

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	23 CLASSIC COLLECTION (3/4") 11 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

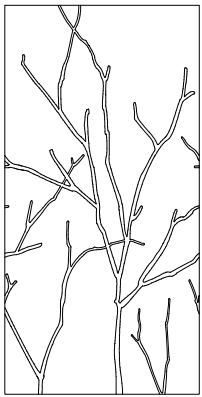
3D Wall Panels should be stored flat and in an HVAC controlled environment of 65 - 75° F (18 -24° C) with relative humidity levels of 25 - 55% for at least 48 hours prior to installation. Installation areas must be enclosed and weatherproofed before installation commences.



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PATTERNS | CLASSIC COLLECTION

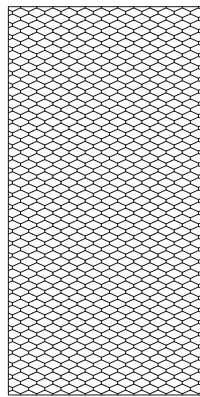


96"

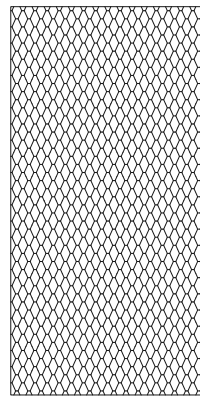
48"

ALBERO

Pattern Direction: Vertical Only
Seam Repeat: Horizontal Only



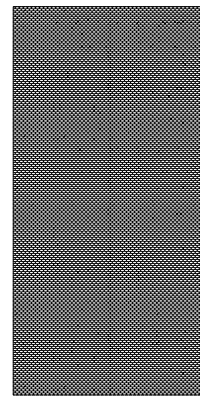
48"



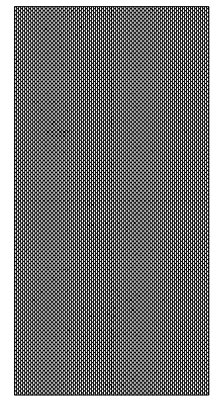
48"

BLOCCO

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



48"

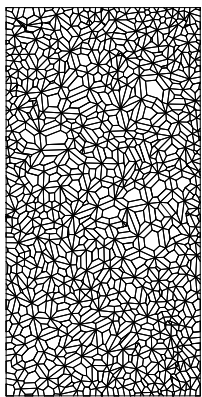


48"

96"

CANTENA

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

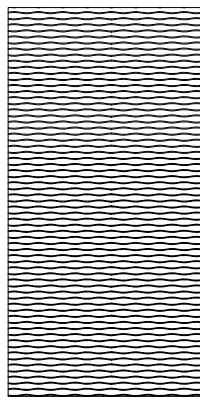


96"

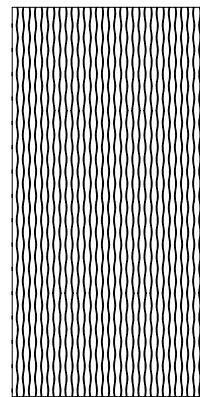
48"

CARTA

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



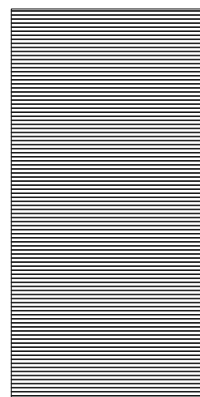
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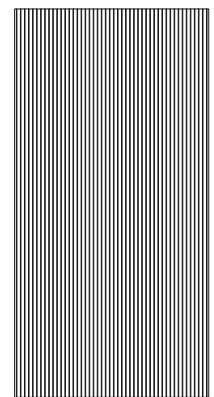
48"

COLARE

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



48"

