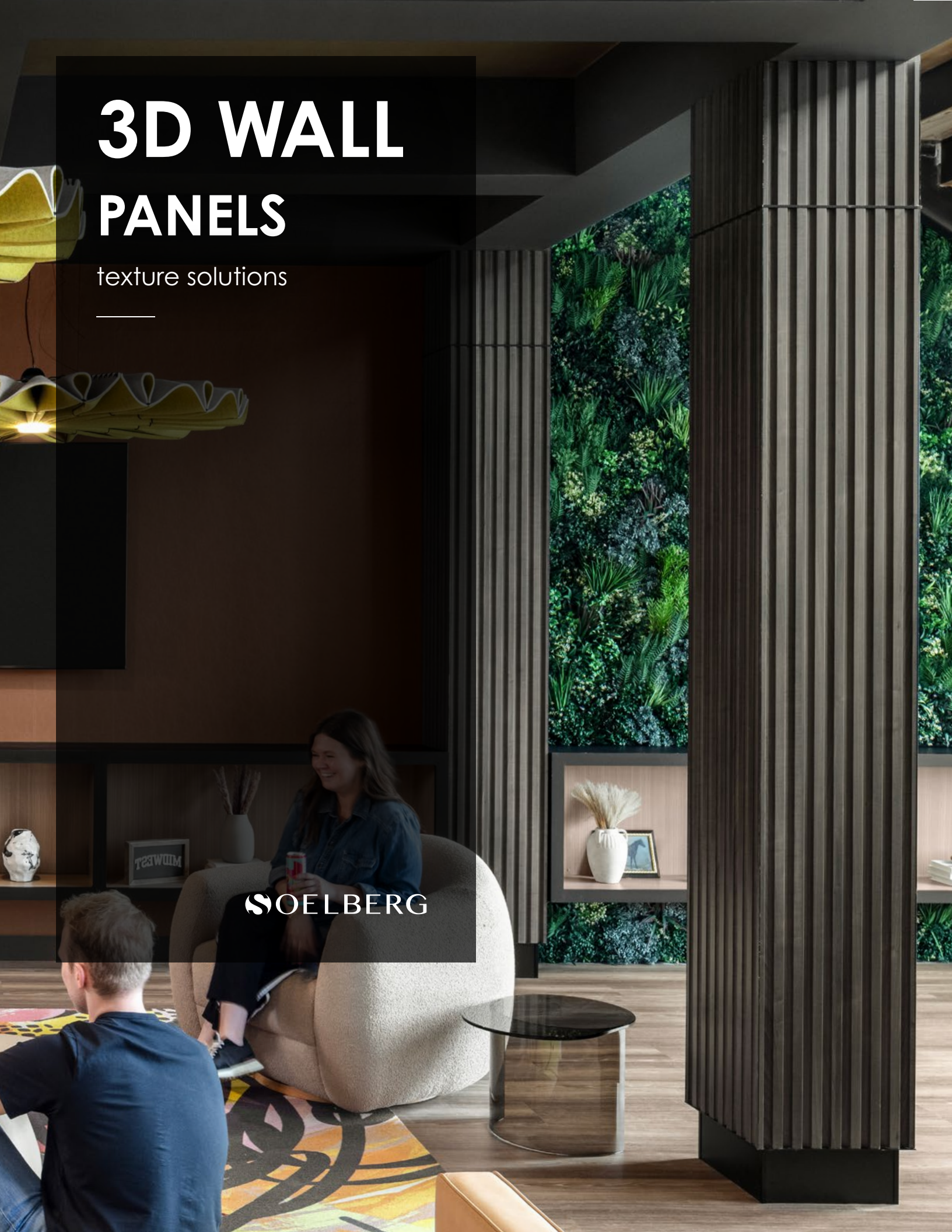


3D WALL PANELS

texture solutions

SOELBERG

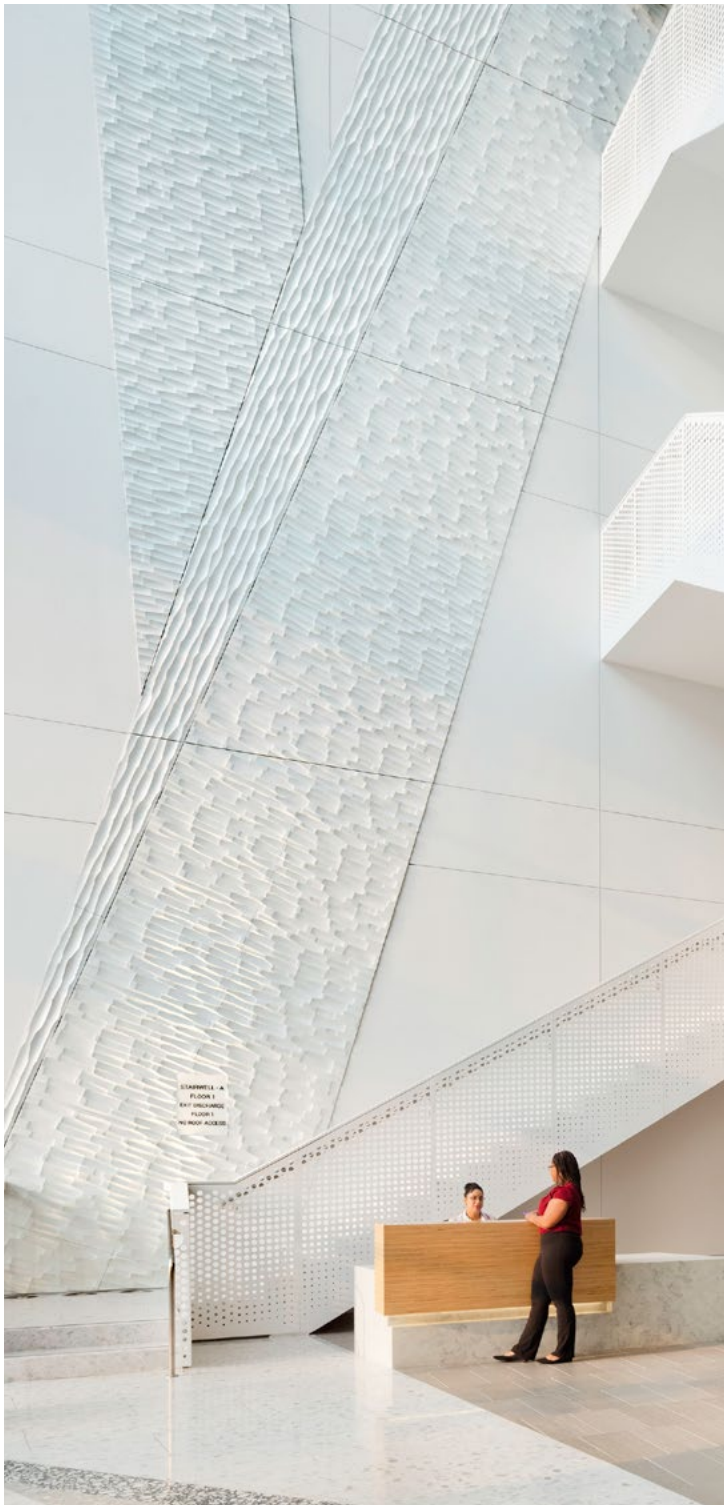
3D WALL PANELS

texture solutions

The world isn't flat. Why should your walls be? Bring depth, dimension and a little drama to your interiors with deeply embossed 3D Wall Panels. Explore a wide range of patterns, from subtle to statement-making, with durable, cleanable 3D laminate finishes. With patterns designed for seam-to-seam continuation, your design doesn't have to stop at the edge of a panel. Add our two-week lead time, and living in 3D just got a whole lot easier.

SPECIFICATION

CORE MATERIAL	PREMIUM MDF OR FIRE RATED MDF
CORE THICKNESS	3/4" AND 1 1/8"
PATTERNS	27 | CLASSIC COLLECTION (3/4") 12 | ELEVATE COLLECTION (1 1/8") 09 | GRANDE COLLECTION (1 1/8")
FINISH	3D LAMINATE COLORS PAINT GRADE | FIELD PAINTED
SIZE	48" x 96"
WEIGHT	VARIES BY PATTERN
FIRE RATING	CLASS A | ASTM - E84 OR CLASS C
LEAD TIME	2 WEEKS
WARRANTY	2 YEARS



TOLERANCES

3D Wall Panels are available in standard 48" × 96" sizes or custom-cut to project requirements. Most patterns can be cut to size with force-matched pattern continuation. However, certain patterns have fixed repeat dimensions that limit custom sizing and pattern alignment. Consult customer service to confirm pattern continuation options before specifying custom dimensions.

Panel dimensions and squareness are subject to a tolerance of 3/16".

