

SHINNOKI®

Prefinished real wood veneer

PRESSING & FABRICATION

Suitable substrates for Shinnoki laminate are MDF or particle board. Plywood (AA face grade) may also be used, but is more likely to bow or twist. Substrates should be of uniform thickness, clean, free of oil, grease and other foreign materials. Shinnoki should not be applied directly to plasterboard, concrete, brick or timber. Gluing to metal is possible but requires careful preparation of the surface, particular attention being paid to thorough degreasing of the metal and the balancing backer. Never apply any coating on top of Shinnoki. It is always pre-finished and other coatings will be incompatible, may blister off and change the colour and gloss level.

Conditioning and Pressing/Gluing onto substrate

Due to its real wood surface, Shinnoki laminate is more sensitive to warping than melamine laminates. If glued when moist or too dry, there is a risk of cracking due to shrinking or expansion of the wood. Shinnoki laminate, the substrate and the backer laminate ideally should be conditioned for at least 2 days prior to pressing in the environment in which they will be bonded and used. The best conditions are 50% to 60% relative humidity and 18°C to 22°C. Conditioning is most effective if air can circulate between the sheets during storage.

Shinnoki laminate should be cold-pressed onto the substrate in a plywood-, veneering- or laminating-press, using a PVA or PUR glue, according to the glue manufacturer's instructions and using their recommended glue spreads. Uniform glue spreads with 100% coverage are essential. When using a press, the pressure must be between 2kg/cm² and 5kg/cm² to ensure correct bonding. A balancing laminate backer must be used, preferably of the same Shinnoki type/specie. We recommend that trial bonding is carried out with the equipment, settings, glue, substrate and backer to be used in the project.

PVA glue is water-soluble and may be easily removed. Spills of PUR glue must be removed immediately - if these glue deposits harden, they will be difficult to remove without damaging the panel's surface, their removal being possible only with a sharp-edge chisel, which can damage the laminate.

Note that laminating Shinnoki laminate onto substrate is a skilled job best undertaken by experienced panel layers and laminators. Hand lamination and the use of contact adhesives is generally not recommended except by those experienced in this. In this case it is important that the glue is applied to both surfaces. If using a glue spatula, apply the glue on one surface at right angles to the other. Care must be taken to ensure that all solvent has evaporated before bringing the laminate and substrate together (otherwise, delamination may occur). Then start to press from the middle of the board (never begin from the sides). Once the surfaces are making contact they can be pressed by using a roller with two grips. Use body weight for pressure. Never use a hammer and block, or a roller with only one grip.

Edging

Edge finishing may be done with a fine mill file. Shinnoki on substrate must be edged-sealed or have edge-bands applied. 1mm ABS edging rolls 50 LM long, in widths 24mm and 48mm, are available for all Shinnoki except Creamy Oak. Note that edging being made of ABS plastic may not always match veneer. If ABS edging is not available, self-edging can be done with the laminate. In this case it is important that the side grain of the laminate is sealed with a lacquer pen or other clear finish or sealant, otherwise humidity will enter the timber veneer, with resultant wrinkling and/or staining.

Machining

Shinnoki laminate can be machined, drilled or sawn using standard, sharp, carbide tipped tools as used in working with ordinary high pressure laminates. It should be sawn with the veneer edge outermost to minimise surface chipping. Machine plates in contact with Shinnoki should be smooth and clean. Take care to minimise any stress cracking. Shinnoki on substrate may expand & contract slightly with changes in humidity. To minimise any stress cracking, take the following precautions:

- Avoid use near hot air vents and air conditioner vents
- Internal corner radii of laminate cut-outs should be smoothly rounded at a minimum of 5mm radius.
- Screw holes should be drilled slightly over-size
- Use of the laminated panels in damp or arid dry conditions will make stress cracking more likely. To minimise such problems, the product should be conditioned in conditions close to the humidity conditions of intended use.

Bending

Shinnoki laminate cannot be post formed or bent around tight radii. It can be cold bent to a 230 mm radius (or greater) along the wood grain.

We stock all the Shinnoki products shown on our website however supply of all products may be subject to stock runouts.

As it is not possible to cover all associated manufacturing materials, conditions, products and methods, the end-user is responsible for carrying out the necessary tests and trials to check that the veneer, laminate, fabrication methods, associated materials and cleaning products/methods are suitable for the application.

