

NATURA

PRODUCT SPECIFICATION





ABOUT

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, you truly create a one-of-a-kind design with a one-of-a-kind product. Each pattern is designed to run continuous both horizontally and vertically across a standard 48" x 96" panel with the ability to customize to the very sizes and dimensions of your project. Natura panels are the natural and creative way to bring the 'outside' inside.

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CORE MATERIAL

Natura wood panels are manufactured from Baltic birch plywood.

Core Thickness: 3/4" and 1 1/2" laid up Baltic birch core

Core Grade: B / BB

Baltic birch is a popular type of plywood because it's naturally stronger and more durable than other types of plywood and has a distinctive light colored face. This type of plywood gets its Baltic name from the Eastern European Baltic Sea region from where the trees are harvested.

Baltic birch plywood is composed exclusively of birch veneer (thin sheets of birch wood) compressed and bonded together with resin. Each layer of birch veneer is the same thickness, resulting in a more consistent, fewer-void, stable and aesthetically attractive sheet of plywood. The thin layers of wood veneer are glued together with adjacent layers having their wood grain rotated up to 90 degrees to one another. This alternation of the grain is called cross-graining and has several important benefits: it reduces the tendency of wood to split when nailed in at the edges; it reduces expansion and shrinkage, providing improved dimensional stability; and it makes the strength of the panel consistent across all directions. There is usually an odd number of plies, so that the sheet is balanced—this reduces warping. Because plywood is bonded with grains running against one another and with an odd number of composite parts, it has high stiffness perpendicular to the grain direction of the surface ply. The edges of Baltic birch plywood have a stacked line pattern (achieved by alternating the orientation of each inner ply), making it a particularly popular material to use when an exposed plywood edge is desired. It is an engineered wood from the family of manufactured boards which includes medium-density fibreboard (MDF) and particle board (chipboard). The front and back veneers are typically thicker than the top level veneers used on other types of plywood. This makes Baltic birch plywood more durable and less prone to chipping or sanding damage.

While Baltic birch plywood is typically more uniform and less prone to voids, there are different grades that denote the level of perfection. The top level Baltic Birch is grade B/BB. This is read as Face/Back grade, each letter designation allowing for a specific set of defects. B/BB Baltic birch plywood will have a face that's a light, consistently uniform color without defects and a back that may have up to six color-matched patches no larger than an egg.



PATTERN OPTIONS

TEXTURE PANELS

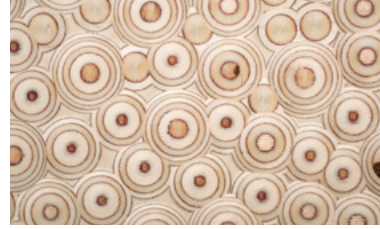
9 patterns to choose from with seam repeat both horizontally and vertical on a standard 48" x 96" panel in 3/4" core.



BRUCIO



CAMELLIA



FALENA



GUSCIO



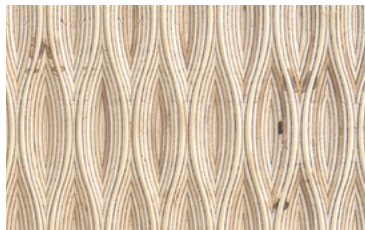
LUMACA



NIDO



RAGGIO



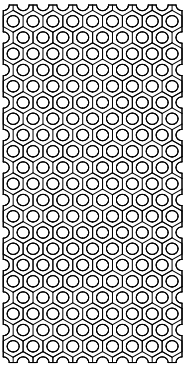
SCUOLA



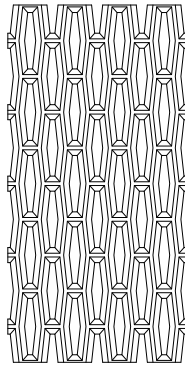
VERME

DIVIDER PANELS

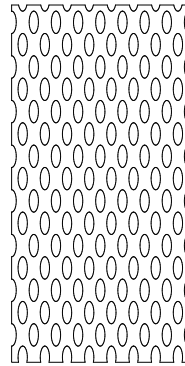
5 divider pattern options available in 48" x 96" panels in 3/4" core with texture face and flat back.



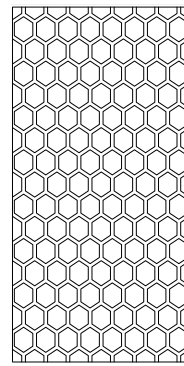
ANELLO



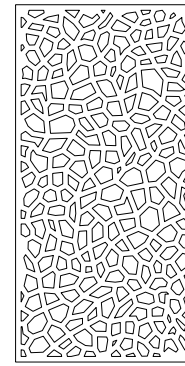
COLTELLO



LAMELLA



PIETRA



ROTTO

FINISHING

Soelberg does not provide finished Natura panels. 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. Soelberg is not responsible for changes or modifications made to products in the field.



INSTALLATION

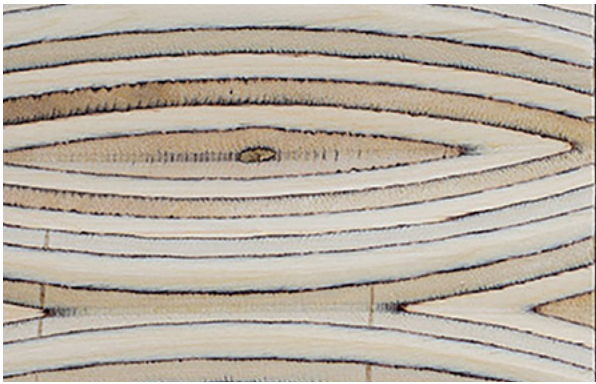
Installation is achieved using the following installation methods: Z-clip hardware, point support, cable suspension hardware, industrial adhesive suitable for wood products, aluminum channeling and other various millwork applications. Please visit: <http://soelberg.com/install-instructions/> for instructions and options.

Because Soelberg does not provide installation services, we recommend that you work directly with a professional contractor or millworker to ensure proper installation and the regulation of all building codes.



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.



WARRANTY

Soelberg warrants to the original purchaser of Natura products to be free from defects (see disclaimer on page 6) in material, workmanship and specification for a period of two years, from the ship date, under conditions of normal use and maintenance except as noted below. If such defect causes failure of the product or portion of the product, Soelberg at its sole discretion will either repair or replace the defective product at no charge to the original purchaser. Soelberg will have no obligation to otherwise participate in labor or other costs associated with replacing the product.

This limited warranty does not cover and expressly excludes any claim, damage, loss or expense arising out of or relating to: A) Accident or vandalism, abuse, misuse or unapproved use of the product, B) installation contrary to the installation instructions and good installation practices, C) Custom fabrication or modifications, D) Abnormal conditions or use including delamination due to heat exposure, E) Improper maintenance (please see separate instructions), F) Improper Storage, G) Design, installation or construction deficiencies of any kind or nature.