NATURA

wall & divider panel solutions

SOELBERG

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The Natura Collection of wood panels consists of a variety of texture patterns and dividers inspired by the rugged outdoors of Utah's very own backyard. Each is patterned after the organic lines and repetitions that appear in nature including waves, circles, hexagons and swirls. Manufactured from a Baltic birch plywood core, Natura patterns expose the layers beneath the surface resulting in an individual and unique panel. With knotting, striping, voiding and shading, we create a one-of-a-kind design.

SPECIFICATION

CORE	BB GRADE PLYWOOD
CORE THICKNESS	3/4"
PATTERN	9 TEXTURE PANEL | 5 DIVIDER PANEL
FINISH	RAW BALTIC BIRCH PLYWOOD
SIZE	48" x 96"
EDGE DETAIL	SQUARE OR TEXTURE PROFILE
WEIGHT	VARIES BY PATTERN
FIRE RATING	(SEE PAGE 6 FOR FINISHING)
APPLICATION	INDOOR USE ONLY
LEAD TIME	2 WEEKS
WARRANTY	2 YEARS

TOLERANCES

Natura panels and dividers are available in standard 4'x8' panels or customized and cut to size. All dimensions and squareness are subject to a 3/16" tolerance. Natural bow or warp is common to all wood products. Please compensate with proper installation techniques.

Natura panels and dividers, 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

Natura panels and dividers should be dusted and cleaned occasionally to prevent dirt build-up. Removing stains is based on the selected field-finished method. Plese consult the recommend cleaning instructions per the finishing product manufacturer's directions. Always clean 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

Natura panels and dividers 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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HOW TO SPECIFY

It is easy to specify Natura with five simple steps.

1   CHOOSE YOUR PATTERN

Select from 9 unique wall panel texture patterns or 5 individual and textural dividers screens.

2   SELECT PATTERN ORIENTATION

Many of our patterns can be manufactured with horizontal or vertical pattern orientation. Choose your pattern direction if applicable.

3   PROVIDE PANEL QUANTITY

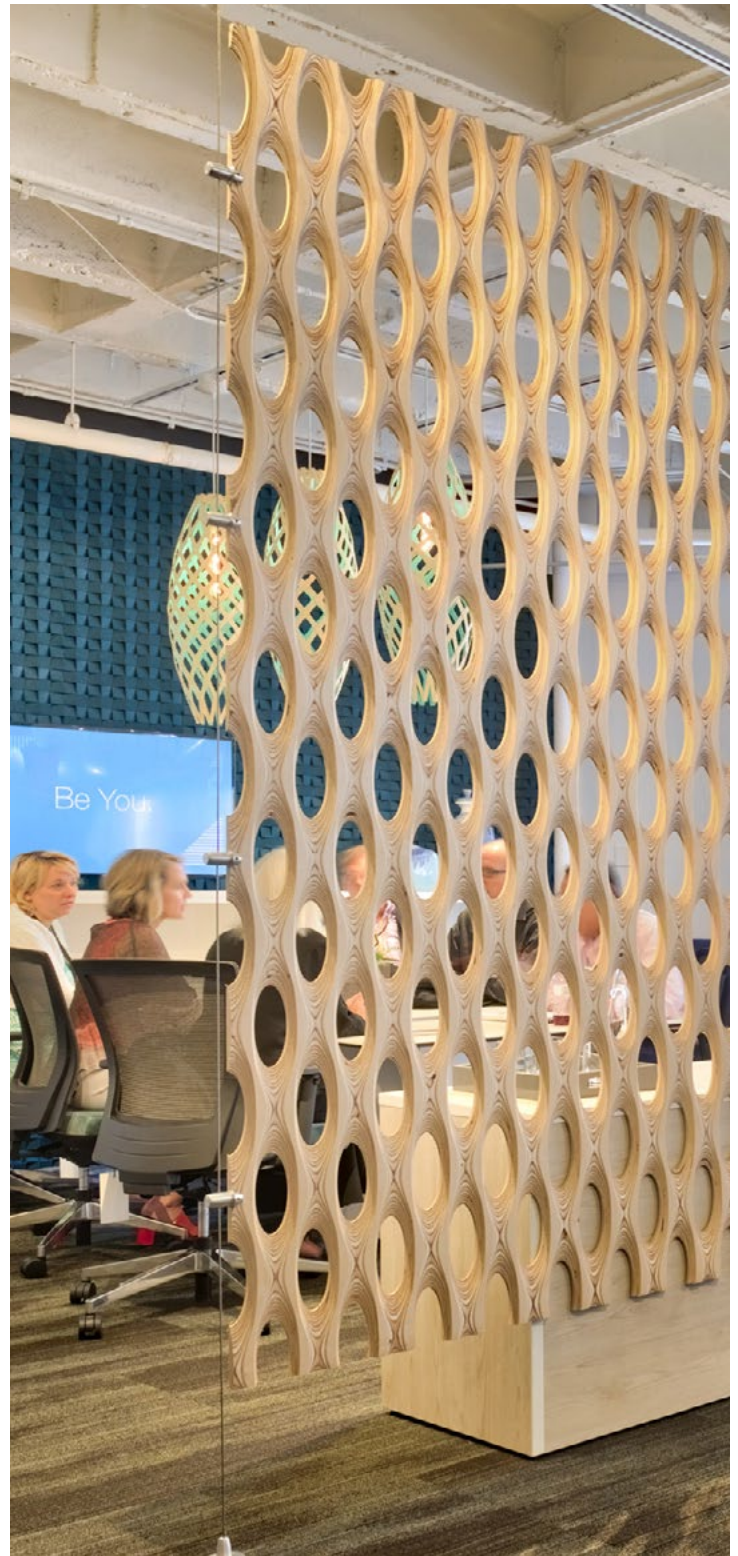Provide the number of panels you need or the dimensions of the wall to be covered with texture.