ENG

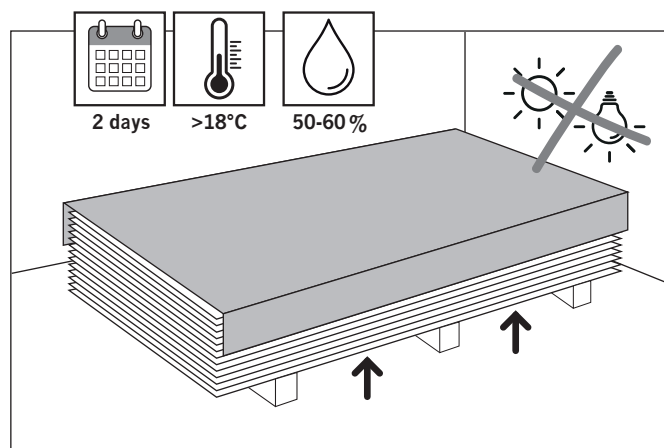
GLUING INSTRUCTIONS

Shinnoki laminate is a jointed sheet of veneer pressed onto a paper which was impregnated with a phenolic resin. This product is ideal for laminating the most common wooden substrates and for (re)decorating doors. It is not recommended to glue Decoslam on solid wood. Shinnoki laminate is slightly bendable and can therefore be used to decorate large arches. Postforming is not possible. Maximum radius = 50mm.



Storage

It is advisable to keep Shinnoki laminate in a dry place with a constant temperature of at least 18°C and maintain a constant relative humidity between 50% and 60%. The products should be acclimatized for 2 days before processing. We recommend to store Shinnoki laminate horizontally, face-to-face. Avoid direct contact with the floor. The top layer of Shinnoki laminate is real wood veneer, which is likely to discolour over time. Therefore, always store Shinnoki laminate in a dark place or cover the sheets so that they are not exposed to light. Occasionally, Shinnoki laminate is delivered in a cardboard package (parcel service). We recommend that you remove the sheets as quickly as possible from this package and store them flat as described previously. Thus, problems with the processing of the laminates are avoided. Be aware of the sharp edges when manipulating Shinnoki laminate and always carry the sheets with 2 people. Wear gloves to avoid cutting injuries.



Application

Always apply Shinnoki laminate on both sides of the core you wish to ennoble to ensure a good stability. It is possible to use another type of backing that matches the characteristics of Shinnoki laminate. Whenever chosen, any responsibility of the manufacturer expires. Under all circumstances, it is recommended to test the adhesion and stability before proceeding to full production.

Gluing

Shinnoki laminate, glue, substrates and finishing products should be stored in the same area or at least at the same temperature and humidity for at least 48 hours. The recommended temperature is at least 18°C and the relative humidity is between 50% and 60%. If these parameters are not respected, this can lead to ridges between the Shinnoki laminate and the substrate.

Shinnoki laminate can be manually glued with contact glue or in a press (hot - max 70°C or cold). Always pay carefully attention to the instructions of the glue manufacturer. When using a spray-gun it is recommended to spray several thin layers instead of 1 thick layer onto both the Shinnoki laminate and the substrate, with the necessary waiting time between the different layers. If the gluing is done by a press (hot - max 70°C or cold), then it is recommended to use a PVAC-glu.

Before applying the glue, ensure that all surfaces are free of grease, dust and other dirt. The surface can be cleaned efficiently by denaturated ethyl alcohol. For contact glue it is important that the glue is applied on both surfaces. If using a glue spatula, apply the glue on one surface at right angles to the other. (Fig 1)

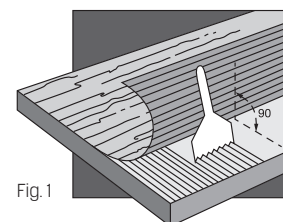


Fig. 1

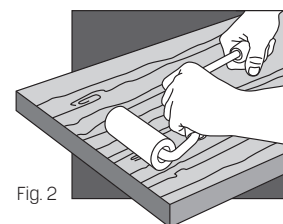


Fig. 2

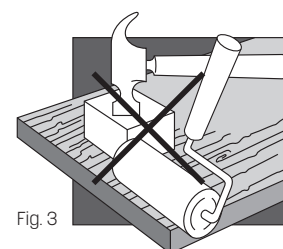


Fig. 3

Pressing

Start to press from the middle of the board (never begin from the sides). Once the two surfaces are making contact they can be properly pressed by using a roller with two grips. Use body weight for maximum pressure. (Fig 2) Never use a hammer and block or rollers with only one grip! (Fig 3)

When using a press, the pressure must be between 2 and 5 kg/cm² to ensure correct bonding.

Technical info

Shinnoki laminates – www.shinnoki.com

SHINNOKI
laminates

Ready-to-use wood veneered laminates, brushed, stained and lacquered, requiring no additional finishing. Available in a range of 16 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	DESCRIPTION
---	-------------

Type: Shinnoki prefinished veneered laminates are made up of stained and lacquered real wood veneers laminated to a paper impregnated with a phenolic resin. The result is a firm but still bendable product that can be applied as easy as a HPL decorative laminate. They are ideal for applications such as interior doors and where specific substrates are required and thus a perfect complement to Shinnoki panels.

