

3D WALL PANELS

texture solutions

 SOELBERG



3D WALL PANELS

texture solutions

The world is not flat so why should our surfaces be? We offer a wide variety of deeply embossed texture patterns to add depth, dimension and drama to your interiors. Choose from small to large scale patterns with an assortment of 3D laminate finishes for endless texture options. And, since our patterns repeat from seam to seam, there is no end to how far your texture can go. Because we design everything we make, take advantage of our two week lead time and begin your life in 3D.

SPECIFICATION

CORE	PREMIUM MDF OR FIRE RATED MDF
CORE THICKNESS	3/4" AND 1 1/8"
PATTERNS	24 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 4'x8' panels or customized and cut to size. All dimensions and squareness are subject to a 3/16" tolerance.

Each panel comes with a Melamine backer. Natural bow or warp is common to all wood products. Please compensate with proper installation techniques.

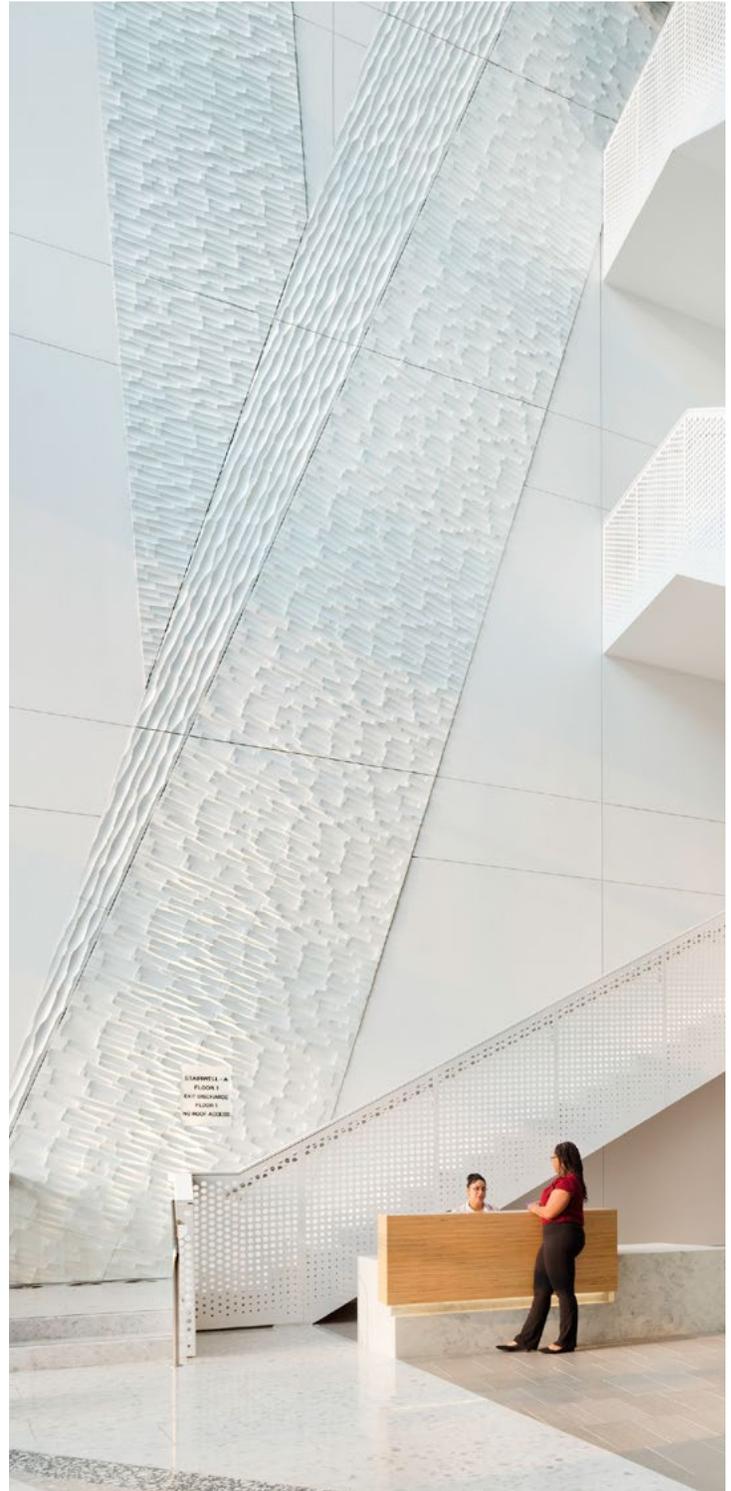
3D Wall Panels, like all wood products, will expand and contract nominally with fluctuations in moisture levels. Wood products have a potential expansion of +/- 0.33%. 3D Wall Panels will grow in high humidity conditions and shrink in low level humidity conditions. Controlled environments with maintained humidity levels of 25 - 55% is recommended. Humidity below 20% or above 80% may cause panel problems.

MAINTENANCE

3D Wall Panels should be dusted and cleaned occasionally to prevent dirt build-up. Stains should be removed with a warm diluted soap solution if necessary in combination with a non-abrasive cleaning sponge. Common cleaning products such as Windex, Simple Green, Fantastik, Formula 409 or 10:1 Water/Bleach solution are acceptable. After cleaning, the surface should be rinsed with clean water and dried with a soft non-abrasive cotton cloth. To test the suitability of a cleaning product, apply to an inconspicuous area to prevent any damage to the surface.

STORAGE & HANDLING

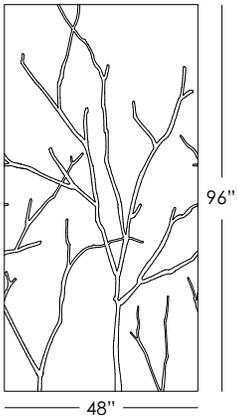
3D Wall Panels should be stored flat and in an HVAC controlled environment of 65 - 75° F (18 -24° C) with relative humidity levels of 25 - 55% for at least 48 hours prior to installation. Installation areas must be enclosed and weatherproofed before installation commences.



