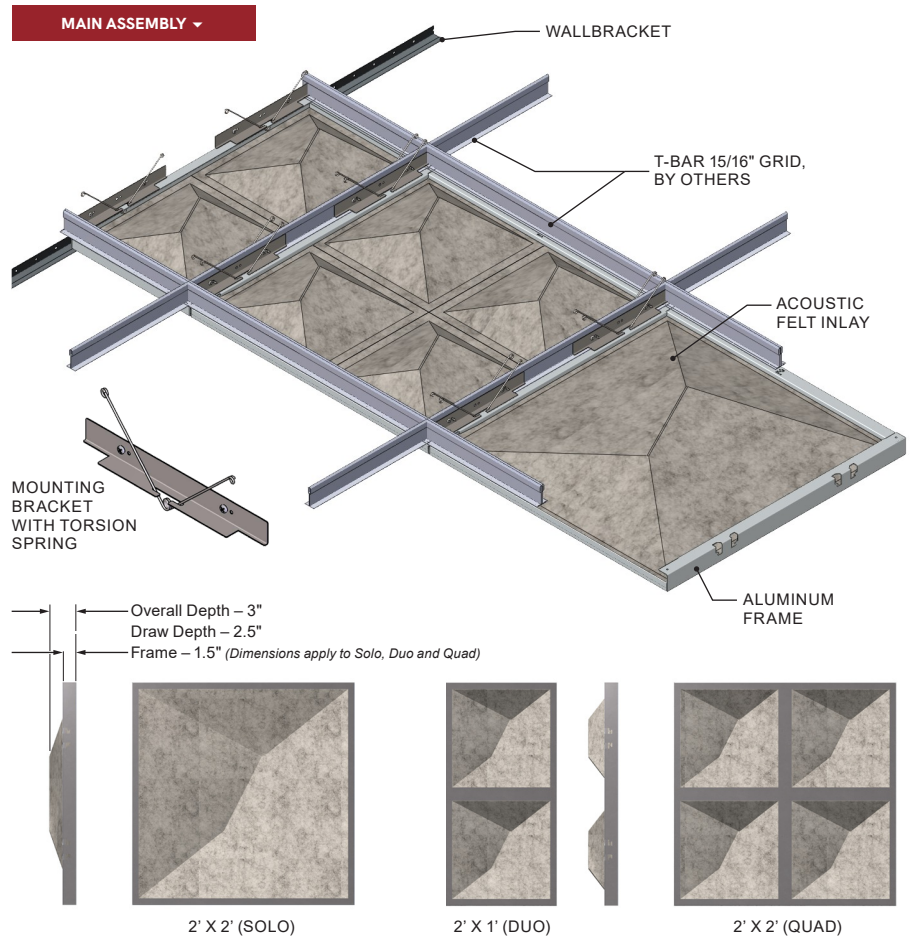
VERTYEX SOLO

VERTEX MIXED

Panels are available in three configurations—Solo, Duo, and Quad. These configurations can be mixed and matched to create versatile ceiling layouts while seamlessly accommodating lighting, HVAC, and other ceiling integrations.



Canyon Panels feature inward faceted peak-and-valley forms that create a sculptural ceiling surface, bringing depth, rhythm and contemporary architectural character.



