



## HPL NATUR

Decorative laminates with fabrics on surface,  
for interior applications

### DESCRIPTION

SURFORMA® NATUR decorative laminates are an innovative product made with natural fibers on the surface.

Nature shows us transience and new beginnings – and it is precisely the ephemeral character of our environment, which inspires SURFORMA. We endeavour to utilize its qualities in Laminates and Compacts, and thus to kickstart a better, environmentally friendly and more exciting product offer.

Natural materials and organic shapes: the rise of nature and sustainability is also expressed in the materials that are in fashion today. Jute, linen, cotton and leather are among the main materials that can be used to create a comfortable and welcoming environment.

The NATUR HPL is an excellent material for indoor surfaces, either vertical or horizontal light duty.

SURFORMA® NATUR decorative laminates are available in a variety of colors, patterns and surface textures, providing extensive options for architects and designers.

Please check the NATUR brochure for information on sizes and thicknesses available.

### APPLICATIONS

SURFORMA® NATUR decorative laminates are meant to be used in interior applications where design, appearance and natural and rich texture are important features.

In addition to sophistication and elegance, natural materials provide a warm and welcoming.

The appeal of familiar timeless neutrals, mineral tones and softer pastels coexists with our desire for natures blues and greens, warming terracotta shades and spicy mustards. NATUR decorative laminates should be used in dry conditions, vertical and horizontal light duty applications.

Especially recommended for furniture to living room, bedroom, office and shops and construction elements as doors and wall claddings.

SURFORMA® NATUR laminates are the best choice for residential, public and commercial areas.

### RECOMMENDATIONS

#### The advice and recommendations are of advisory nature only

The SURFORMA® NATUR laminates should be stored so they are protected from moisture, humidity and direct sunlight.

When handling or moving decorative laminates it is important that the sheets be lifted above adjacent sheets to avoid damage that can occur if the sheets are pulled or slid against each other.

For larger sizes, it is recommended that sheets be carried arched along the longitudinal axis to prevent sagging. Individual sheets can also be rolled up for easier handling (roll with the decorative side to the inside, making sure to avoid any side-to-side sliding motions).

The Laminates should not be stored rolled as this may induce a permanent bend.



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The SURFORMA® NATUR laminates require no special maintenance. Always clean with gentle movements.

To remove dust, a vacuum can be used.

The surface can be cleaned with warm water followed by wiping with a paper towel or soft cloth.

In case of dirt which cannot be cleaned with normal household detergents, due to the irregular topography, the use of non-aggressive aromatic solvents (acetone or alcohol) is suggested. They are resistant to most solvents and chemicals used daily at home. Products with a high content of acid or very alkaline products should be avoided as they could stain the surface.

The surface must never be treated with products containing abrasive substances, abrasive sponges (extra green abrasive fiber) or other unsuitable products, such as sandpaper or steel wool.

Do not use furniture polishes and wax base detergents in general.

As SURFORMA® laminates are classified as non-hazardous, it is not necessary additional product description labels. It is a cured material and is chemically inert. REACH classification does not apply to them.

SURFORMA® HPL can be brought to controlled waste disposal sites according to current national and/or regional regulations.



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# SURFORMA®

Shaping Spaces

### GENERAL FEATURES

The EN438 doesn't cover this special surface product.  
Laminates characterization is made based in EN438-2 test methods

PROPERTIES	TEST METHOD	UNIT (MAX or MIN)		NATUR HPL
<b>Surface Aspect tolerance</b>				
Fabrics squareness		max. deviation 10mm/m – proportional in the sheet length and width		
Tonality		Natural fibers may show slight differences in tone between batches		
Surface imperfections		Slight imperfections of fibers and weaving can occur		
<b>Dimensional tolerance requirements (EN 438-2:2016, Clause n.º)</b>				
Thickness	EN 438-2:5	mm (max. variation)	t 0,8	± 0,10
			t 1,2	± 0,15
Length and with	EN 438-2:6	mm	+ 10 / - 0	
Edges straightness	EN 438-2:7	mm/m (max. deviation)	1,5	
Edges squareness	EN 438-2:8	mm/m (max. deviation)	1,5	
Flatness	EN 438-2:9	mm/m (max. deviation)	60	
<b>General Requirements</b>				
Resistance to water vapour	EN 438-2:14	Appearance, rating (min.)	Leaves, Jute, Yosemite/ Others	3 / 4
Resistance to dry heat (100 °C)	EN 438-2:16	Appearance, rating (min.)	Leaves, Jute, Yosemite/ Others	3 / 4
Dimensional stability at elevated temperature	EN 438-2:17	Cumulative dimensional change % (max.)	Longitudinal	0,60
			Transversal	0,60
Resistance to wet heat (100 °C)	EN 438-2:18	Appearance, rating (min.)	Yorkshire/ Others	3 / 5
Resistance to scratching	EN 438-2:25	Force (min.)	> 2	
Resistance to staining	EN 438-2:26	Appearance, rating (min.)	Group 1 e 2/ Group 3	5 / 4
Density	EN ISO 1183-1	Density, g/cm3 (min.)	1,35	
<b>Reaction to Fire of Upholstered furniture</b>				
Classification	EN 1021-1: 2014	Pass (P)/Fail (F)	P / Suitable for using	

The use of SURFORMA® laminates can contribute to the achievement of up to 2 LEED claims:  
 – The product contains recycled materials and can contribute to obtain LEED credits under MR Credit 4.  
 – Depending on the location of the construction project, the product can meet the requirements for materials extracted and manufactured regionally and contribute to obtaining LEED credits under MR Credit 5.

The information given in this TDS is correct at the time of publication (Apr 2022 EN)  
 The Company reserves the right to change specifications at any time without prior notification.