3D WALL PANELS

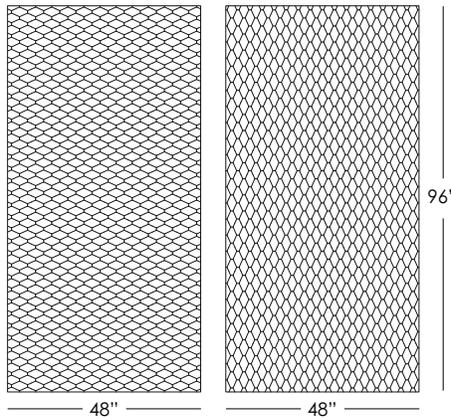
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PATTERNS | CLASSIC COLLECTION



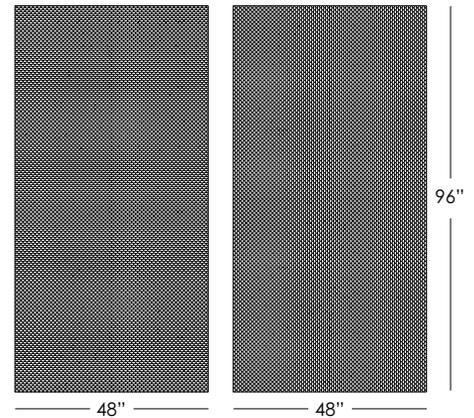
ALBERO

Pattern Direction: Vertical Only
Seam Repeat: Horizontal Only



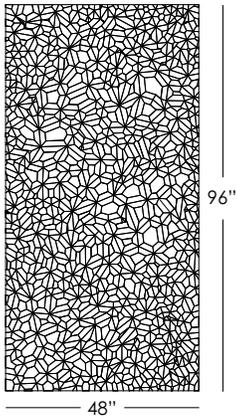
BLOCCO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



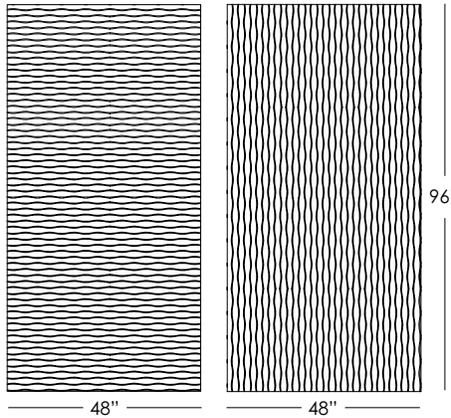
CANTENA

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



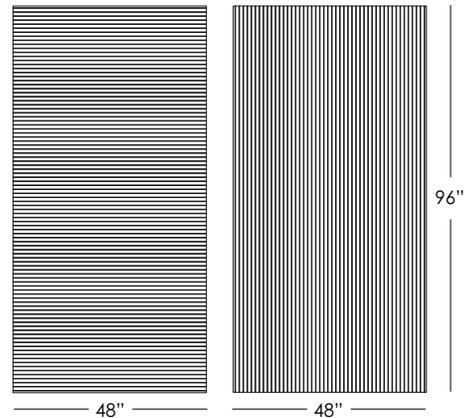
CARTA

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



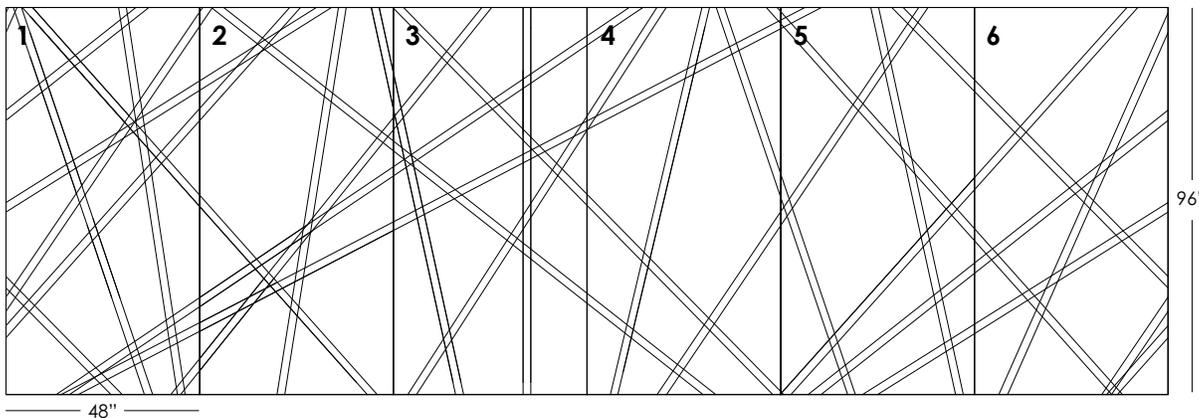
COLARE

Pattern Direction: Horizontal and Vertical
Seam Repeat: Horizontal and Vertical



COLLE

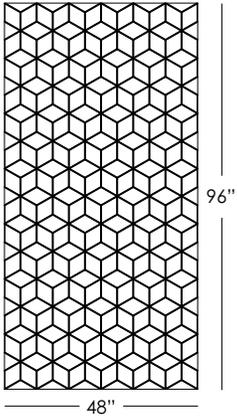
Pattern Direction: Horizontal and Vertical
Seam Repeat: Horizontal and Vertical



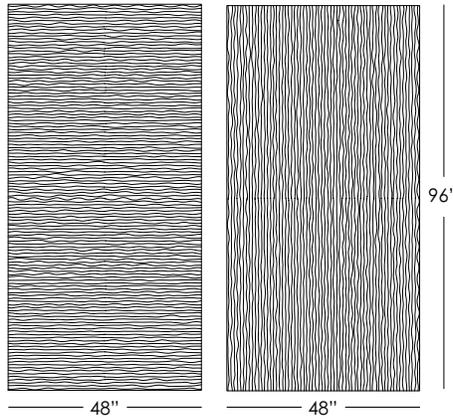
COLONNA

Pattern Direction: None
Seam Repeat: Horizontal Only repeated every six panels. Panels must be installed in sequence 1- 6 and so on. Vertical pattern continuation is available upon request.