CANYON QUAD

CANYON SOLO

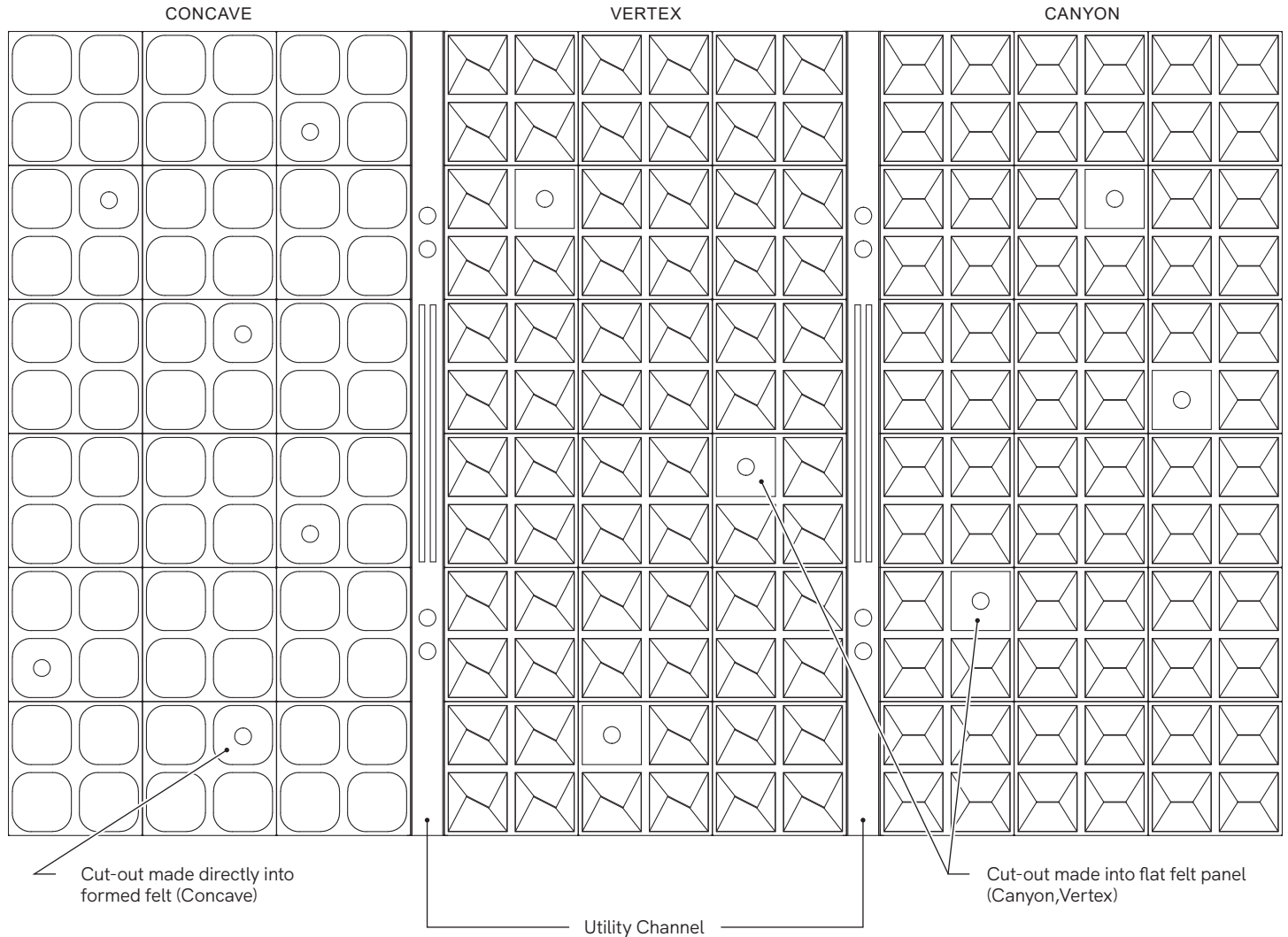
CANYON MIXED

Panels are available in three configurations—Solo, Duo, and Quad. These configurations can be mixed and matched to create versatile ceiling layouts while seamlessly accommodating lighting, HVAC, and other ceiling integrations.