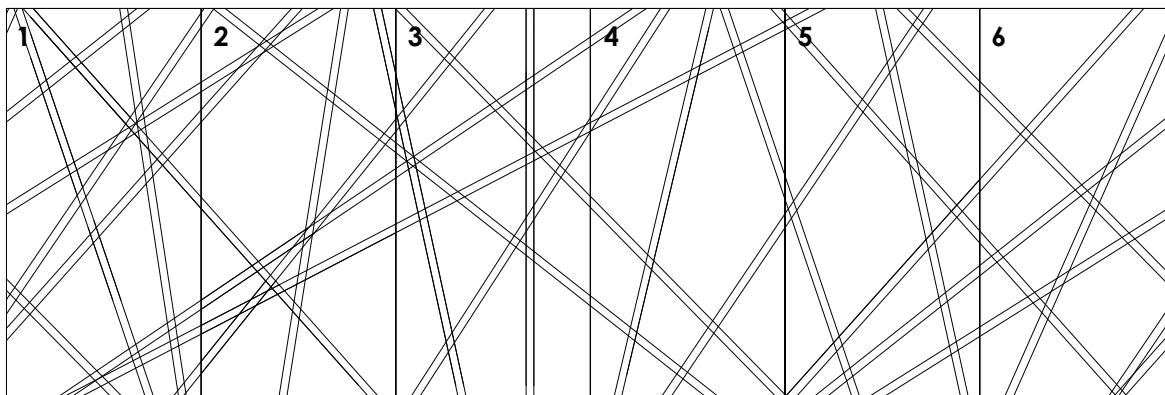


48"

96"

COLLE

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



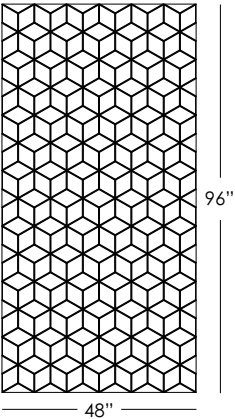
48"

96"

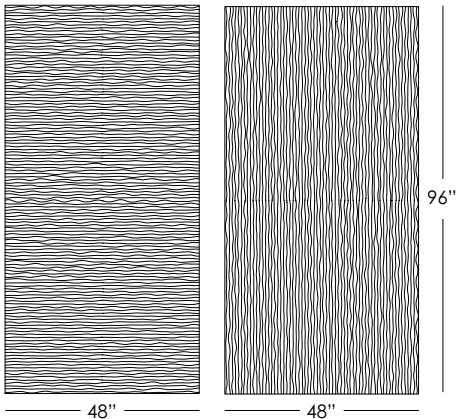
COLONNA

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.

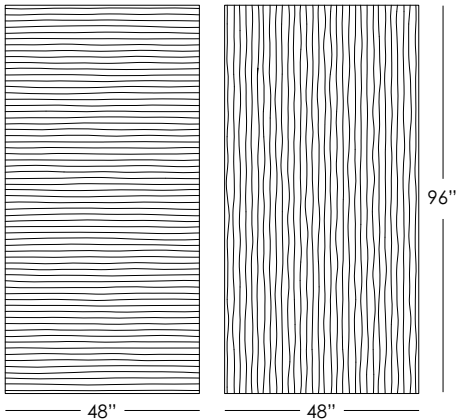
PATTERNS | CLASSIC COLLECTION (CONTINUED)



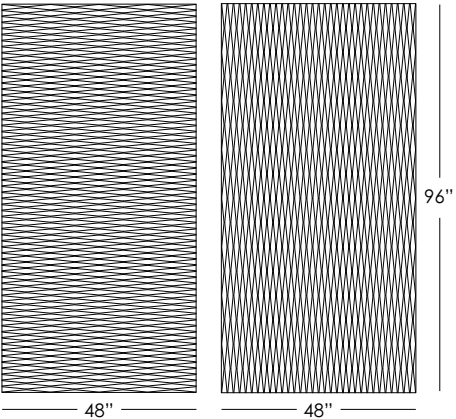
CUBO
Pattern Direction: None
Seam Repeat: Horizontal Only



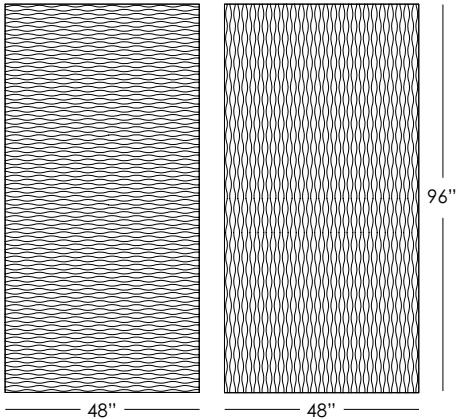
FILA
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