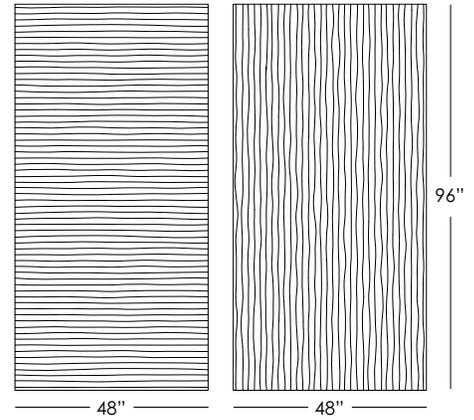
PATTERNS | CLASSIC COLLECTION (CONTINUED)



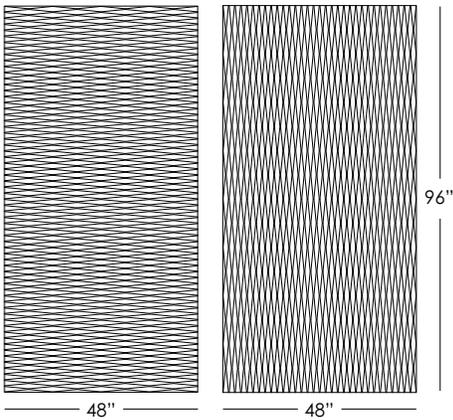
CUBO
 Pattern Direction: None
 Seam Repeat: Horizontal Only



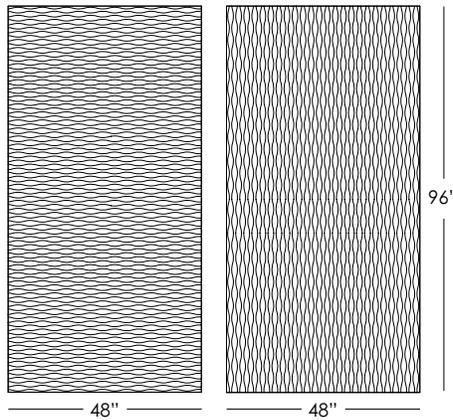
FILA
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical



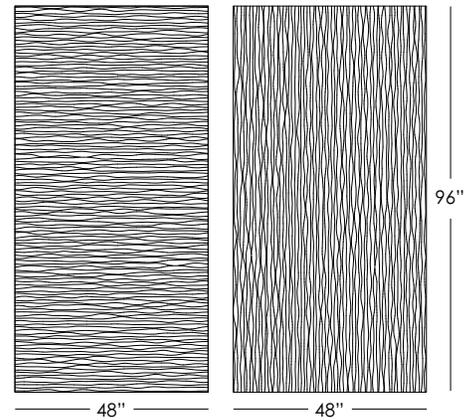
FIUME
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical



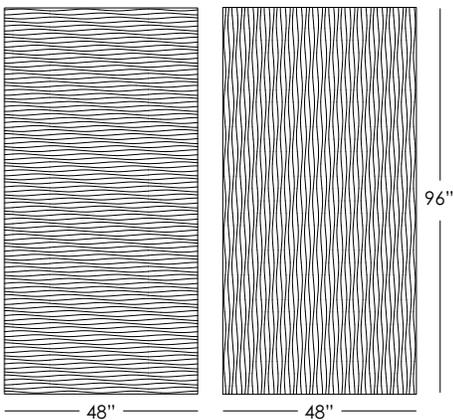
GEMMA
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical



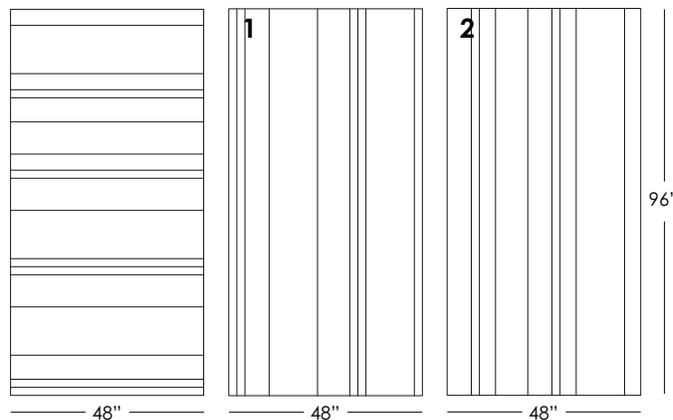
LISCIO
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical



ONDA ONE
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical

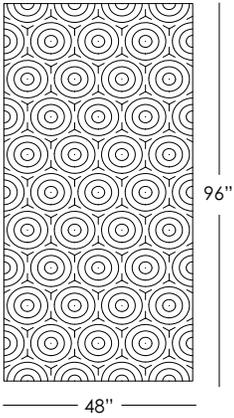


ONDA TWO
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical



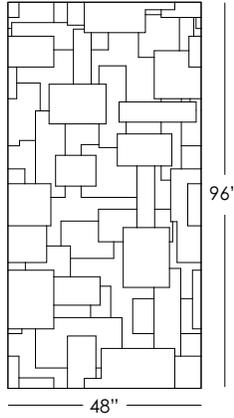
ORLO
 Pattern Direction: Horizontal or Vertical
 Seam Repeat: Horizontal and Vertical. In vertical direction, panels must be installed in sequence 1-2-1-2... and so on for continuous pattern.