All panels include a melamine backer. As with other wood-based products, natural bowing or warping may occur. Proper storage, acclimation and installation are essential to maintaining panel performance. MDF panels may expand or contract with changes in relative humidity, with potential dimensional movement of ±0.33%. Maintain a controlled interior environment with relative humidity between 25% and 55%. Conditions below 20% or above 80% relative humidity may adversely affect panel performance.

MAINTENANCE | STORAGE & HANDLING

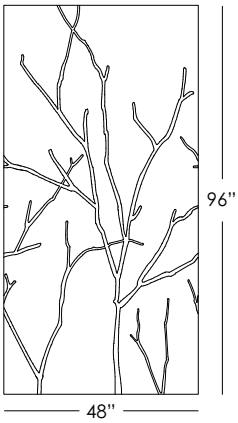
Dust and clean 3D Wall Panels periodically to prevent dirt buildup. For stains, use a diluted solution of mild soap and warm water with a soft, nonabrasive sponge or cloth. Approved cleaning products include Windex, Simple Green, Fantastik, Formula 409 and a 10:1 water-to-bleach solution. After cleaning, rinse with clean water and dry with a soft, nonabrasive cotton cloth. Always test cleaning products in an inconspicuous area before applying them to the exposed surface.

Store 3D Wall Panels flat in an HVAC-controlled environment at 65–75°F (18–24°C) and 25–55% relative humidity for a minimum of 48 hours before installation. Installation areas must be enclosed, weatherproofed and maintained within the specified environmental conditions before installation begins.

3D WALL PANELS

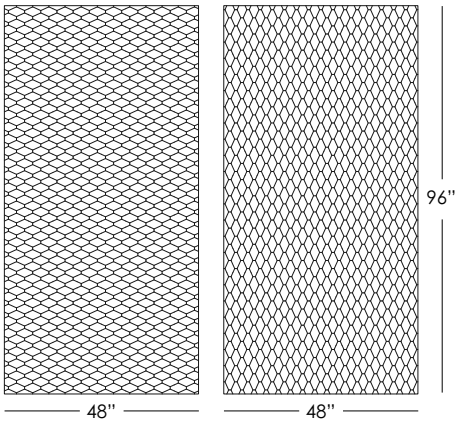
texture solutions

PATTERNS | CLASSIC COLLECTION



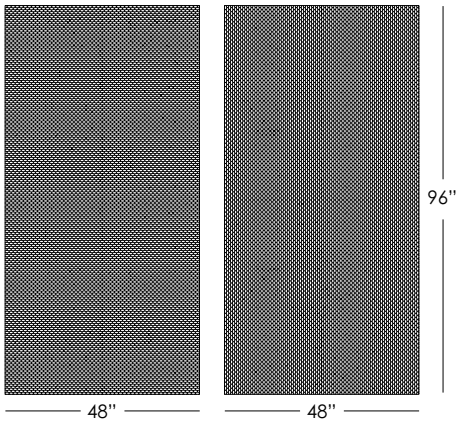
ALBERO

Pattern Direction: Vertical Only
Pattern Continuation: Horizontal Only



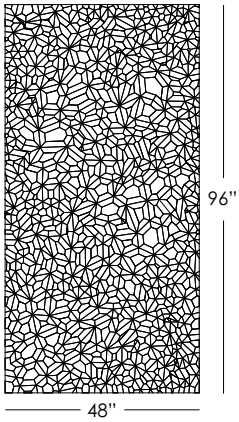
BLOCCO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



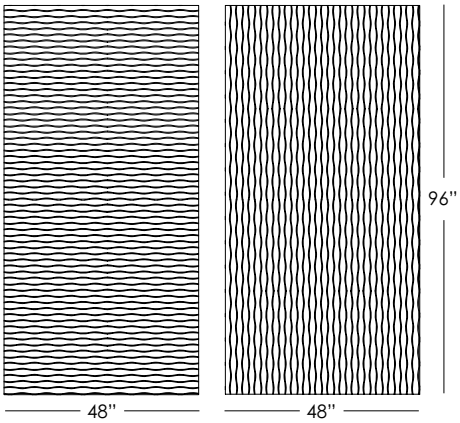
CANTENA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