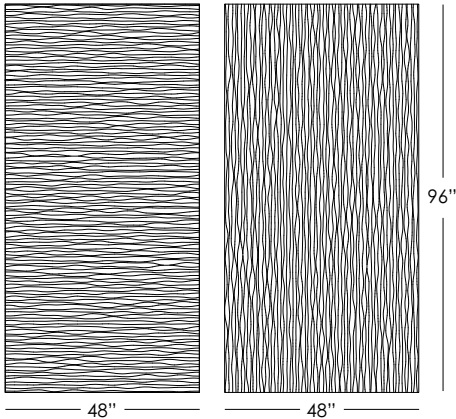
FIUME
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



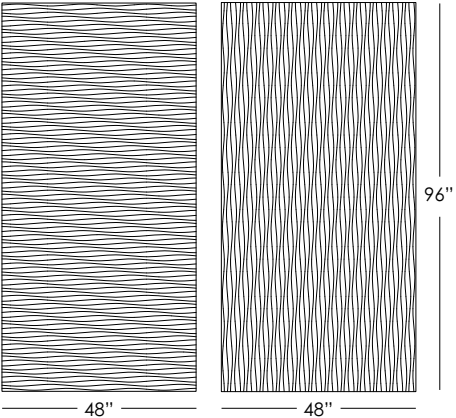
GEMMA
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



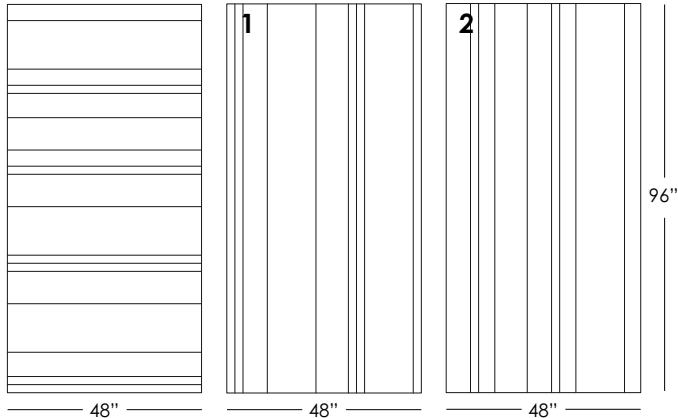
LISCIO
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



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

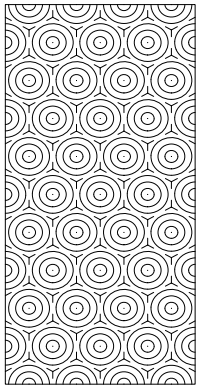


ONDA TWO
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical



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)

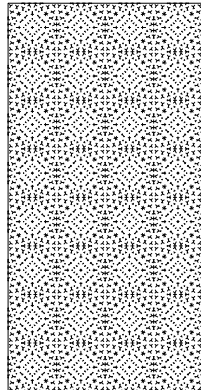


96"

48"

PIOGGIA

Pattern Direction: None
Seam Repeat: Horizontal and Vertical

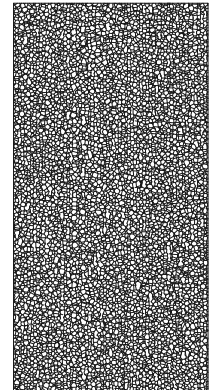
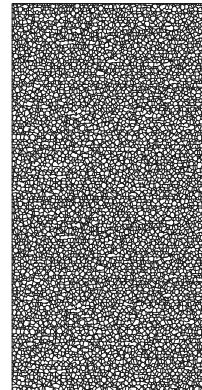


96"

48"

SCOLPITO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



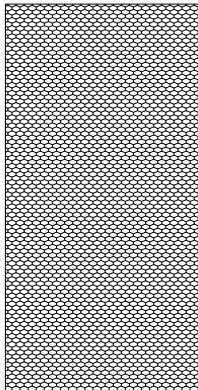
96"

48"

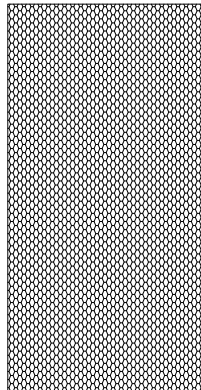
48"