4   DETERMINE INSTALLATION HARDWARE

We provide Zclip hardware for walls or your can source your own adhesive. We also offer standard clip suspension hardware for divider panels. Help us understand your desgin intent and we can recommend quantity.

5   CHOOSE YOUR FINISH OPTIONS

We do not finish Natura panels in manufacturing. Panels can be stained or clear coated including flame control in the field. Work with your sub contractor and we'll provide samples for finish testing.
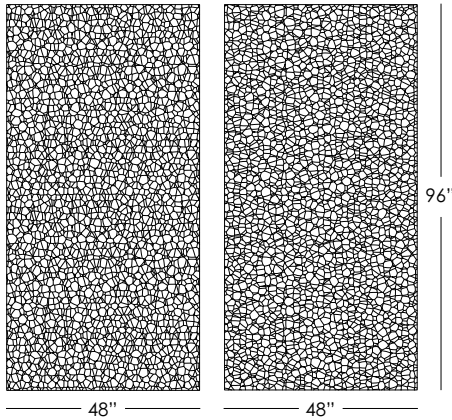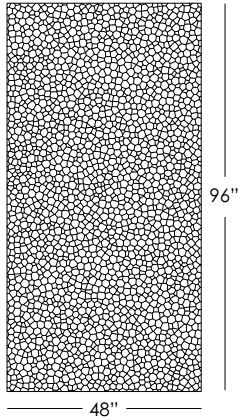
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PATTERNS | WALL PANELS

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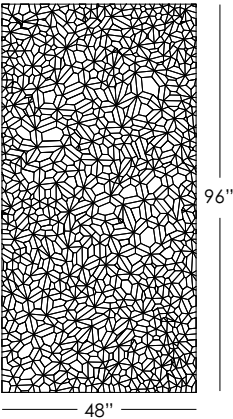Seam Repeat: Horizontal and Vertical

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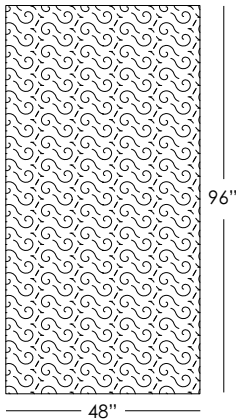Seam Repeat: Horizontal and Vertical