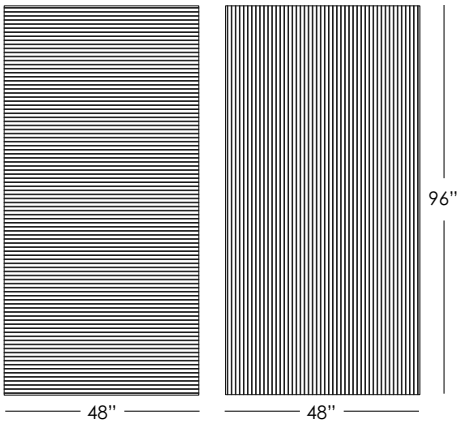
CARTA

Pattern Direction: None
Pattern Continuation: Horizontal and Vertical



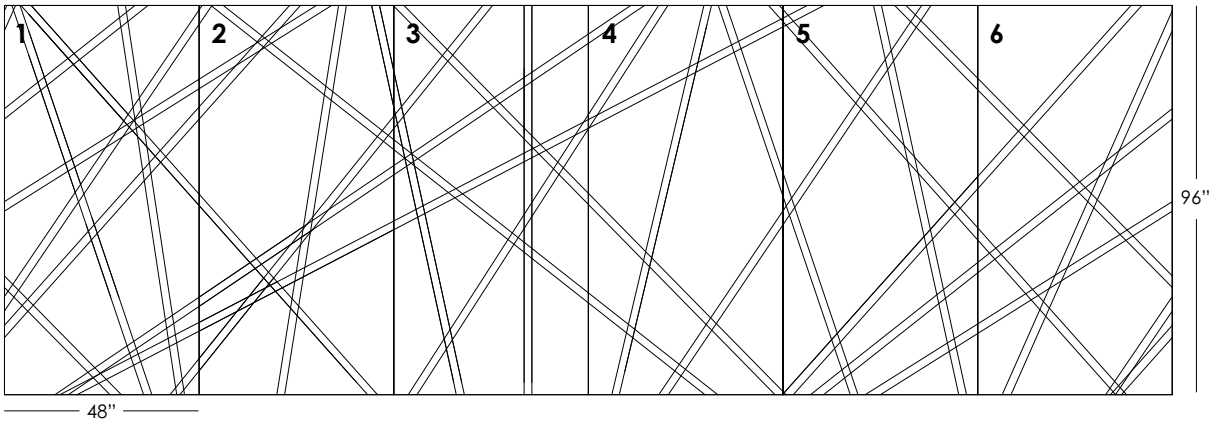
COLARE

Pattern Direction: Horizontal and Vertical
Pattern Continuation: Horizontal and Vertical



COLLE

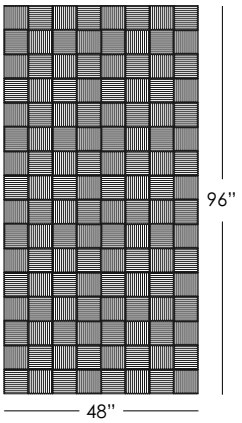
Pattern Direction: Horizontal and Vertical
Pattern Continuation: Horizontal and Vertical



COLONNA

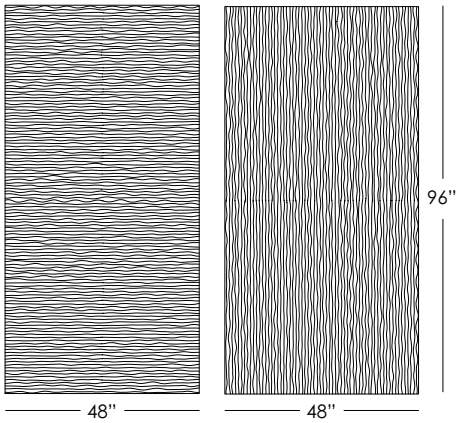
Pattern Direction: None
Pattern Continuation: Horizontal only, repeating every six panels. Install panels sequentially (1–6) to maintain continuous pattern alignment. Vertical pattern continuation is available upon request.

PATTERNS | CLASSIC COLLECTION (CONTINUED)



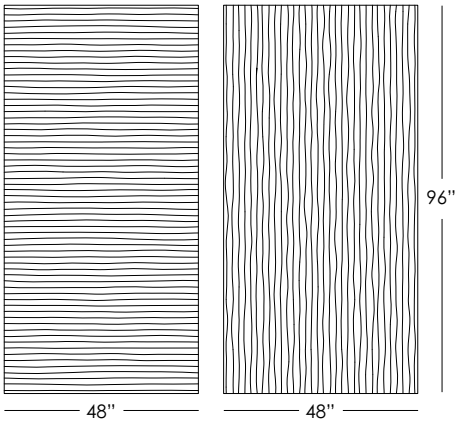
CONVIVO

Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



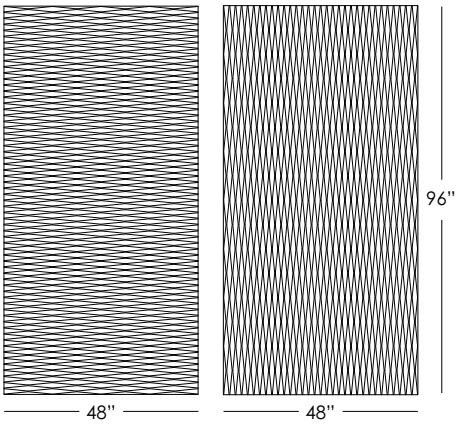
FILA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



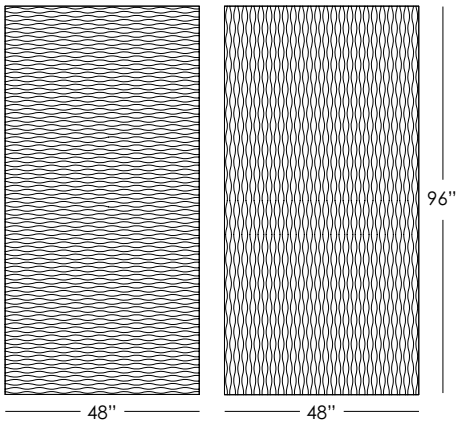
FIUME

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



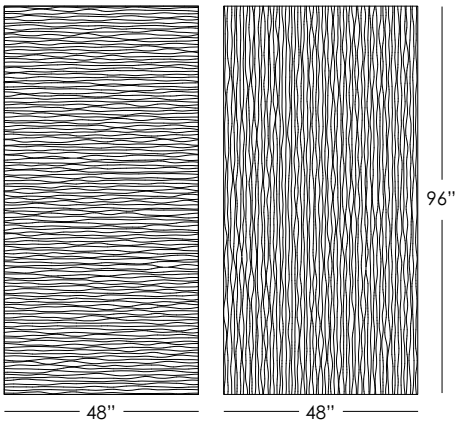
GEMMA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