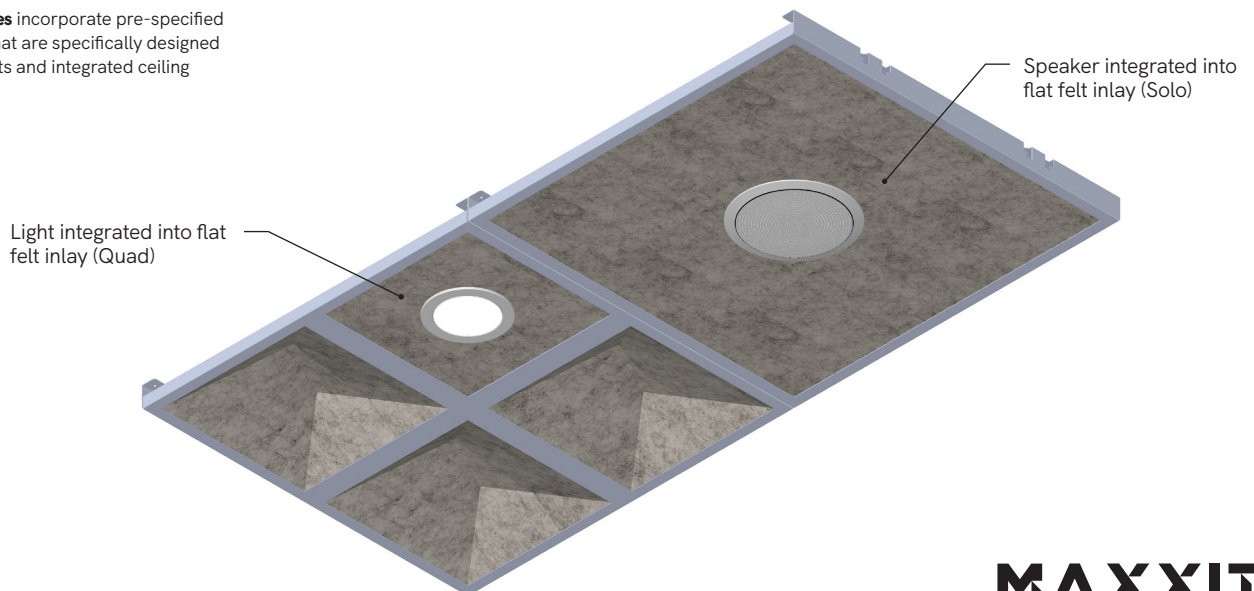
INTEGRATIONS

Fusion ceiling panels are designed to seamlessly accommodate a wide range of ceiling integrations. Lighting, HVAC, sprinklers, and other building services can be incorporated using dedicated utility channels strategically positioned between panels. Alternatively, or in combination with utility channels, cutouts can be made directly into the felt inlays of Solo, Duo, and Quad configurations.



Concave style support cutouts directly within the formed felt geometry.

Vertex and Canyon styles incorporate pre-specified flat felt inlay sections that are specifically designed to accommodate cutouts and integrated ceiling elements.