FALENA
Pattern Direction: None
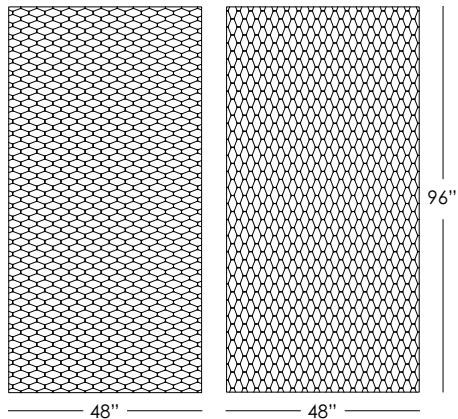Seam Repeat: Horizontal and Vertical

GUSCIO
Pattern Direction: None
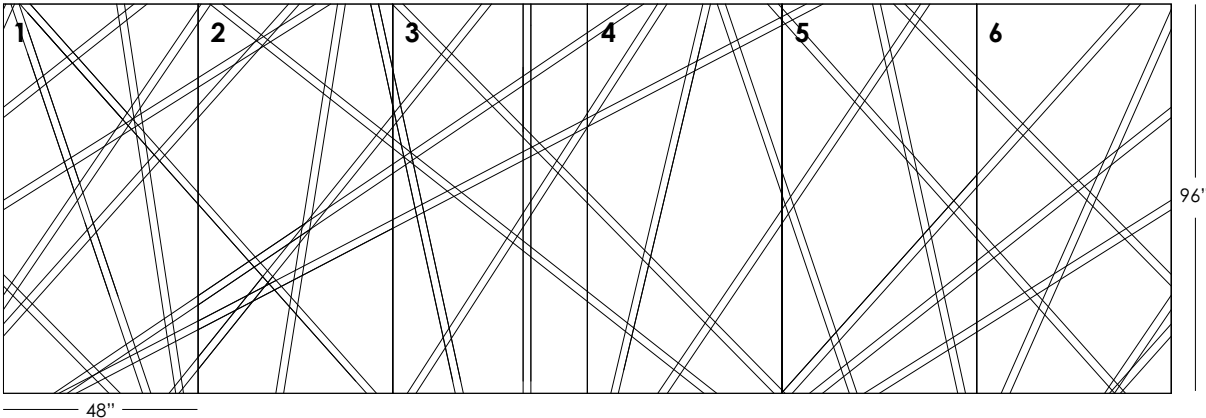Seam Repeat: Horizontal and Vertical

LUMACA
Pattern Direction: None
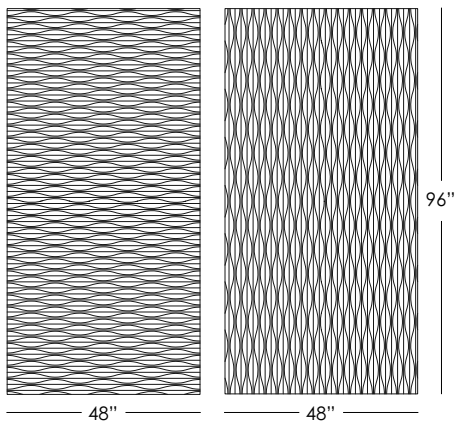Seam Repeat: Horizontal and Vertical

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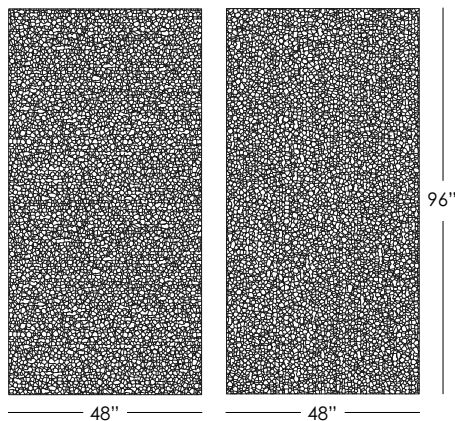Seam Repeat: Horizontal and Vertical

RAGGIO
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.