SCULTURA

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



48"

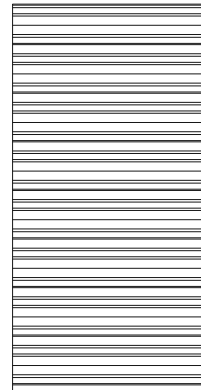


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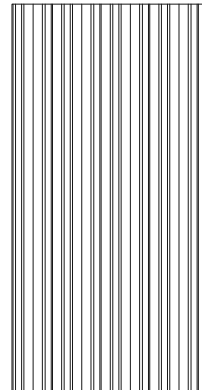
96"

SERPENTE

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



48"

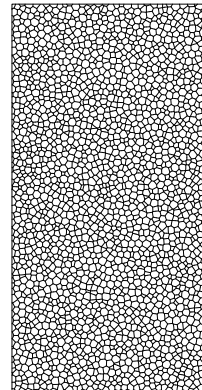


48"

96"

SOLCO

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

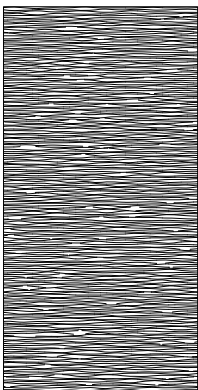


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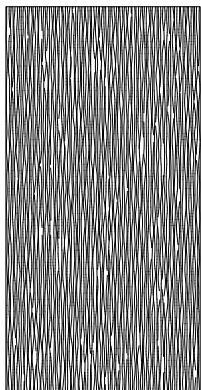
96"

SPACCATO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



48"

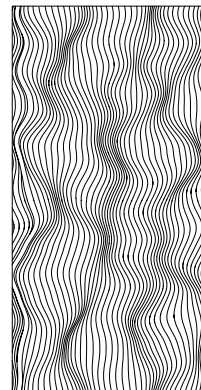


48"

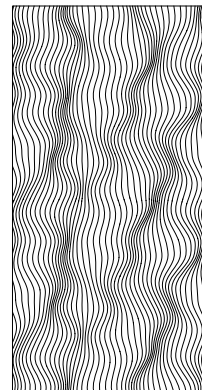
96"

STRISCIA

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



48"



48"

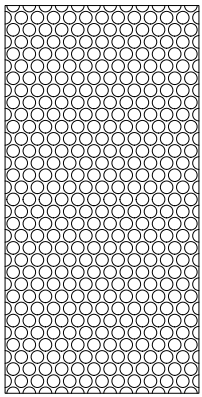
TURBINE

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

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PATTERNS | ELEVATE COLLECTION



96"

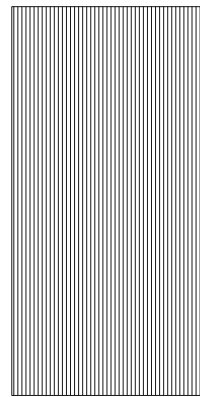
48"

APE

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



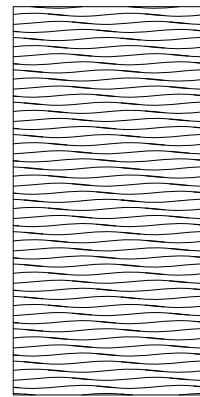
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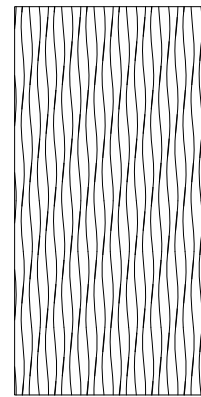
48"

INCAVO

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



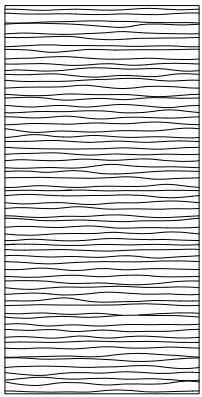
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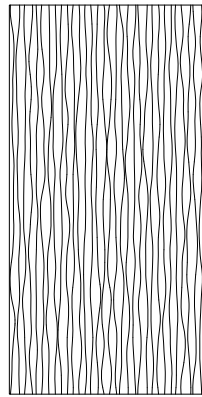
48"

OCEANO

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



48"