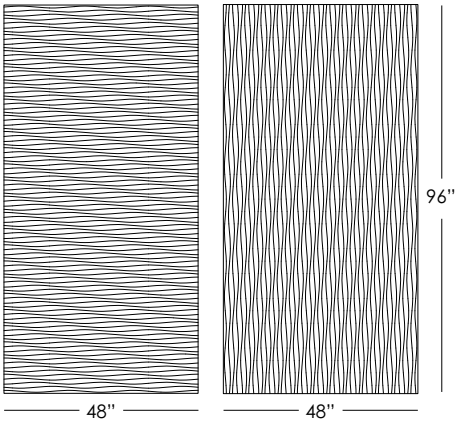
LISCIO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



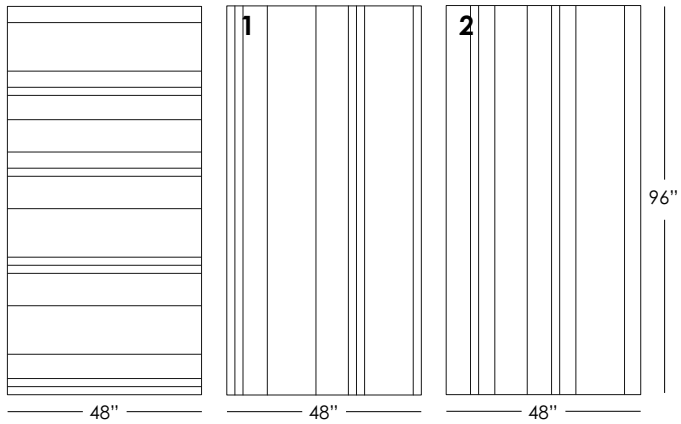
ONDA ONE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



ONDA TWO

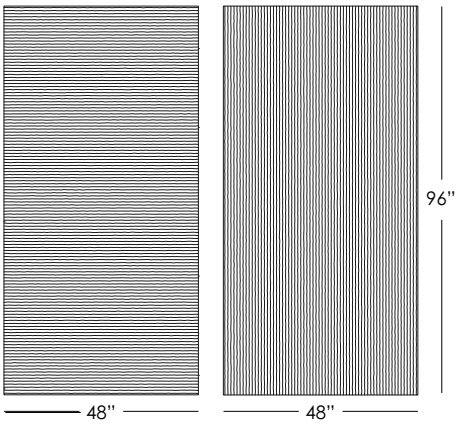
Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



ORLO

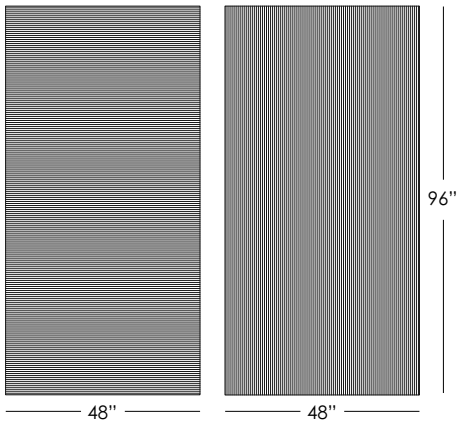
Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and vertical. For vertical installations, alternate panels in sequence (1–2–1–2) to maintain continuous pattern alignment.

PATTERNS | CLASSIC COLLECTION (CONTINUED)



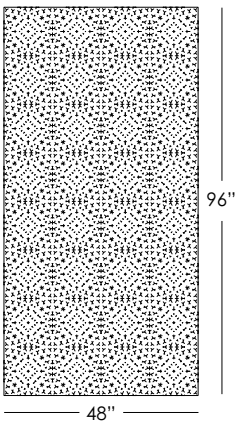
POCO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



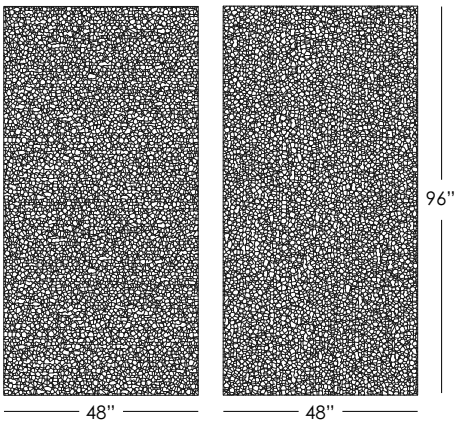
RETTO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



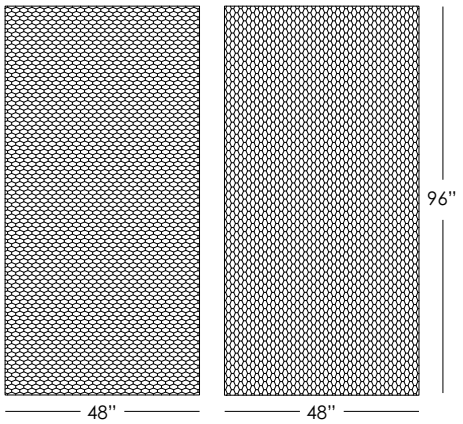
SCOLPITO

Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



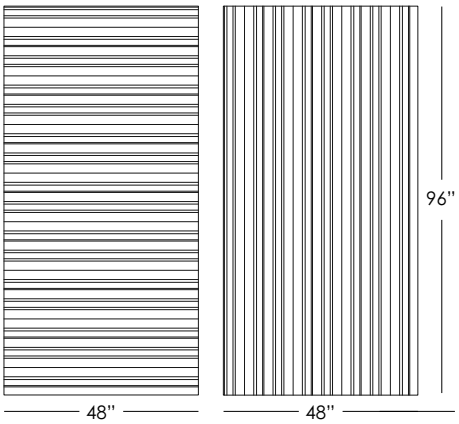
SCULTURA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



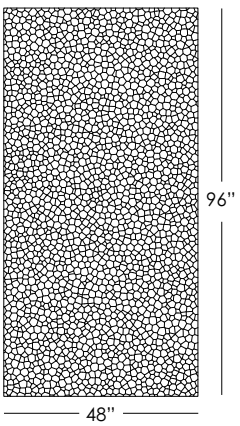
SERPENTE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