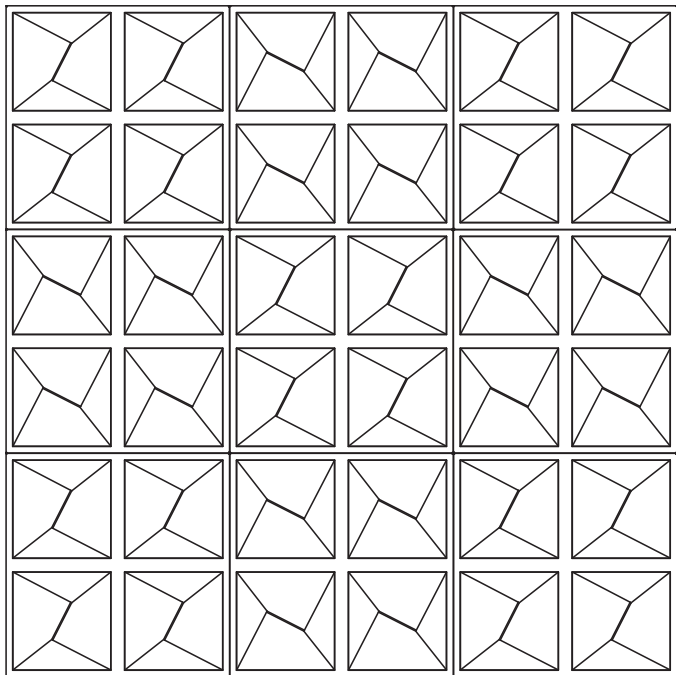




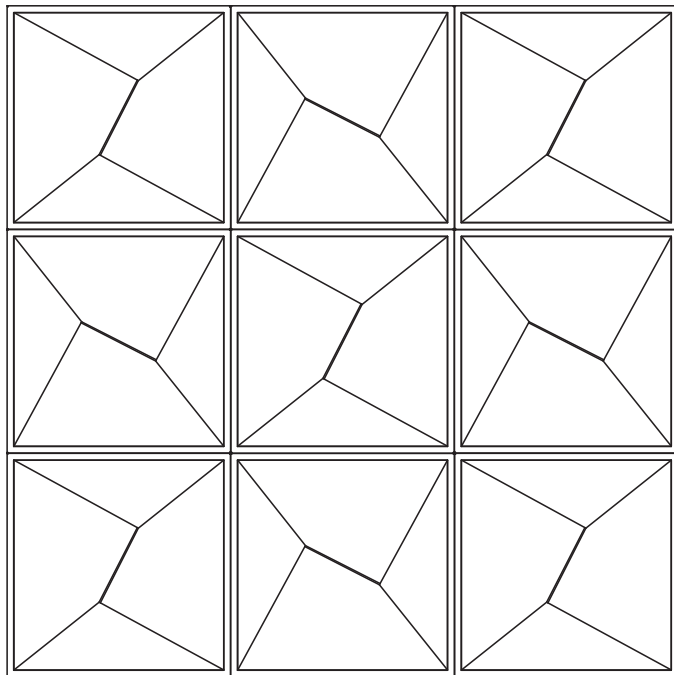
ORIENTATION

Vertex and Canyon offer additional design flexibility, as these panel styles can be installed in multiple orientations. Rotating the panels creates distinct visual patterns and provides additional design opportunities while utilizing the same product.

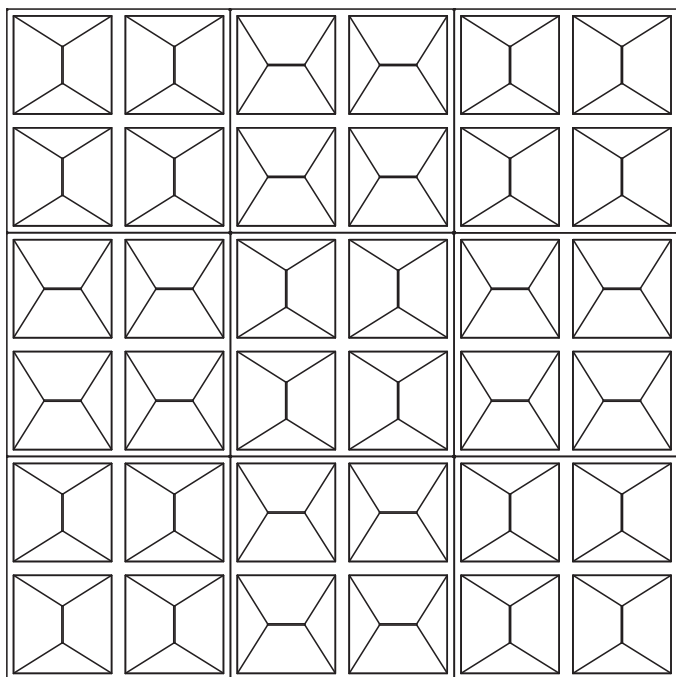
Installed Rotated Solo and Quad panels can be rotated during installation to create a variety of unique patterns and visual effects, offering greater design flexibility while using the same panel components.