PATTERNS | CLASSIC COLLECTION (CONTINUED)



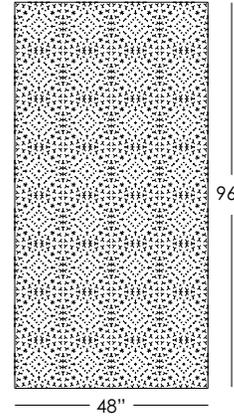
PIOGGIA

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



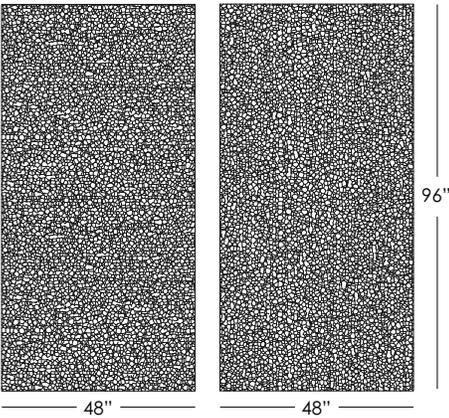
SALDARE

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



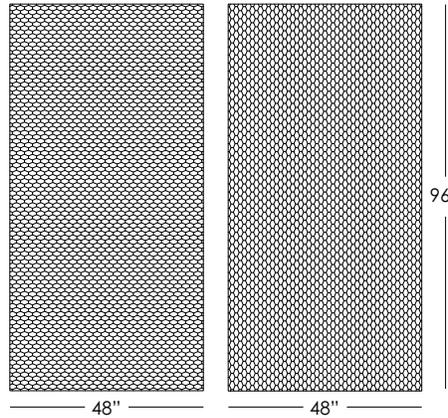
SCOLPITO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



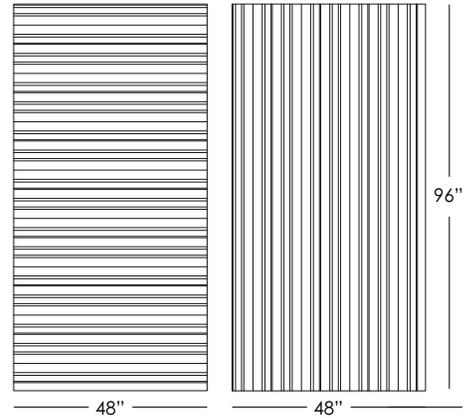
SCULTURA

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



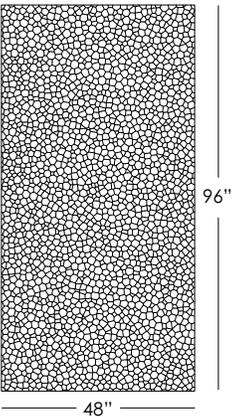
SERPENTE

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



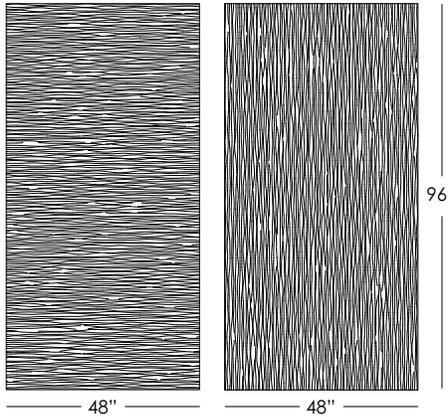
SOLCO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



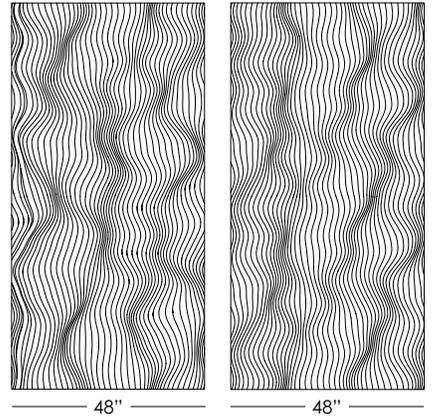
SPACCATO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



STRISCIA

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



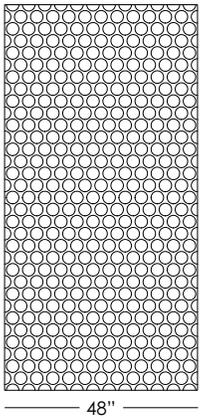
TURBINE

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical

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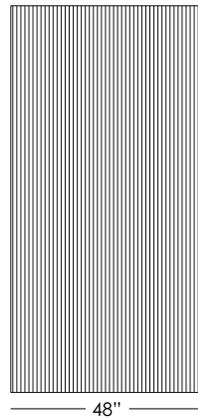
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PATTERNS | ELEVATE COLLECTION



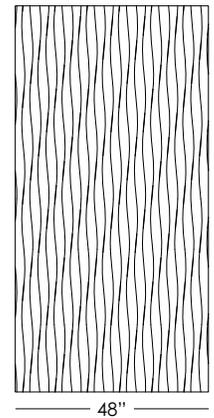
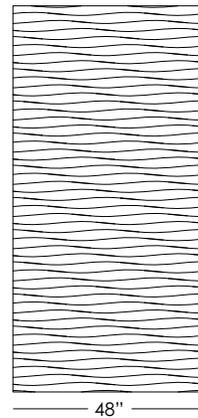
APE

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



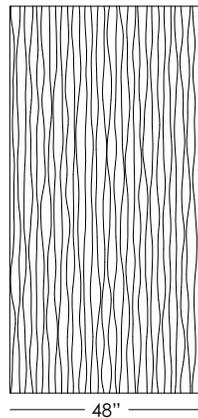
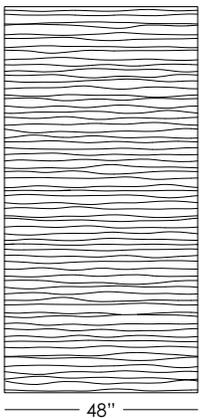
INCAVO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



