



INNOVUS[®] LAMINATES NATUR

Decorative laminates with fabrics on surface, for interior applications

DESCRIPTION

Innovus[®] Natur is an innovative product with natural fibers on the surface for distinctive interior designs. Jute, linen, cotton and leather are the main fabrics to choose from in order to create a comfortable, welcoming environment. A reliable option to be used in dry conditions, for vertical light duty applications, and especially recommended for residential, hospitality and commercial projects.

Innovus[®] Natur is available in a variety of colours, patterns and surface textures, providing extensive options for architects and designers.

Please check offer & service brochure for information on sizes and thicknesses available.

PROPERTIES



DIMENSIONAL STABILITY



LOW EMISSIONS



VERSATILITY



VERTICAL APPLICATIONS

APPLICATIONS

Innovus[®] 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. Innovus[®] Natur laminates are the best choice for residential, public and commercial areas.



HOTEL BEDROOMS



DOORS



FURNITURE



LIVING ROOM



OFFICES & EDUCATION



RESTAURANTS & HOTELS



PANELLING



RETAIL & EXHIBITIONS

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GENERAL FEATURES

The EM 438 doesn't cover this special surface product. Laminates characterization is made based in EM 438-2 test methods.

PROPERTIES	TEST METHOD	UNIT (max or min)	Natur HPL	
Surface Aspect tolerance				
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		
Dimensional tolerance requirements (EN 438-2:2016, Clause n.º)				
Thickness	EN 438-2:5	mm (max. variation)	t 0,8	± 0,10
			t 1,2	± 0,15
Length and width	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	
General Requirements				
Resistance to water vapour	EN 438-2:14	Appearance, rating (min.)	Leaves, Jute, Yosemite/ Others	3 / 4
Resistance to dry heat (100 °C)	EN 438-2:14	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/cm ³ (min.)	1,35	
Reaction to Fire of Upholstered furniture				
Classification	EN 1021-1: 2014	Pass (P)/Fail (F)	P / Suitable for using	

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RECOMMENDATIONS

The advice and recommendations are of advisory nature only. Innovus® 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. Innovus® 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 Innovus® 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.

Innovus® Laminates can be brought to controlled waste disposal sites according to current national and/or regional regulations and commercial areas.

LEED™ CREDITS

- The use of Innovus 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.

CERTIFICATIONS