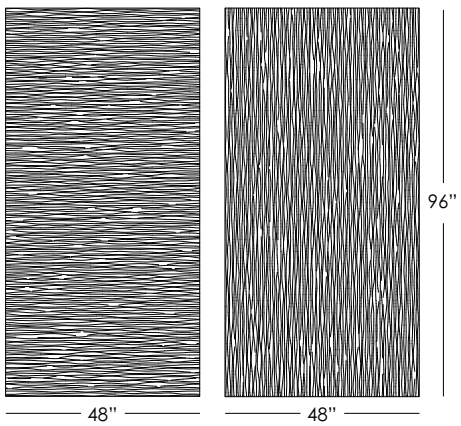
SOLCO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



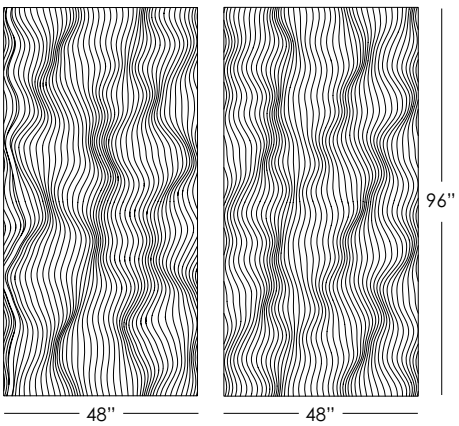
SPACCATO

Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



STRISCIA

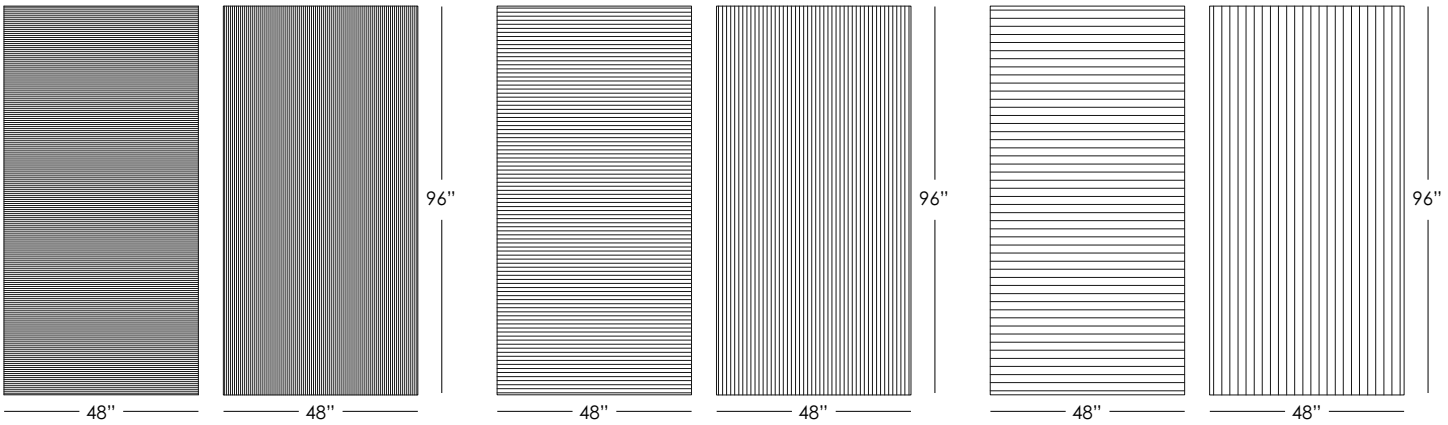
Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



TURBINE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

PATTERNS | CLASSIC COLLECTION (CONTINUED)



VIALE 01

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

VIALE 02

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

VIALE 03

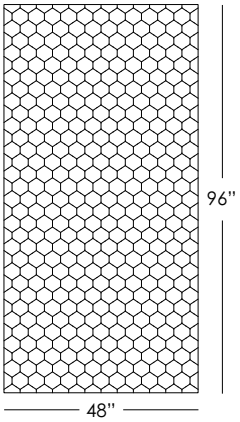
Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



3D WALL PANELS

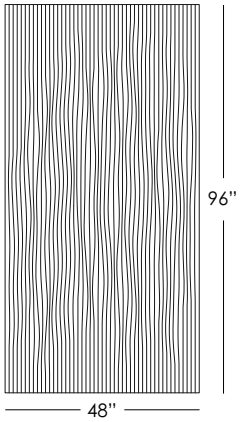
texture solutions

PATTERNS | ELEVATE COLLECTION



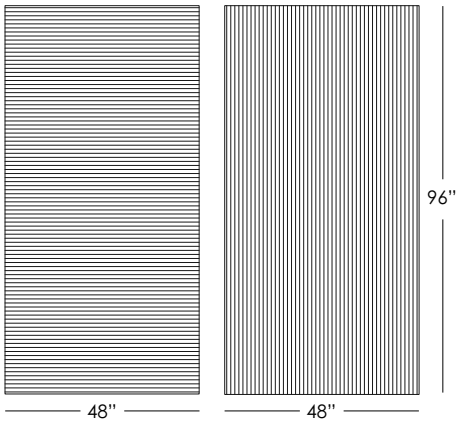
APE

Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



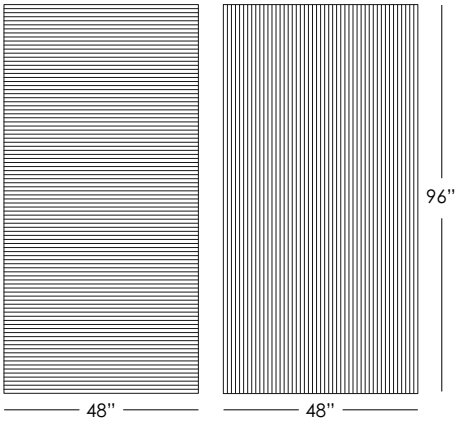
ECO

Pattern Direction: Vertical Only
Pattern Continuation: Horizontal and Vertical



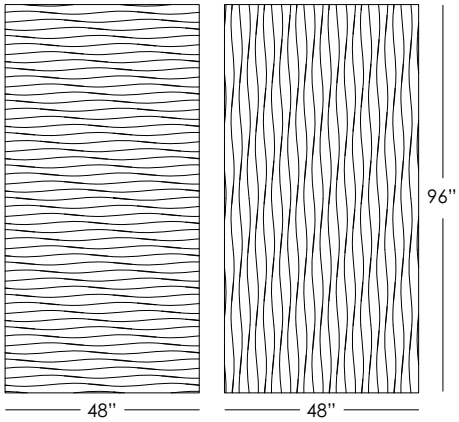
INCAVO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