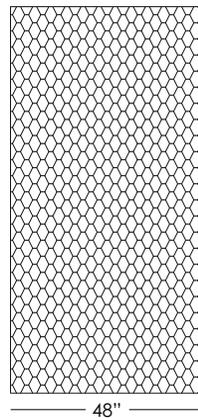
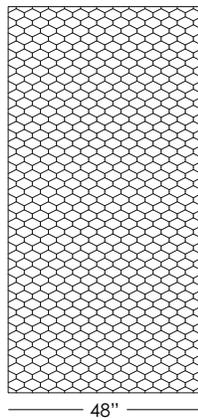
OCEANO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



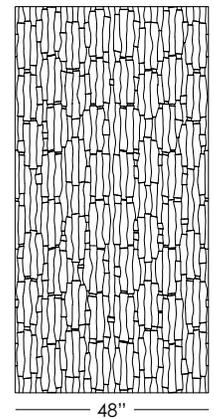
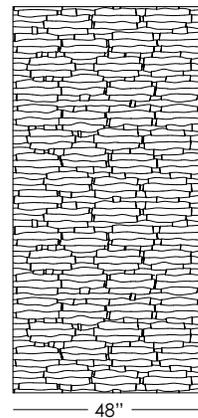
ONDATA

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



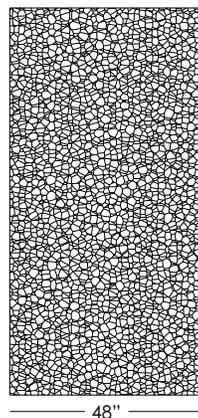
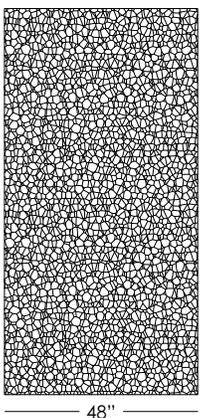
SCALA

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



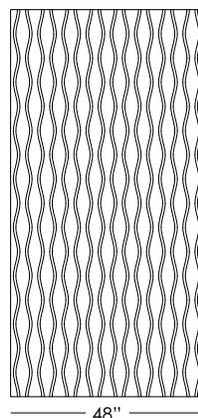
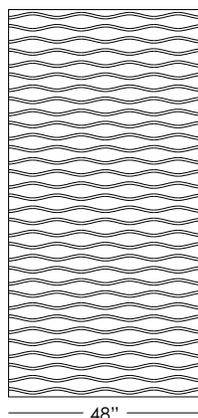
SCALPELLO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



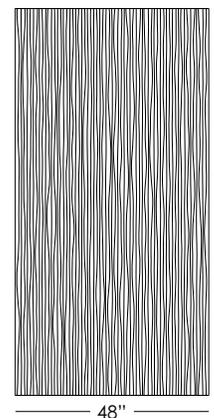
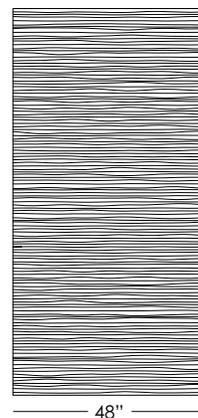
STATUA

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



STILLARE

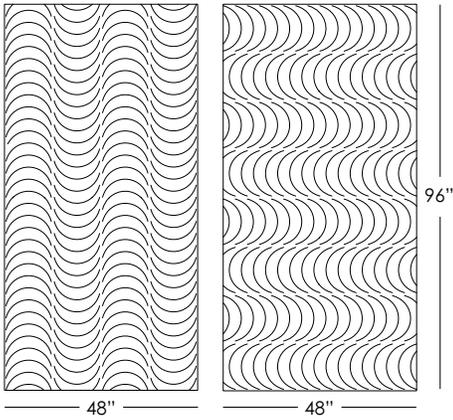
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



STRISCIONE

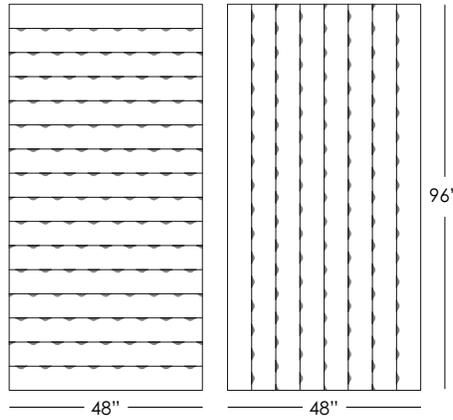
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical

PATTERNS | ELEVATE COLLECTION (CONTINUED)



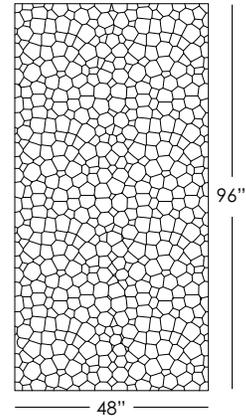
SUONO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