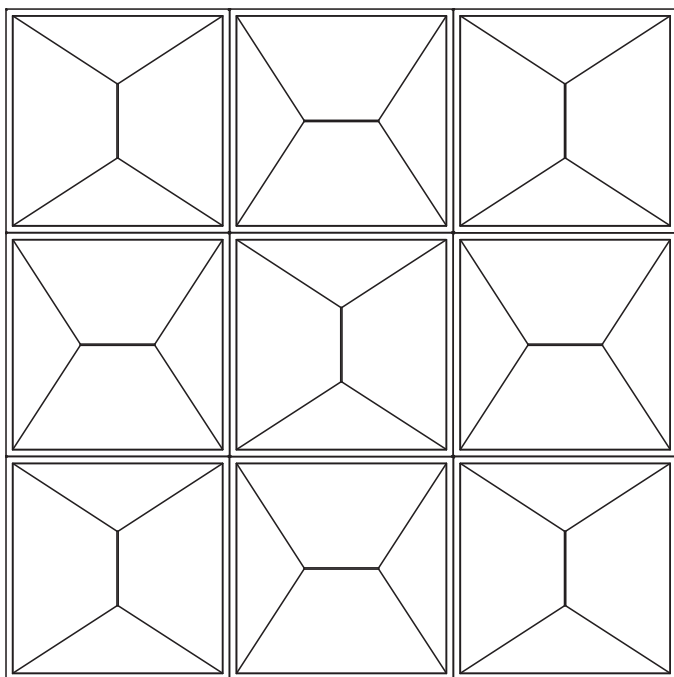
CANYON QUAD FULL PANELS ROTATED



CANYON SOLO ROTATED PANELS



VERTEX QUAD FULL PANELS ROTATED



VERTEX SOLO ROTATED PANELS



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

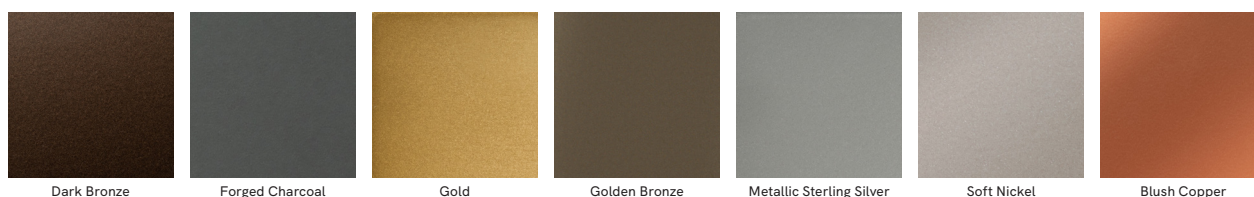


Custom Colors



Custom colors available

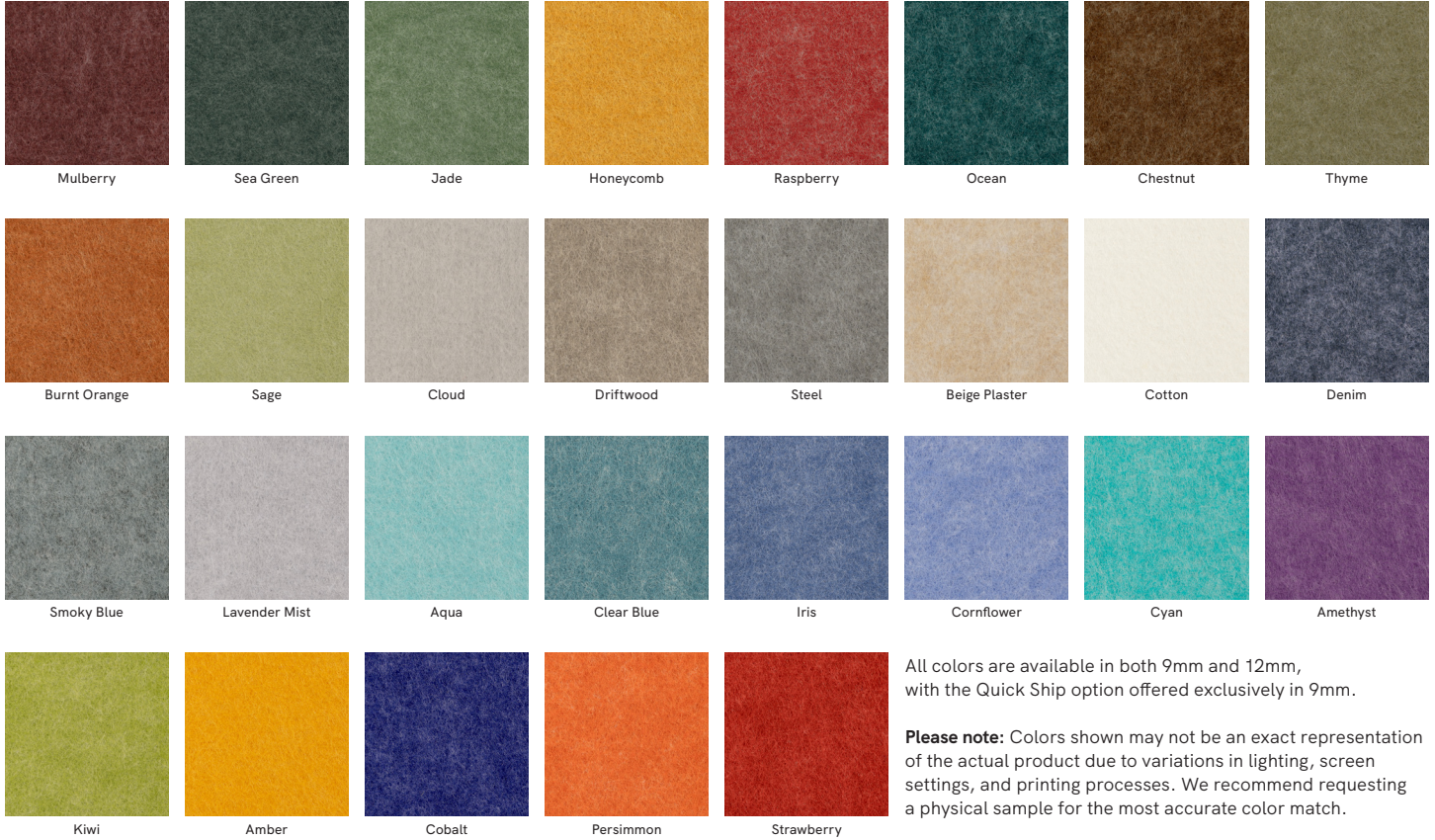
Powder Coated, Bonded Metallic Finishes (Interior & Exterior) Formaldehyde-Free