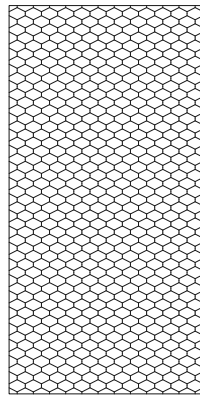


48"

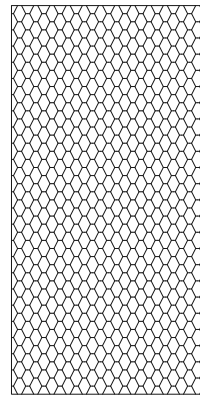
96"

ONDATA

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



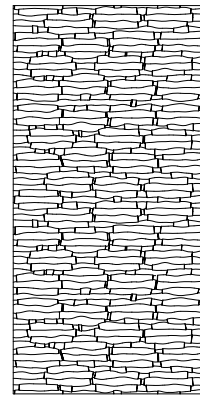
48"



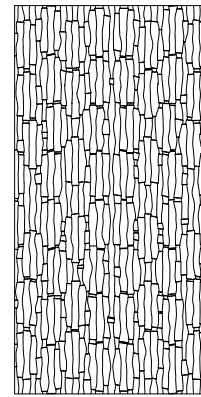
48"

SCALA

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



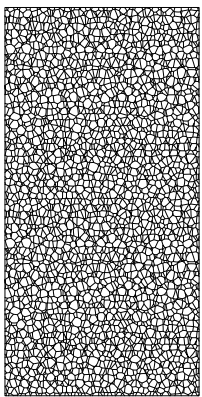
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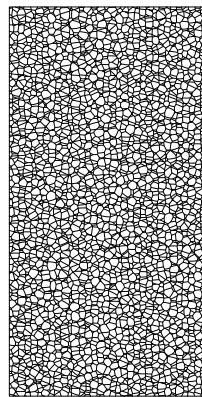
48"

SCALPELLO

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



48"

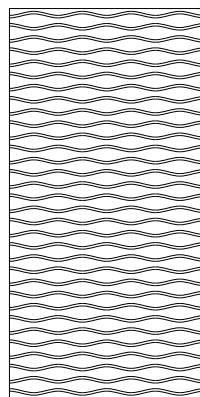


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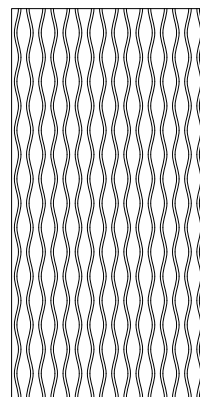
96"

STATUA

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



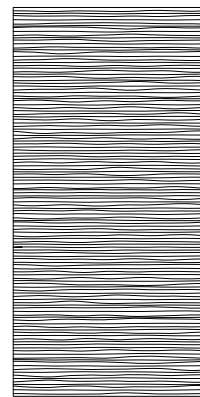
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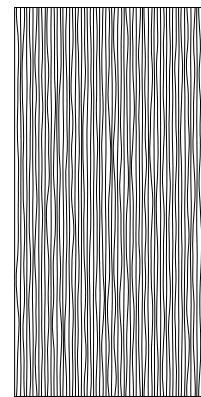
48"

STILLARE

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



48"

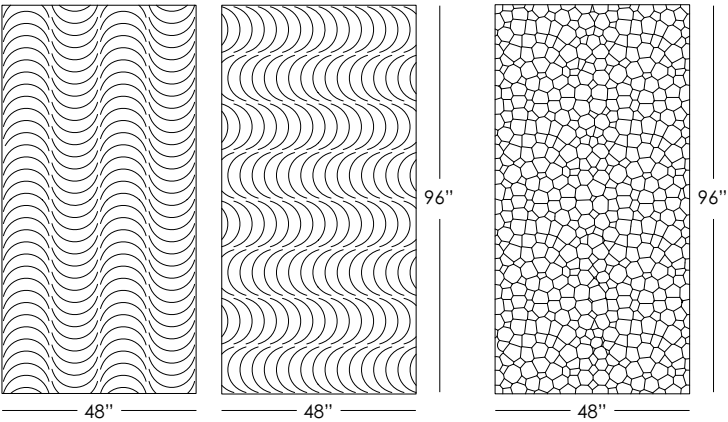


48"