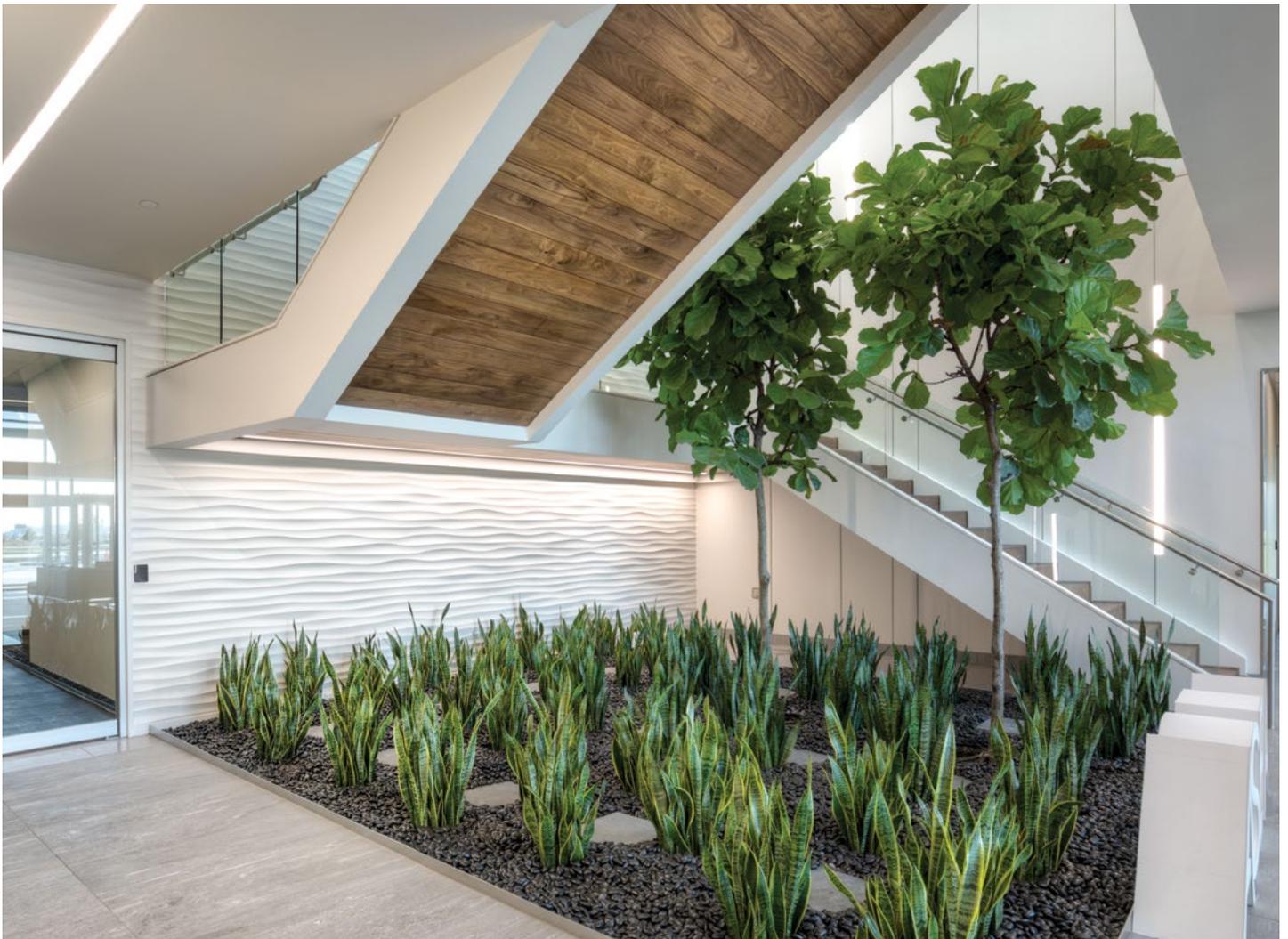
TESSERE

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



VETRINO

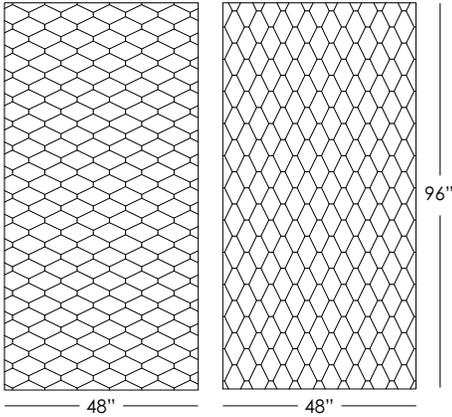
Pattern Direction: None
Seam Repeat: Horizontal and Vertical



3D WALL PANELS

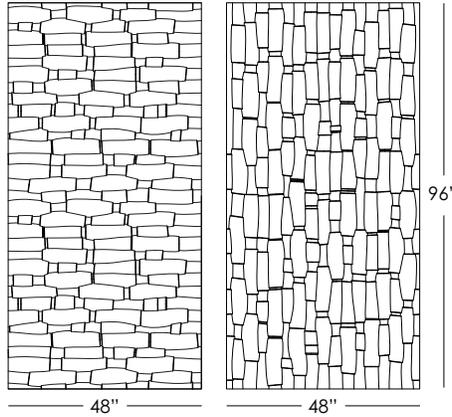
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PATTERNS | GRANDE COLLECTION



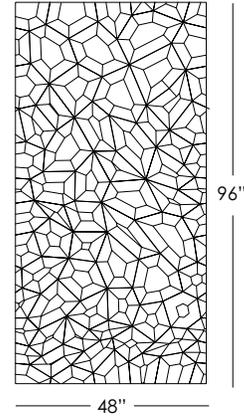
BLOCCATO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



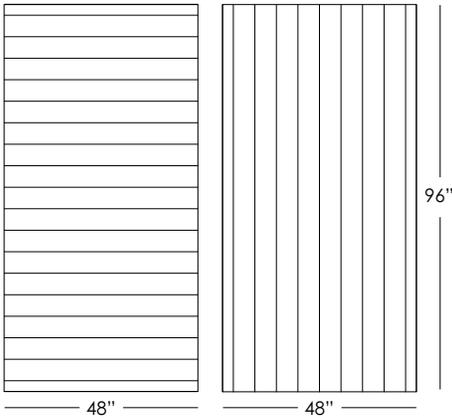
CESELLATO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



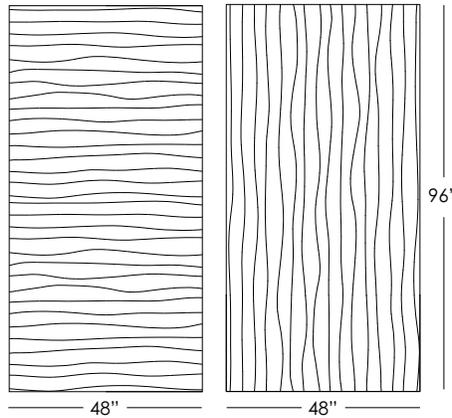
DISTRUTTO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