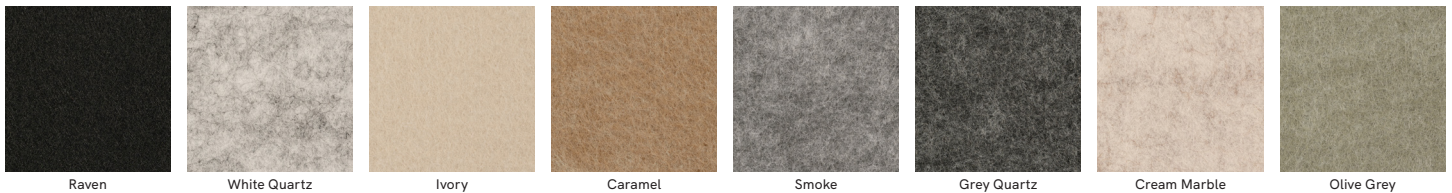


COLOR SELECTION

Standard Colors



Standard Colors - Quick Ship





PANEL:Form™ DESIGNS

BACKLIT
Ceiling



BACKLIT
Walls



CANOPY PARTITIONS



CONCAVE



DIMENSIONAL



GRAPHIC PERFORATED
Ceiling



GRAPHIC PERFORATED
Walls



MESH



MOZAIX



QUIET WALL



RADIUS



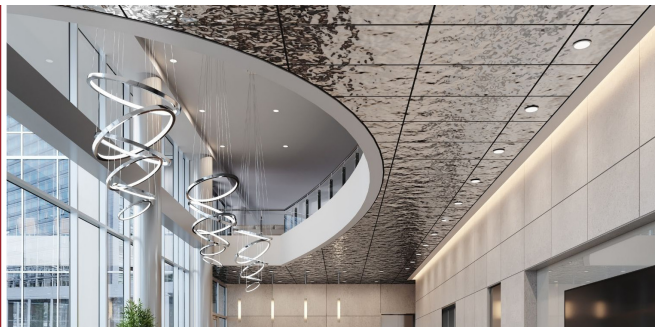
SEGMENTED



TRADITIONAL

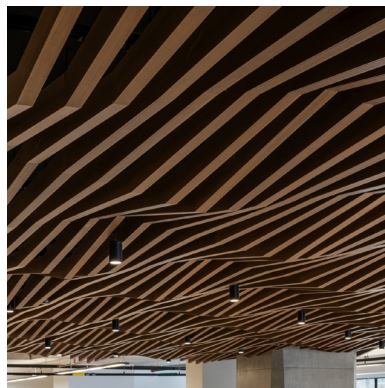


WATER RIPPLE



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.