Thickness: backing: 0,4 mm; veneer: 0,6 mm⁽¹⁾

Splicing method: mixmatch

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; Matt finish (10% gloss, tolerance +/- 3%).


Applications: Shinnoki laminates are only suited for interior applications. Most common applications are home cabinetry, dressings, fixed furniture, reception desks, office cabinets, hotel closets, etc... Shinnoki is not suitable for horizontal use in kitchens, bathrooms or similar humid areas. This product is ideal for laminating the most common wooden substrates and for (re)decorating doors. It is not recommended to glue Shinnoki laminates on solid wood. Shinnoki laminates are not suitable for use as edge bands in combination with hot bonding. The laminates can be used for edge banding only when glued cold by means of contact glue. Shinnoki laminates are slightly bendable and can therefore be used to decorate large arches. Postforming is not possible. Maximum radius = 100mm.

Sizes: Shinnoki laminates are available in two dimensions: 3050x1220x1mm - 4' x 10' x 1/25" (48.0" x 118.1" x 1/25") and 2150x1000x1mm - 3' x 7' x 1/25" (39.3" x 84.6" x 1/25"). Tolerance on dimensions: ± 20mm; Tolerance on flatness: 60mm/m.

Storage:

It is advisable to keep Shinnoki laminates in a dry place with a constant temperature of at least 18°C and maintain a constant relative humidity between 50% and 60%. The products should be acclimatized for 7 days before processing. We recommend to store Shinnoki laminates horizontally, face-to-face. Avoid direct contact with the floor. The top layer of Shinnoki laminates is prefinished real wood veneer, which is likely to discolor over time. Therefore, always store Shinnoki laminates in a dark place or cover the sheets so that they are not exposed to light. Occasionally, Shinnoki laminates are delivered in a cardboard package (parcel service). We recommend that you remove the sheets as quickly as possible from this package and store them flat as described previously. Thus, problems with the processing of the laminates are avoided. Be aware of the sharp edges when manipulating Shinnoki laminates and always carry the sheets with 2 people.

¹ Keep in mind that this is the thickness of the veneer before we process it. The final thickness may vary.

	Shinnoki laminates	11/06/2020	
	Technical Info	Version: 2.0	Page: 1

Technical info

Shinnoki laminates – www.shinnoki.com

SHINNOKI
laminates

Application:

Always apply Shinnoki laminates on both sides of the core you wish to enoble to ensure a good stability. It is possible to use another type of backing that matches the characteristics of Shinnoki laminates. Whenever chosen, any responsibility of the manufacturer expires. Under all circumstances, it is recommended to test the adhesion and stability before proceeding to full production.

Shinnoki laminates, glue, substrates and finishing products should be stored in the same area or at least at the same temperature and humidity for at least 48 hours. The recommended temperature is at least 18°C and the relative humidity is between 50% and 60%. If these parameters are not respected, this can lead to ridges between the Shinnoki laminates and the substrate.

Shinnoki laminates can be manually glued with contact glue or in a press (hot and cold). Always pay carefully attention to the instructions of the glue manufacturer. When using a spray-gun it is recommended to spray several thin layers instead of 1 thick layer onto both the Shinnoki laminates and the substrate, with the necessary waiting time between the different layers. If the gluing is done by a press (hot = max 70°C or cold), then it is recommended to use a PVAC-glue or a UF-glue. Never use Shinnoki laminates for edgebanding in a hot edgebanding machine. Laminates can only be used as edgebanding when glued cold, by means of contact glue.

Before applying the glue, ensure that all surfaces are free of grease, dust and other dirt. The surface can be cleaned efficiently by denaturated ethyl alcohol. For contact glue it is important that the glue is applied on both surfaces. If using a glue spatula, apply the glue on one surface at right angles to the other.


Start to press from the middle of the board (never begin from the sides). Once the two surfaces are making contact they can be properly pressed by using a roller with two grips. Use body weight for maximum pressure. Never use a hammer and block or rollers with only one grip!

Maintenance:

Shinnoki laminates are finished with 6 layers acrylate urethane lacquer and thus 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 water and 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.

Sustainability

Only green energy is used for the production of Shinnoki. During the production process, no urea formaldehyde is added nor products with harmful VOCs (Volatile Organic Compounds) are used. The MDF and wood veneer comes only from responsible forestry and are FSC® certified. When gluing the veneer layers on the panel, bio energy is used to generate heat.

