Technical Information – Shinnoki Laminates

Ready-to-use wood veneered laminates, brushed, stained and lacquered, requiring no additional finishing. Available in a range of 18 different designs, adapted to all styles. Thanks to the unique mixmatch technique where veneers from different trees with varying slicing techniques are randomly jointed, the result is a high quality sheet with the looks of a solid panel. Matching prefinished veneered panels and edge bandings are also available.

1 GENERAL DESCRIPTION

Type: Shinnoki prefinished veneered laminates are made up of stained and lacquered real wood veneers, laminated to a paper that is impregnated with a phenolic resin (HPL). The result is a firm but still flexible product that can be applied as easily as a HPL decorative laminate. They perfectly complement Shinnoki panels, are ideal for applications such as interior doors and where rounded elements are required.

Dimensions: 3050 x 1220 x 1 mm // 4’ x 10’ x 1/25”

Thickness: HPL 0,4 mm, veneer 0,6 mm[1]

Splicing method: Mixmatch

Composition: Top layer of real wood veneer laminated to a paper impregnated with a phenolic resin.

Finishing: Stained with water-based colorants and protected with six layers of ultra-low emitting acrylate urethane UV-cured varnish (99.5% solids), applied sequentially by means of a rolling technique and intermediate curing; mat finish (2 ±1), semi-mat finish (7 ±3).

Protection: Removable transparent protective foil on veneer side.

Packaging: < 5 pieces per box, ≥ 5 pieces per pallet.

Finishing pens: Correction pens in matching colors are available for small corrections to panels or edges. The color pen is matched with the Shinnoki look and the mat varnish pen guarantees the same feel as the original panel.

Applications: Shinnoki laminates are best suited for interior applications and easily fit into any commercial, retail, hospitality or residential project. Common applications include home or office cabinets, kitchen fronts, dressings, fixed furniture, reception desks, hotel closets, etc. Shinnoki laminates are suitable for horizontal use but are not recommended for horizontal use in kitchen, bathroom, or similarly humid areas.

Bending radius: Maximum 150mm

Care: Normal maintenance involves no more than removing dust with a soft, dry cloth. A slightly damp cloth can also be used, but avoid using too much water. If liquids are spilled, it is recommended that they are dried immediately. Tough dirt can be removed using water and a mild cleaning agent or a detergent. Never use a cleaner based on acetone or ethyl butyl acetate without consulting Decospan, as these substances can leave marks that cannot be removed. Wax and oil based products can also cause damage.

1 Keep in mind that this is the thickness of the veneer before processing. Final thickness may vary.

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2 TECHNICAL DATA

General properties			
	TEST METHOD	**LAMINATES**	**UNIT**
Dimensions		3050 x 1220 x 1	mm
Deviation dimensions		+10 / -0	mm/m
Thickness of the top layer		0,6	mm
Deviation in thickness		≤ 0.3	mm
Adhesion wooden top layer	EN204/205	≥ 1	N/mm²
Density	EN323	700 ± 10	Kg/m³
Guarantee	Decospan NV	5 years	

Classification properties			
	TEST METHOD	**LAMINATES**	**UNIT**
Chemical resistance	EN 12720	Separate sheet	

Additional features			
	TEST METHOD	**LAMINATES**	**UNIT**
Gloss level lacquer	EN 2813	Separate sheet	
Resistance to scratches	EN 438-2/30 B	Class 5	
Wear resistance	EN 14354 / D	600	Turns
Color stability	EN 15187	Separate sheet	
Reflection (LRV)	EN 13721	Separate sheet	
Biological durability	EN 335	Class 1	
Well-managed forests		FSC®	

Safety features			
	TEST METHOD	**LAMINATES**	**UNIT**
Fire classification	EN 13501-1	D-s_2-d0	
Formaldehyde emission NAF[2]	EN 717-1	E1	
REACH		Conform	
PCP (pentachlorophenol)	CEN/TR 14823	<5	ppm

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