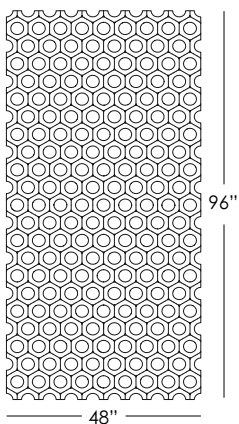SOELBERG

PATTERNS | WALL PANELS CONTINUED

96"

48"   48"

SCUOLA
Pattern Direction: Horizontal or Vertical
Seam Repeat: Horizontal and Vertical
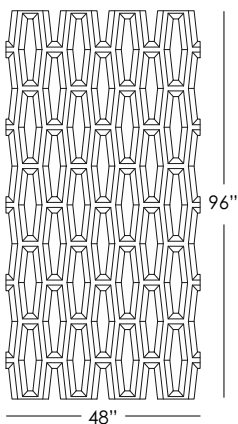
96"

48"   48"

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

PATTERNS | DIVIDER PANELS

96"

48"

ANELLO
Pattern Direction: Vertical
Seam Repeat: Horizontal and Vertical

96"

48"

COLTELLO
Pattern Direction: Vertical
Seam Repeat: Horizontal and Vertical

96"

48"

LAMELLA
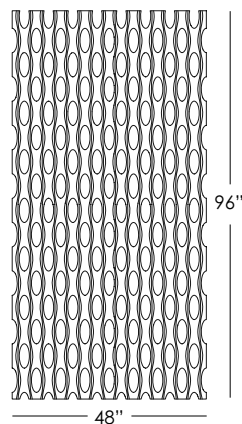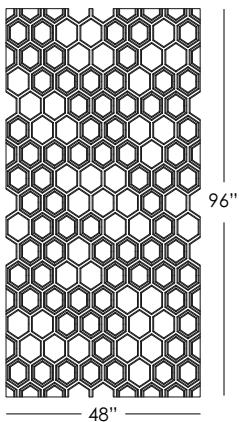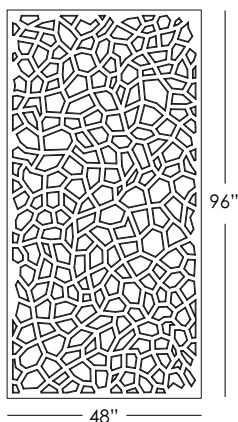Pattern Direction: Vertical
Seam Repeat: Horizontal and Vertical

96"

48"

PIETRA
Pattern Direction: Vertical
Seam Repeat: Horizontal and Vertical

96"

48"

ROTTO
Pattern Direction: None
Seam Repeat: None

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FINISHING

Soelberg does not provide finished Natura tiles. All Natura panels will arrive raw.

Because there is no fire rating for Natura panels, Class A Fire Rating can be achieved with a FLAME CONTROL NO. 167 fire retardant overcoat available in low, semi or high gloss sheens.

Satin or gloss clear coat is recommended to finish and increase the durability of Natura panels. A variety of stains can also be used to achieve a specific stain color. Please request a sample to test stains before finishing a full panel.

Due to the various knots, stripes, and natural inconsistencies in the wood surface, painting panels is not recommended. Please specify MDF core when a specific paint color is preferred for an optimal smooth surface.

All finishing should be done in accordance with local building standards and completed by a licensed finishing contractor.

CLEAR COAT

STAIN

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NATURA DISCLAIMER

The Natura Collection of architectural panels are manufactured from a Baltic birch plywood core. Using unique routing methods, we create texture and dimension by exposing the multiple layers beneath the surface of the plywood core. Soelberg makes every effort to use the highest quality material available. Because of the natural characteristics of plywood, variations in color, pattern, texture, grain, and density should not be considered a defect but rather unique and individual characteristics to your product resulting in a one-of-a-kind panel.

While the patterns are programmed to run continuous from sheet to sheet, the shading / color consistency will vary from panel to panel and should be expected. Knotting, pitting, voiding, striping and shading are characteristics of Natura panels. Customers' purchase and installation of the Natura Collection architectural panels constitute the acknowledgement of the individuality and risks inherent in the use and installation of this natural product. If natural and uncontrollable characteristics cause concern, Soelberg offers a variety of MDF panels finished in wood grain laminates for a controlled finish.