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

VETRINO

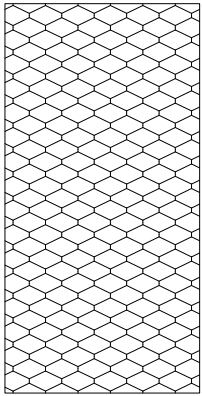
Pattern Direction: None
Seam Repeat: Horizontal and Vertical



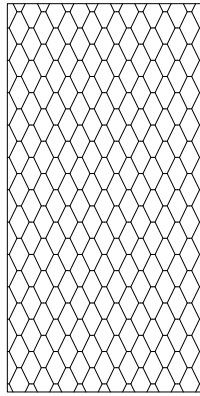
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texture solutions

PATTERNS | GRANDE COLLECTION



48"

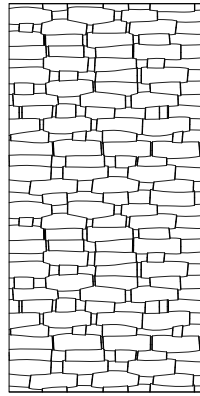


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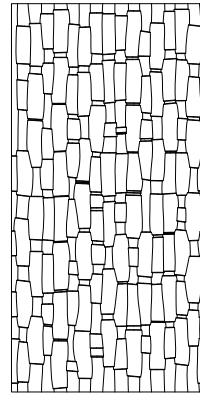
96"

BLOCCATO

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



48"

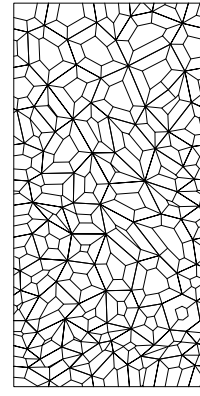


48"

96"

CESELLATO

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

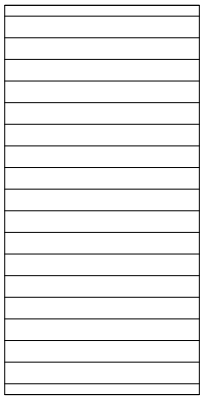


48"

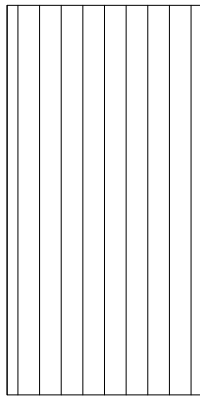
96"

DISTRUTTO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



48"

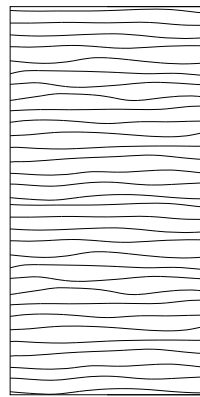


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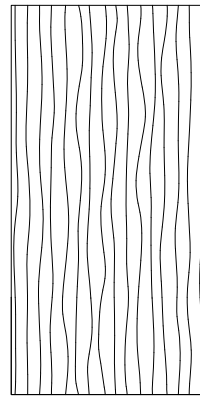
96"

FLAUTO

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



48"



48"

96"

MARE

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

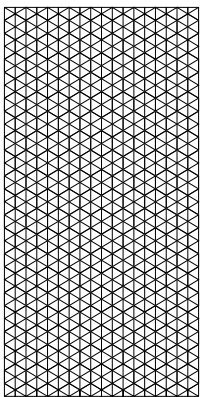


48"

96"

PIEGA

Pattern Direction: Horizontal Only
Seam Repeat: Horizontal and Vertical

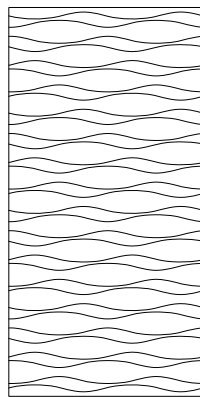


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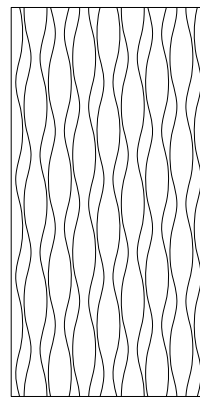
96"