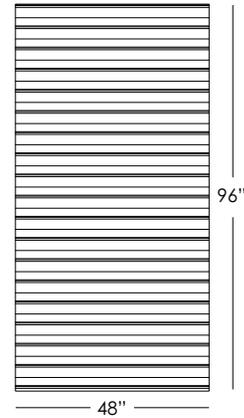
FLAUTO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



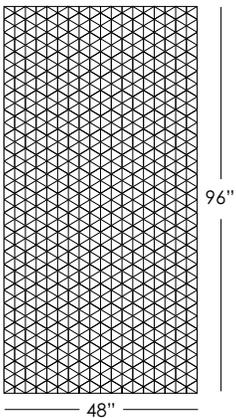
MARE

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



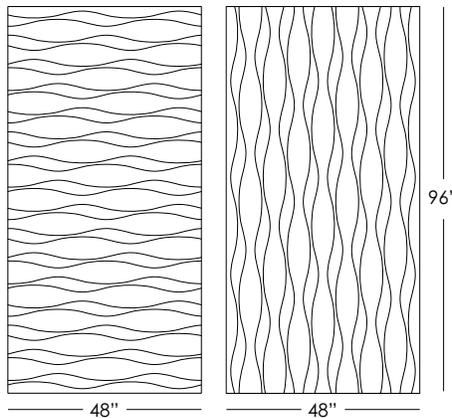
PIEGA

Pattern Direction: Horizontal Only
Seam Repeat: Horizontal and Vertical



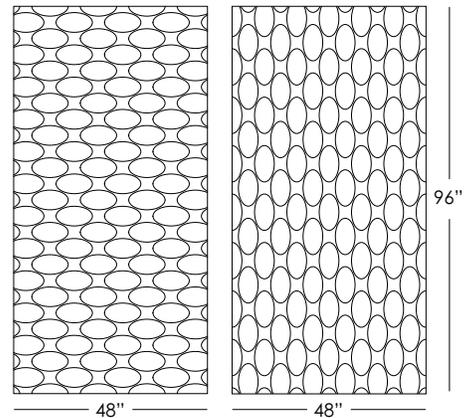
PUNTO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



SCIVOLO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



TUFFO

Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical

FINISH

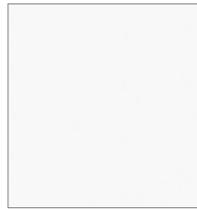
3D LAMINATE

35 COLORS

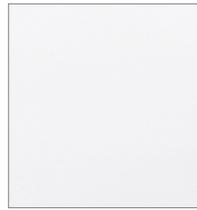
SOLID | METALLIC | WOOD GRAIN | HIGH GLOSS
MELAMINE BACKER

3D laminate (rigid thermofoil or RTF) is a thermoformed decorative surface that is cleanable and durable. Please note: Delamination will occur when 3D laminated products are exposed to heat higher than 150°. Wood grain will always run parallel to the 96" length of the panel

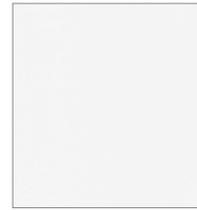
3D Wall Panels can also be ordered unfinished to be painted in the field. Please contract a licensed professional and follow all local building codes and requirements.



FROSTY WHITE



GLACIER WHITE



MATTE WHITE



WHITE HG



PORTUNA LIGHT



OAK ALABASTER



ANTIQUE WHITE



ALMOND



BLONDE MAPLE



CLEAR MAPLE



CANDLELIGHT



SALINAS OAK



OAK PALOMINO



NATURAL WALNUT



SUMMERFLAME



CHERRY BLOSSOM



AMATI WALNUT



OAK GIBRALTAR



CHOCOLATE PEAR



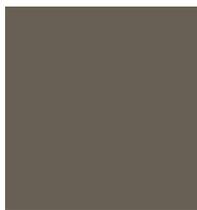
PORTUNA DARK



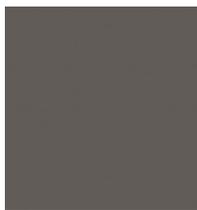
LAUSANNE



TURMALIN MATTE



UMBRA MATTE



GAUNTLET GREY



SIENA MATTE



SHARK GREY



BLACK



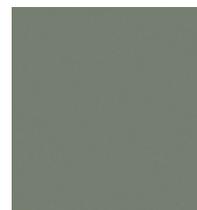
BRUSHED STEEL HG



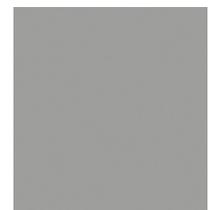
BRUSHED ALUMINUM



CADET



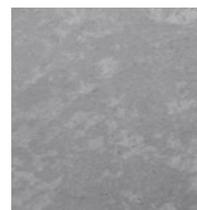
CELADON



CANADIAN GREY



FASHION GREY



SAHARA STONE



ROCK CONCRETE



RAW MDF

FINISH CONTINUED

PAINT GRADE

RAW MDF TILES
MELAMINE BACKER

Soelberg does not provide factory paint finished 3D Wall Panels. Field finishing should be performed by a licensed professional. Professional grade primer and paint are recommended using spray finish.

COLOR CONSISTENCY

Paint Grade unfinished MDF 3D Wall Panels will not have consistent color from panel to panel as they are made using recycled | recovered wood products. It is not recommended to leave panels unfinished or simply clear coat.



INSTALLATION

To achieve pattern continuation with full sized panels, 3D Wall Panels must be installed in the correct orientation with constant orientation from panel to panel. Do not ever cut interior panel edges as this will disrupt pattern continuation. If trimming is necessary, always cut the outer edge of the panels.

When installing cut-to-size panels, follow numeric order of labels attached to the back of the panel and the corresponding installation drawing.