KNOTTS & VOIDS

STRIPES

SHADING FROM PANEL TO PANEL

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INSTALLATION

ADHESIVE

WALL PANELS

Natura 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.
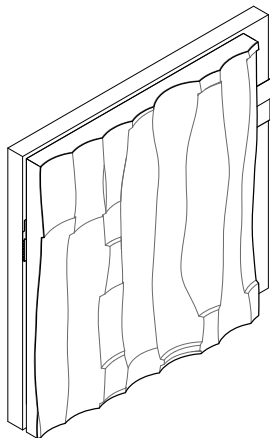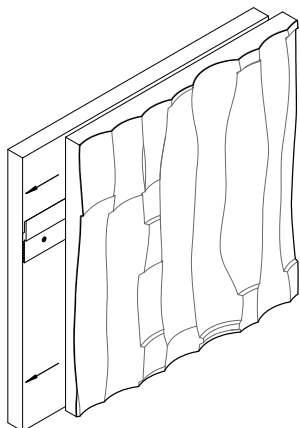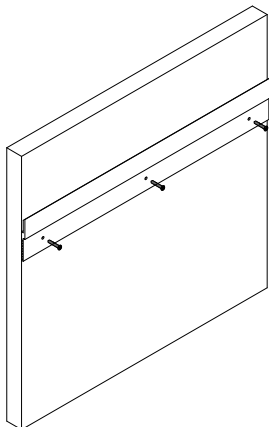
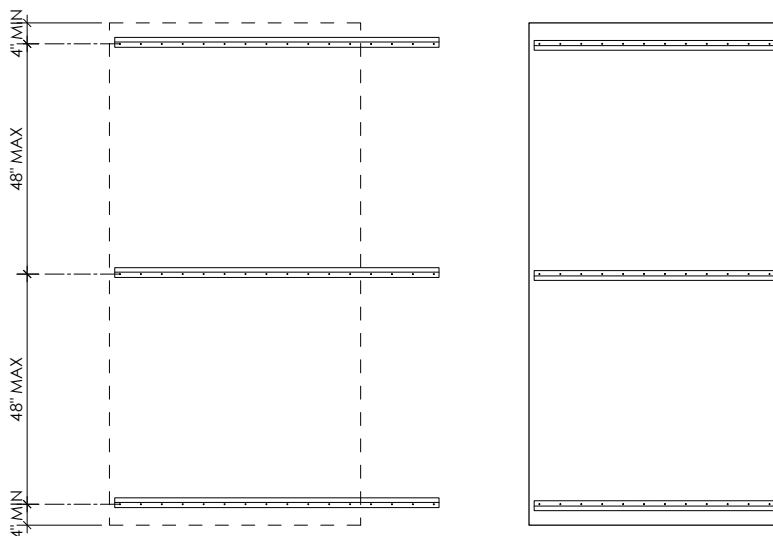SOELBERG

INSTALLATION CONTINUED

ZCLIP HARDWARE

WALL PANELS

To install 3D Natura 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 Natura face.
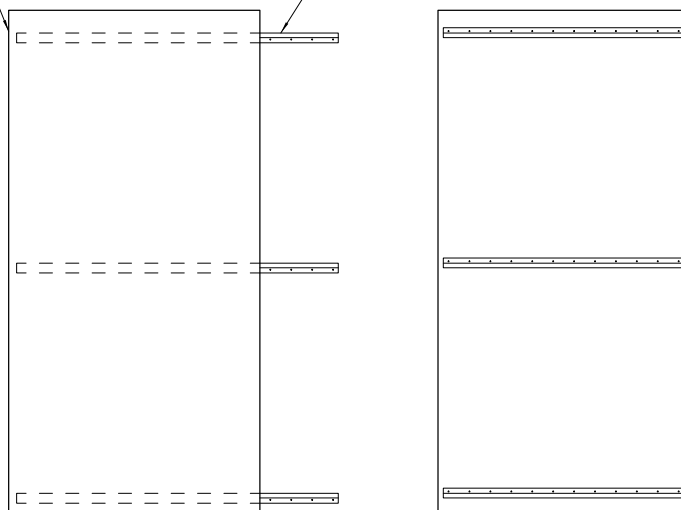
A minimum of three rows of Zclip hardware are necessary per every 8' tall panel. Rows of hardware should be situated at the top and bottom of each panel with additional rows evenly spaced between them. Corresponding Zclip should also be attached to the substrate at the same location of each panel.

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 MAINTINA ALIGNMENT FOR MULTIPLE INSTALLATIONS

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

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