

DESCRIPTION

Shinnoki is a range of ready-made wood veneer sheets and panels: brushed, stained and lacquered, so that they do not need any further finishing. The veneer is mixmatch joined in order to obtain more uniform quality and it is available in an exclusive color palette of 17 contemporary tints. Matching edge bandings are available.

TECHNICAL DETAILS

Panel sizes

Length 2790 mm; Width 1240 mm and Thickness 19 mm.

Finishing

- Environmentally friendly acrylate urethane UV-cured varnish (99.5% solids, very low solvent emission)
- Matt finish (10% gloss)
- Stained using water-based varnishes

Protection

Removable transparent protective foil.

Packaging

Single-sided Shinnoki panels: 25 panels per pack, with the top panel upside down and protected with a cardboard cover sheet. Gross dimensions per pack: 2800x1250x580 mm. Gross weight per pack: 1200 kg
Double-sided Shinnoki panels: 15 panels per pack, with the top panel upside down and protected with a cardboard cover sheet. Gross dimensions per pack: 2800x1250x390 mm. Gross weight per pack: 720 kg
Shinnoki ply: Loose sheets of wood veneer (3-ply) obtainable per 5 pcs. The gross dimensions of the sheets are 3000x1220x1.5 mm and they are packed in black plastic and protected for transportation.

Edge bandings

The edge bandings are available in matching colors, both pre-glued for manual gluing or without adhesive, for gluing with an edge strip gluing machine.

The 0.6mm veneer edge bandings are packaged per roll: the overall length of a non-glued roll is 100m (widths of 24mm and 44mm) and a pre-glued roll is 50m (width 24mm).

Edge bandings of 1mm are also available in ABS (a kind of PVC). The color and structure are designed to fit the Shinnoki designs. These are available in widths of 24mm and 44mm and in rolls of 50m.

Correcting pens

Correcting pens in the matching colors are available for small corrections to the panels or edges.

APPLICATION

Shinnoki is only for interior applications.

PROCESSING

For the processing of Shinnoki we refer to the clips on www.shinnoki.com.

MAINTENANCE TIPS

Shinnoki panels are finished with six tough polyurethane varnish layers and they are easy to maintain.

Normal maintenance involves no more than removing dust with a soft, dry cloth. A slightly damp cloth can also be used, but be careful not to use too much water. If liquids are spilled, it is recommended that they should be dried off immediately to avoid damp patches being left.

Tough dirt can be removed using a mild cleaning agent or a detergent. Never use a cleaner based on acetone or ethyl butyl acetate; these substances can leave marks that cannot be removed. Wax and oil can also cause damage.

We have Shinnoki correcting pens and paint sticks for repairing small scratches. The correcting pens are available in various colors that are perfectly matched to the Shinnoki collection.

	2 IN 1 PEN	2 PENS	
	COLOUR + LACQUER	COLOUR PEN	LACQUER PEN
NATURAL OAK	PEN 01		
IVORY OAK	PEN 02-03		
MILK OAK	PEN 03		
DESERT OAK	PEN 04-05		
MANHATTAN OAK	PEN 04-05		
MYSTERY OAK		PEN 06-10-14	PEN 00
ANTIQUE OAK		PEN 07-11	PEN 00
CHOCOLATE OAK		PEN 08-13-17	PEN 00
VANILLA LARCH	PEN 09-12		
DUSK FRAKÉ		PEN 06-10-14	PEN 00
TEMPERED FRAKÉ		PEN 07-11	PEN 00
SAND ASH	PEN 09-12		
MIDNIGHT ASH		PEN 13	PEN 00
GRANITE WALNUT		PEN 06-10-14	PEN 00
SMOKED WALNUT		PEN 15-16	PEN 00
SHADOW MACASSAR		PEN 15-16	PEN 00
NERO LATI		PEN 08-13-17	PEN 00

SHINNOKI

PREFINISHED WOOD PANELS

	TEST METHOD	PANELS	PLY
GENERAL PROPERTIES			
Dimensions	EN 14354	2790 x 1240 x 19 mm	3000 x 1220 x 1,5 mm
Thickness of the top layer	EN 14354	0.6 mm	0.6 mm
Deviation of thickness	EN 14354	≤ 0.5 mm	≤ 0.2 mm
Deviation of squareness	EN 324-2	±2 mm/m	±5 mm/m
Cup in width direction	EN 14354	2%	/
Flatness deviation	EN 14354	3%	/
Internal bond	EN 319	0.7 N/mm ²	/
Veneer gluing adhesion	EN 204/205	≥ 1 N/mm ²	/
Density	EN 323/EN672	730 kg/m ³	depending on wood species
Layer thickness varnish	EN ISO 2808	±55 µm	±55 µm
Moisture content	EN 322	5%-9%	/
Warranty	Decospan NV	2 years	2 years
CLASSIFICATION PROPERTIES			
Resistance to chemical agents	EN 423/part 2	class 4	class 4
Resistance to hot liquids	EN 12720	class 5*	class 5*
Resistance to cold liquids: foodstuffs	EN 12720	class 5*	class 5*
Resistance to cold liquids: household products - detergents, cleaning agents, disinfectants - acetone, ethyl butyl acetate, black ink, black pen	EN 12720	class 5* class 2*	class 5* class 2*
ADDITIONAL PROPERTIES			
Appearance of the lacquer	EN 438/2-5	ok	ok
Gloss	EN 2813	10% ± 3%	10% ± 3%
Hardness of the lacquer	DIN 53154	1,5 N	/
Impact resistance acc. to Wegner	EN 438-2/11	≥ 2 N	/
Elasticity of the lacquer	CEN/TC112 (Brinell)	2Hb	2Hb
Colour fastness	EN 105-B02	grade > 6	grade > 6
Colour stability	EN 15187	class 4	class 4
Reflectance	EN 13721	45	45
Burning cigarette	EN 438-2,18	class 3	/
Thermal resistance	EN 13986	0,16 m ² K/W	/
Thermal conduction	EN 13986	0,11 W/mK	/
Biological durability	EN 335	2	2
Well managed forests		FSC except for Shadow Macassar, Sand Ash, Midnight Ash, Dusk Fraké and Tempered Fraké	
Resistance to termites		good	/
SAFETY PROPERTIES			
VOC loss	EN 664	<2,1%	<2,1%
Formaldehyde emission	E1 (EN 717-1)	E1 non added formaldehyde	E1 (<013 ppm)
Formaldehyde emission	E1 (EN 717-2)	E1 non added formaldehyde	E1 (<3,5 mg/m ³ h)
Excudation of plasticizers	EN 665	<1%	0%
PCP (pentachlorophenol)	CEN/TR 14823	< 5	< 5

* 5 No visible change
4 Barely visible change in gloss and colour
3 Small changes in gloss or colour; the structure of the tested surface was unchanged
2 Severe marking visible, but the structure of the tested surface was largely undamaged
1 Severe marking visible and the structure of the tested surface was affected
0 Test surface badly affected or destroyed