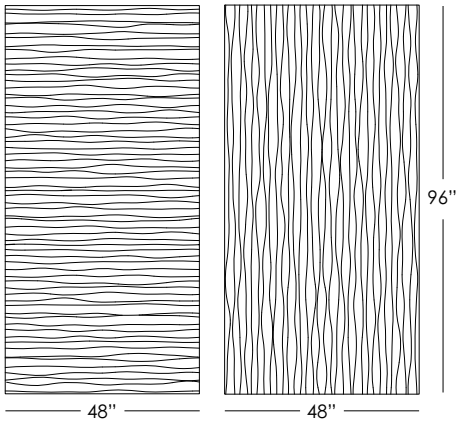
LINEE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



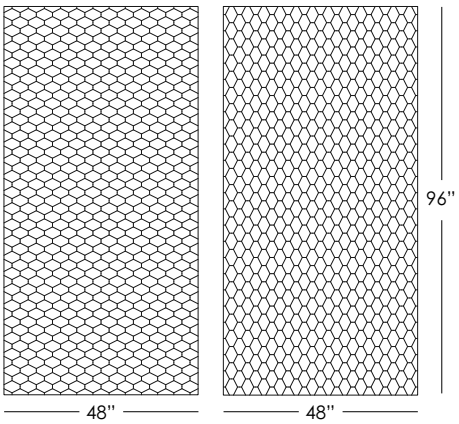
OCEANO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



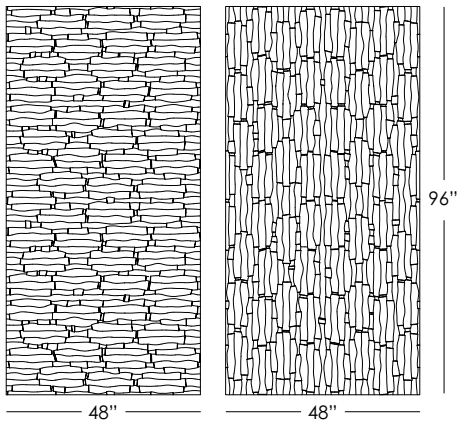
ONDATA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



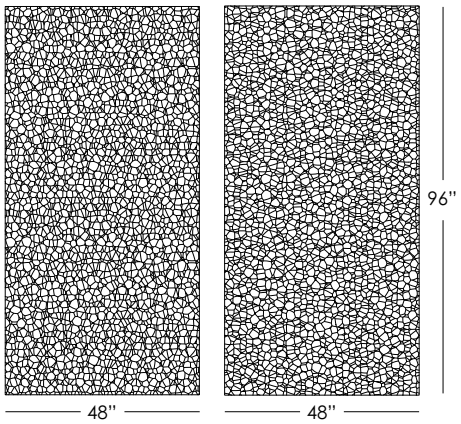
SCALA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



SCALPELLO

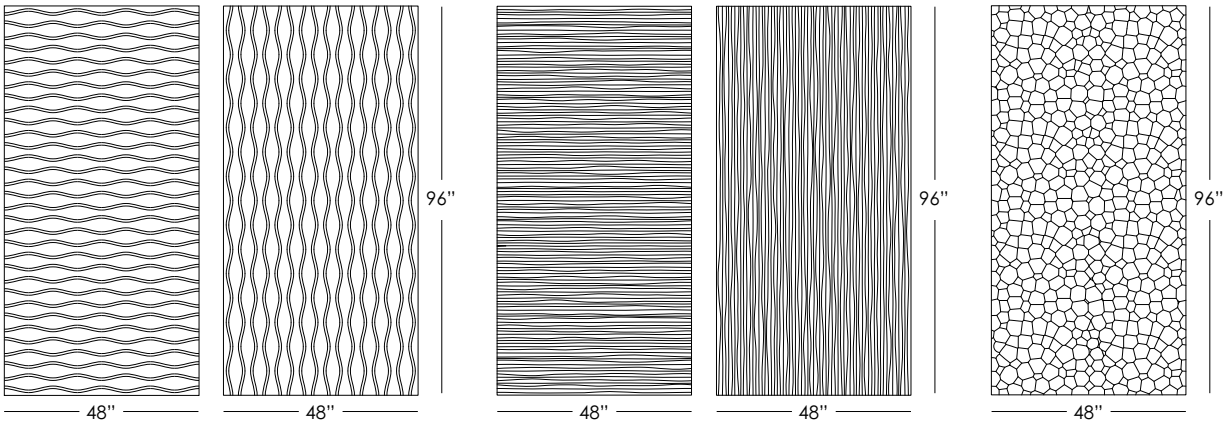
Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



STATUA

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

PATTERNS | ELEVATE COLLECTION (CONTINUED)



STILLARE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

STRISCIONE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

VETRINO

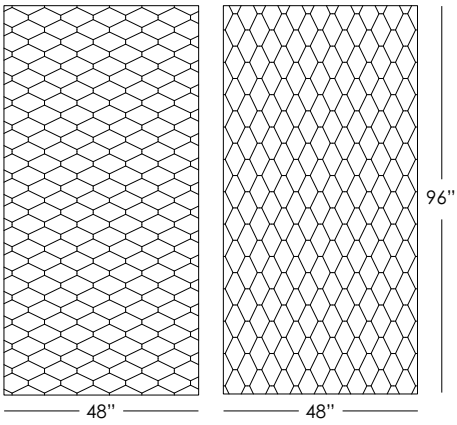
Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



3D WALL PANELS

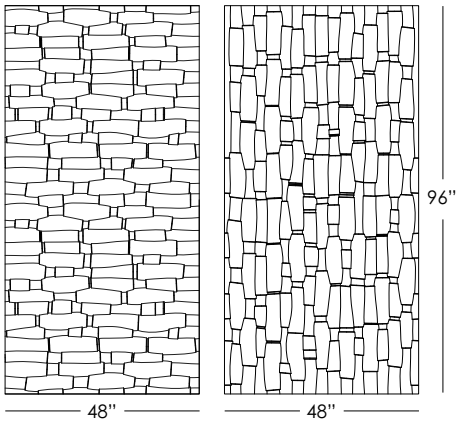
texture solutions

PATTERNS | GRANDE COLLECTION



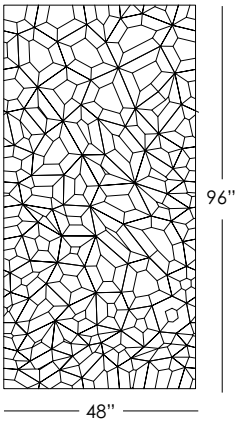
BLOCCATO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