PUNTO

Pattern Direction: None
Seam Repeat: Horizontal and Vertical



48"

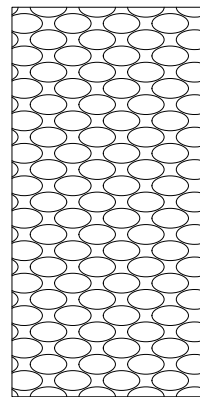


48"

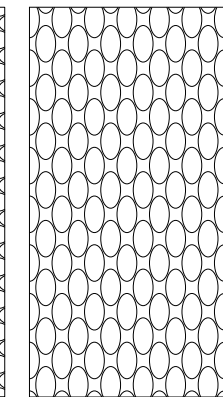
96"

SCIVOLO

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



48"



48"

96"

TUFFO

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

FINISH

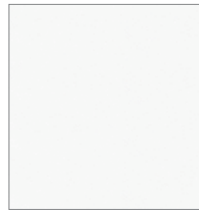
3D LAMINATE

33 COLORS

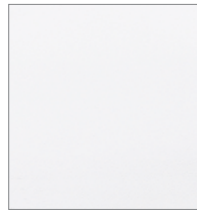
SOLID | METALLIC | WOOD GRAIN | HIGH GLOSS
MELAMINE BACKER

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

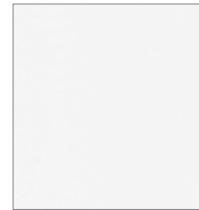
3D Wall Panels can also be ordered unfinished to be painted in the field. Please contract a licensed professional and follow all local building codes and requirements.



FROSTY WHITE



GLACIER WHITE



MATTE WHITE



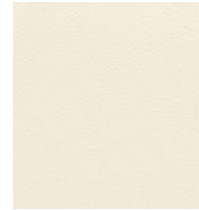
WHITE HG



PORTUNA LIGHT



OAK ALABASTER



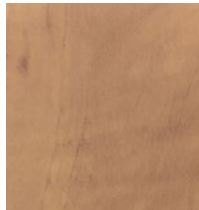
ANTIQUE WHITE



BLONDE MAPLE



CLEAR MAPLE



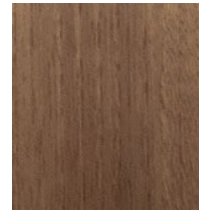
CANDLELIGHT



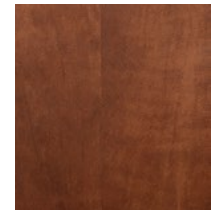
SALINAS OAK



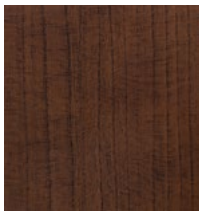
OAK PALOMINO



NATURAL WALNUT



SUMMERFLAME



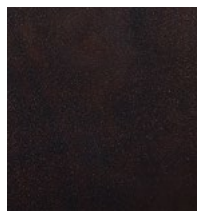
CHERRY BLOSSOM



AMATI WALNUT



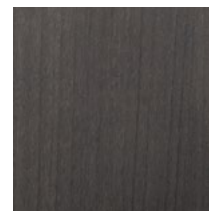
OAK GIBRALTAR



CHOCOLATE PEAR



PORTUNA DARK



LAUSANNE



TURMALIN MATTE



UMBRA MATTE



GAUNTLET GREY



SIENA MATTE



SHARK GREY



BLACK



BRUSHED STEEL HG



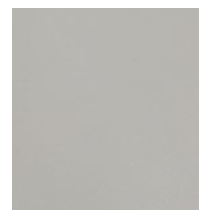
DENIM



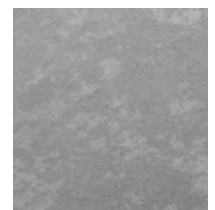
CELADON



CANADIAN GREY



FASHION GREY



SAHARA STONE



ROCK CONCRETE



RAW MDF

FINISH CONTINUED

PAINT GRADE

RAW MDF 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.