DIRECT SCREW ATTACHMENT

UNFINISHED | PAINT GRADE PANELS ONLY

3D Wall Panels may be attached to the wall by screwing directly into the face of unfinished panels. Construction mastic or industrial grade adhesive should also be used to supplement the screws. Screw holes in the panel should be pre-drilled and countersunk. Upon attachment to the wall, the holes should be filled with a non-shrinking filler and sanded prior to painting.

ADHESIVE

UNFINISHED OR 3D LAMINATED PANELS

3D Wall Panels may be attached directly to the wall using industrial grade adhesive or construction mastic such as Liquid Nails or TiteBond. The back of the panels and substrate should be wiped clean with a damp cloth prior to applying adhesive. Ensure pattern continuation and panel orientation prior to applying adhesive. Apply a generous amount to the back of the panel. Press surfaces together within 10 minutes and apply pressure across the entire surface of the panel especially at the edges. Clamp, tape or brace the panel to substrate if necessary until adhesive has set, typically 4 to 6 hours for porous surfaces.

Note: not all walls are plumb, square nor flat. Modifications may be necessary. It is your responsibility to determine the best installation method for your project based upon site conditions. It is the sole responsibility of the installer to meet all building codes.

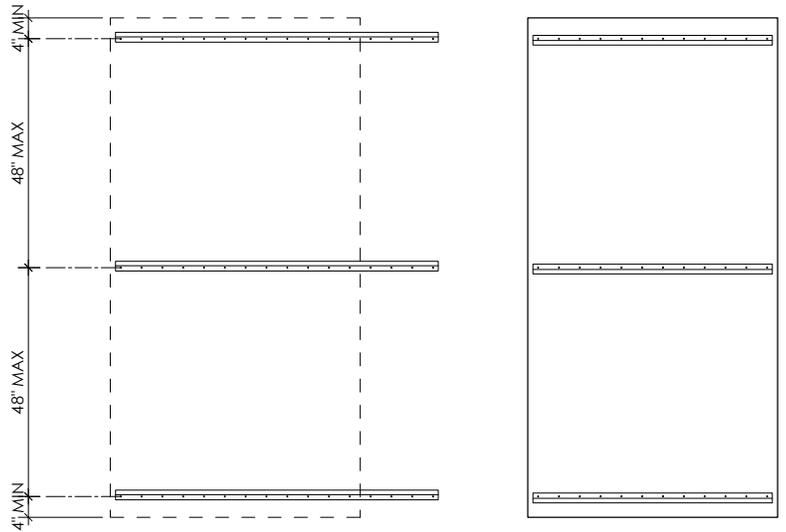
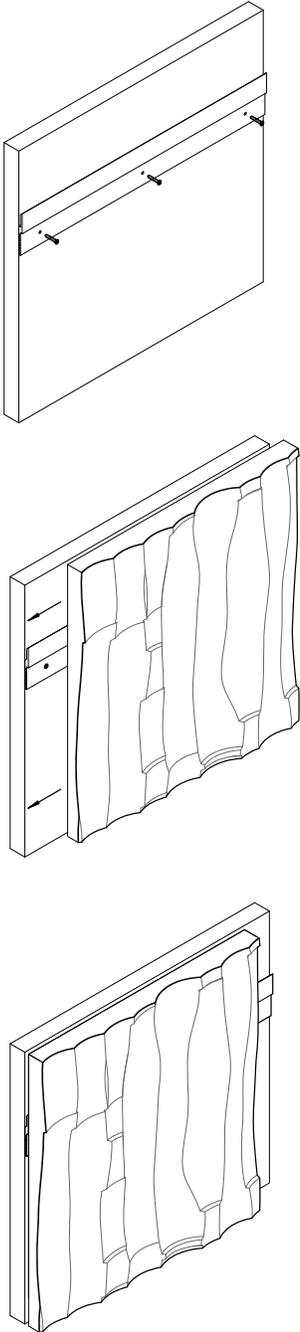


INSTALLATION CONTINUED

ZCLIP HARDWARE

To install 3D Wall Panels to the wall using Zclip hardware, a track of Zclip must first be attached to the back of each panel. Zclip should be cut to the length of the panel and special attention should be considered with regards to the length and size of the screws and where the screws are placed so as not to impact the 3D laminate finished face.

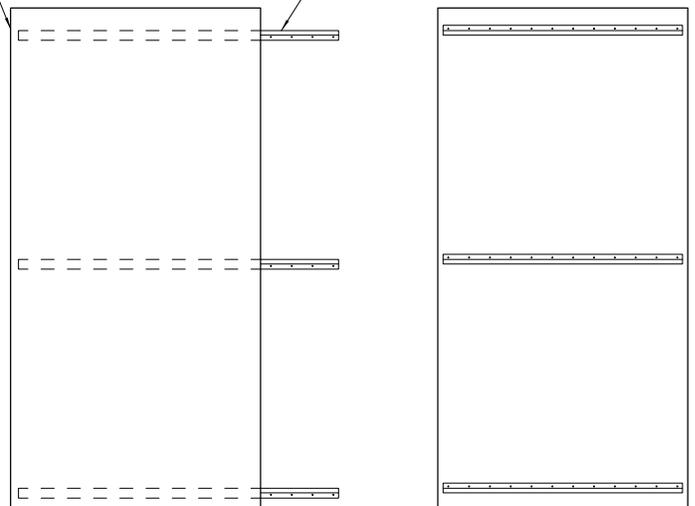
A minimum of three rows of Zclip hardware are necessary per every 8' tall panel. Rows of hardware should be situated at the top and bottom of each panel with additional rows evenly spaced between them. Corresponding Zclip should also be attached to the substrate at the same location of each panel.



With 8' long Zclip hardware, a tighter butt joint is achieved when panels share the length of the substrate attached hardware.

ALLOW PANEL TO RUN PROUD AT EDGES AS DESIRED

RUN Z-BAR EXTRA LONG TO MAINTAIN ALIGNMENT FOR MULTIPLE PANEL INSTALLATIONS.



The panels should be lifted and panel attached Zclip hardware clips into substrate attached hardware like a cleat.