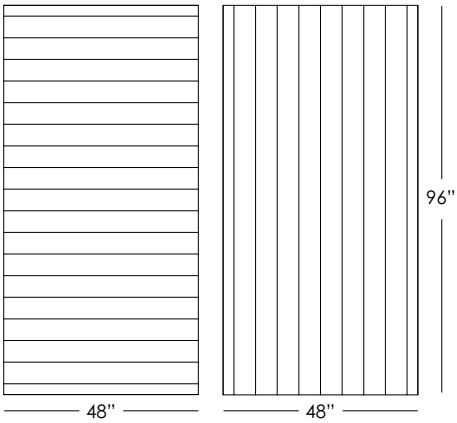
CESELLATO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



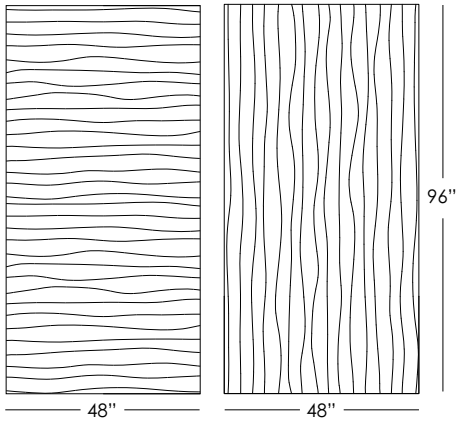
DISTRUTTO

Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



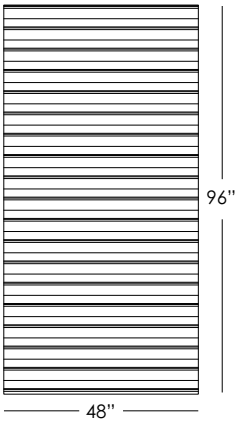
FLAUTO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



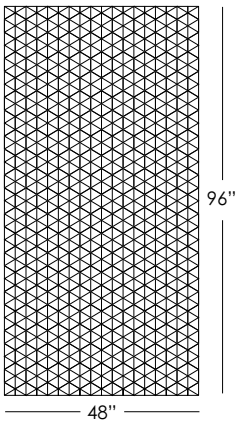
MARE

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



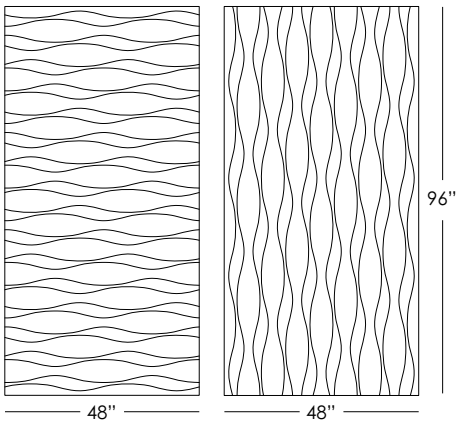
PIEGA

Pattern Direction: Horizontal Only
Pattern Continuation: Horizontal and Vertical



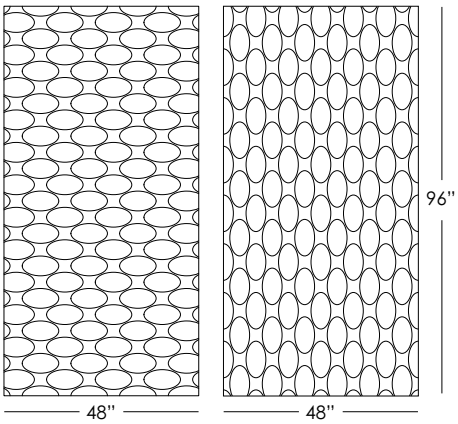
PUNTO

Pattern Direction: Nondirectional
Pattern Continuation: Horizontal and Vertical



SCIVOLO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical



TUFFO

Pattern Direction: Horizontal or Vertical
Pattern Continuation: Horizontal and Vertical

FINISH

3D LAMINATE

33 COLORS
SOLID | METALLIC | WOOD GRAIN | HIGH GLOSS
MELAMINE BACKER

3D laminate, also known as rigid thermofoil (RTF), is a thermoformed decorative surface designed for durability and easy cleaning. Avoid exposure to temperatures exceeding 150°F (66°C), as excessive heat may cause delamination.

Wood-grain finishes run parallel to the 96" panel dimension. 3D Wall Panels are also available in unfinished MDF for field painting. Field finishing must be performed by a qualified professional in accordance with applicable building codes and coating manufacturer requirements.


FROSTY WHITE


GLACIER WHITE


MATTE WHITE


WHITE HG


PORTUNA LIGHT


OAK ALABASTER

ANTIQUE WHITE


BLONDE MAPLE


CLEAR MAPLE


CANDLELIGHT


SALINAS OAK


OAK PALOMINO


NATURAL WALNUT


SUMMERFLAME


CHERRY BLOSSOM


AMATI WALNUT


OAK GIBRALTAR


CHOCOLATE PEAR


PORTUNA DARK


LAUSANNE


TURMALIN MATTE


UMBRA MATTE

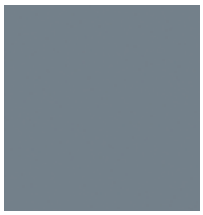

GAUNTLET GREY


SIENA MATTE


SHARK GREY


BLACK

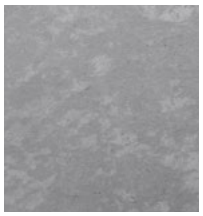

BRUSHED STEEL HG


DENIM


CELADON


CANADIAN GREY


FASHION GREY


SAHARA STONE


ROCK CONCRETE


RAW MDF

FINISH CONTINUED

PAINT GRADE

RAW MDF PANELS
MELAMINE BACKER

SOELBERG 3D Wall Panels are available in unfinished MDF for field painting. Factory-applied paint finishes are not offered.

Field finishing must be performed by a qualified professional. For best results, use professional-grade primer and paint applied with spray equipment, following the coating manufacturer's instructions.

COLOR CONSISTENCY

Unfinished MDF panels may exhibit natural color variation due to the use of recycled and recovered wood fibers. Panels are intended to receive an opaque painted finish. Leaving panels unfinished or applying only a clear coat is not recommended.



INSTALLATION

To maintain continuous pattern alignment, install full-size 3D Wall Panels in the specified orientation, maintaining consistent panel direction throughout the installation. Do not trim adjoining panel edges intended for pattern continuation. If trimming is required, cut only the exposed perimeter edges.

For custom-cut panels, follow the numbered labels on the back of each panel and the corresponding installation drawings.