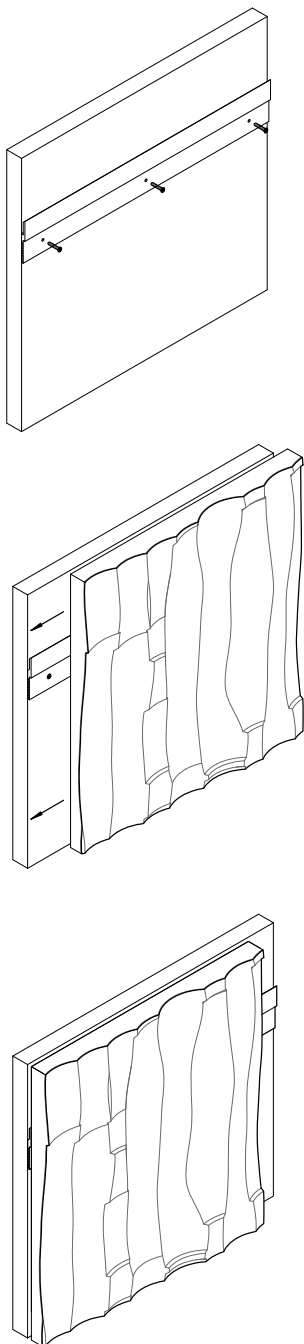
Note: not all walls are plumb, square nor flat. Modifications may be necessary. It is your responsibility to determine the best installation method for your project based upon site conditions. It is the sole responsibility of the installer to meet all building codes.



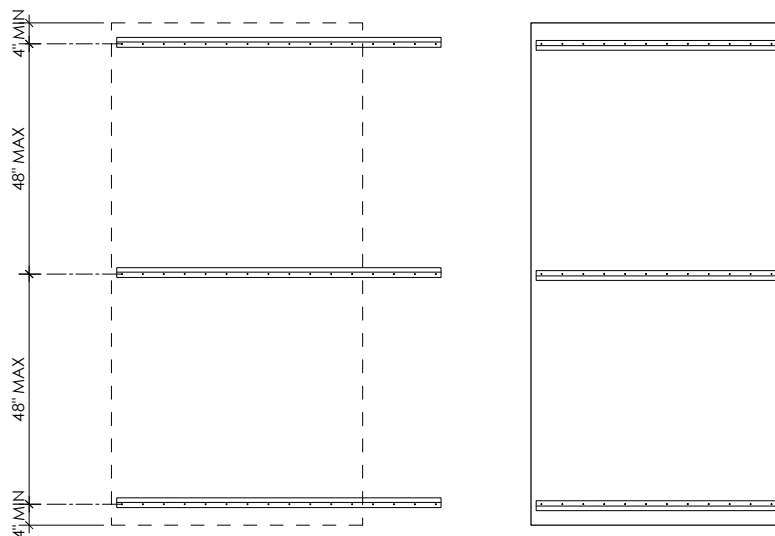
INSTALLATION CONTINUED

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.



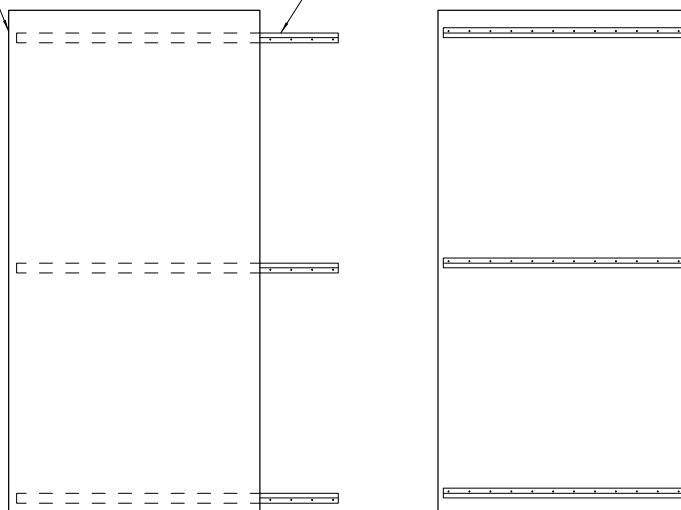
A minimum of three rows of Zclip hardware are necessary per every 8' tall panel. Rows of hardware should be situated at the top and bottom of each panel with additional rows evenly spaced between them. Corresponding Zclip should also be attached to the substrate at the same location of each panel.



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 ZCLIP 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.