DIRECT SCREW ATTACHMENT

UNFINISHED MDF PANELS ONLY

Unfinished 3D Wall Panels may be mechanically fastened through the panel face using appropriate screws. Pre-drill and countersink screw holes before installation. Supplement mechanical fasteners with a compatible construction adhesive where appropriate. After fastening, fill screw holes with nonshrinking filler, sand smooth and prepare the surface for painting.

ADHESIVE

UNFINISHED OR 3D LAMINATED PANELS

3D Wall Panels may be installed using a compatible construction adhesive suitable for the panel backing and wall substrate.

Ensure that the substrate is clean, dry, structurally sound and suitable for adhesive attachment. Verify panel orientation and pattern alignment before applying adhesive.

Apply adhesive in accordance with the adhesive manufacturer's instructions. Position panels carefully and apply uniform pressure across the surface, paying particular attention to panel edges.

Use temporary bracing, clamps or tape as required until the adhesive has developed sufficient strength.

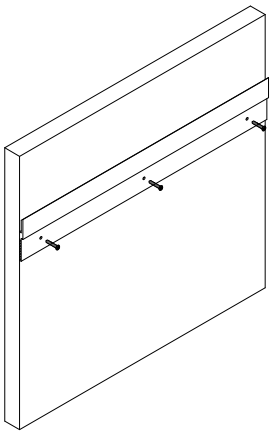
INSTALLATION NOTE: Wall substrates may vary in flatness, plumb and squareness. The installer is responsible for verifying site conditions, selecting appropriate attachment methods and complying with applicable building codes.

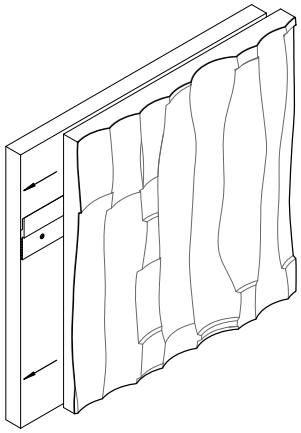


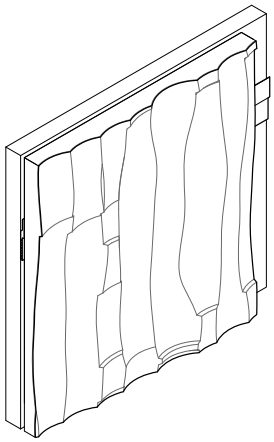
INSTALLATION CONTINUED

Z-CLIP HARDWARE

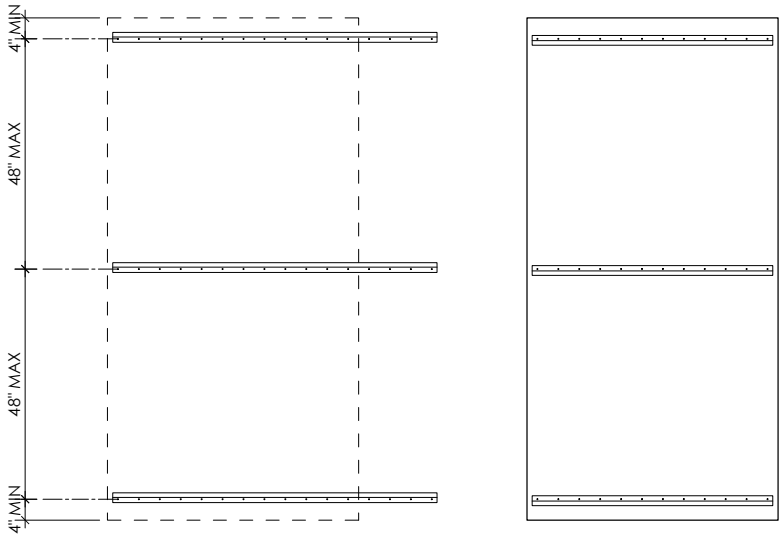
Secure Z-clip tracks to the back of each panel using appropriately sized fasteners. Select screw lengths and locations carefully to prevent penetration or damage to the finished panel face.



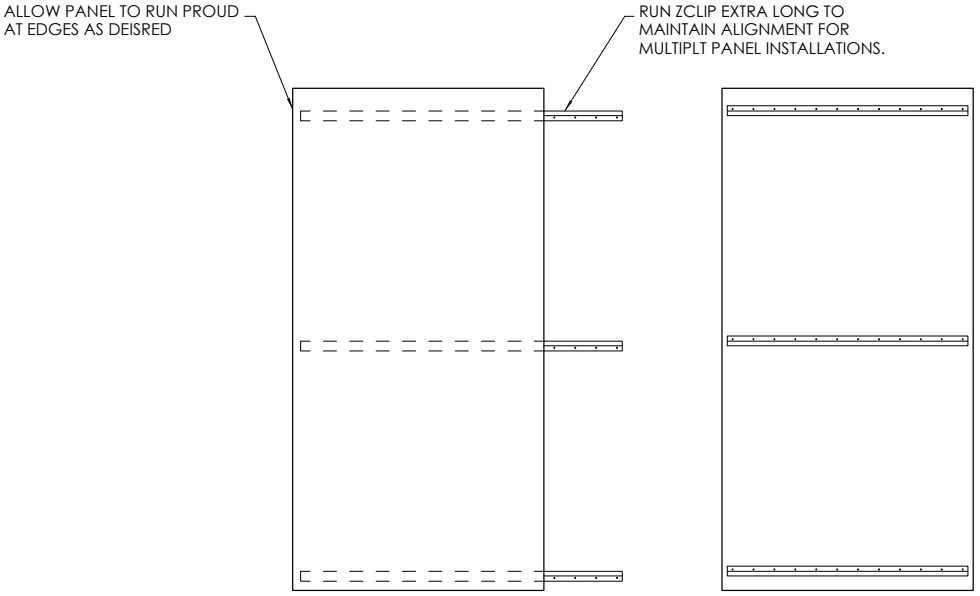




A minimum of three horizontal rows of Z-clip hardware is required for each 96"-tall panel. Position tracks near the top and bottom of the panel, with intermediate rows spaced evenly between them. Install corresponding Z-clip tracks on the wall substrate, ensuring proper alignment with the panel-mounted hardware.



For installations involving multiple panels, continuous wall-mounted tracks may be used to help maintain alignment and achieve consistent panel joints.



Lift each panel into position and engage the panel-mounted Z-clips with the corresponding wall-mounted tracks.

Verify panel alignment, engagement and secure attachment before completing installation.