	Shinnoki laminates	11/06/2020	
	Technical Info	Version: 2.0	Page: 2

Technical info

Shinnoki laminates – www.shinnoki.com

SHINNOKI laminates

2	TECHNICAL DATA MANUFACTURER
----------	------------------------------------

GENERAL PROPERTIES		
Dimensions	EN 14354	2150 x 1000 x 1 mm 3050 x 1220 x 1 mm
Thickness of the top layer	EN 14354	0,6 mm
Deviation of thickness	EN 14354	≤ 0,3 mm
Deviation of squareness	EN 324-2	± 5 mm/m
Cup in width direction	EN 14354	5 %
Flatness deviation	EN 14354	5 %
Internal bond	EN 319	-
Veneer gluing adhesion	EN 204/205	≥ 1 N/mm ²
Density	EN 323/EN672	1300 kg/m ³
Layer thickness varnish	EN ISO 2808	± 55 µm
Moisture content	EN 322	5 % - 9 %
Warranty	Decospan NV	2 years
CLASSIFICATION PROPERTIES		
Resistance to chemical agents	EN 423/part 2	class 4
Resistance to hot liquids	EN 12720	class 5*
Resistance to cold liquids: foodstuffs	EN 12720	class 5*
Resistance to cold liquids: household products - detergents, cleaning agents, disinfectants - acetone, ethyl butyl acetate, black ink, black pen	EN 12720 EN 438/2-5	class 5* class 2*
ADDITIONAL PROPERTIES		
Appearance of the lacquer		Ok
Gloss	EN 2813	10 % ± 3%
Hardness of the lacquer	DIN 53154	-
Impact resistance acc. to Wegner	EN 438-2/11	-
Elasticity of the lacquer	CEN/TC112 (Brinell)	2 Hb
Colour fastness	EN 105-B02	grade 6
Colour stability	EN 15187	class 4
Reflectance	EN 13721	45
Burning cigarette	EN 438-2,18	-
Thermal resistance	EN 13986	-
Thermal conduction	EN 13986	-
Biological durability	EN 335	-
Well managed forests		Pure Wood
Resistance to termites		good
SAFETY PROPERTIES		
VOC loss	EN 664	< 2,1 %
Formaldehyde emission	E1 (EN 717-1)	E1
Formaldehyde emission	E1 (EN 717-2)	E1
Excudation of plasticizers	EN 665	< 2 %
PCP (pentachlorophenol)	CEN/TR 14823	< 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

 <small>Wood Solutions</small>	Shinnoki laminates	11/06/2020	
	Technical Info	Version: 2.0	Page: 3

3	OTHER DOCUMENTS
----------	------------------------

- MSDS
- Pure Wood Charter
- FSC® Certificate
- PEFC Certificate

4	CONTACT DETAILS
----------	------------------------

In case of clarity or additional questions, please contact Decospan NV.

Decospan NV

Industriezone Grensland


Lageweg 33

8930 Menen – Belgium

T: +32 56 52 88 00

E-mail: info@decospan.com

The information is obtained with utmost care and the results are compiled by reliable sources. The herein contained information and data are considered to be accurate and correct, with reservation of misprints, norm errors or other mistakes. Decospan makes no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information. Decospan will not be liable for claims relating to any party's use of or reliance on information and data contained herein, regardless of whether it is claimed that the info is inaccurate, incomplete or otherwise misleading. It is offered for your consideration, investigation and verification. Due to possible technical changes it is the user's responsibility to obtain the most up to date information.

	Shinnoki laminates	11/06/2020	
	Technical Info	Version: 2.0	Page: 4

Technical info

Shinnoki panels – www.shinnoki.com

SHINNOKI panels

Ready-to-use wood veneered panels, brushed, stained and lacquered, requiring no additional finishing. Available in a range of 16 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 laminates and edge bandings are also available.

1	DESCRIPTION
---	-------------

Type: Shinnoki is a range of ready-made wood veneered panels: brushed, stained and lacquered, so that they do not need any further finishing. The veneer is mixmatch jointed in order to obtain a more uniform quality and it is available in an exclusive color palette of 16 contemporary tints. Matching edge bandings and laminates are available. The Shinnoki laminate is a bendable sheet made up of stained and lacquered real wood veneers laminated to a paper impregnated with a phenolic resin.

Thickness: MDF panel: 18 mm, veneer: 0.6 mm¹

Splicing method: mixmatch

Finishing:

- Environmentally friendly acrylate urethane UV-cured varnish (99.5% solids)
- Matt finish (10% gloss, +/- 3%)
- Stained using water-based varnishes

Protection: Removable transparent protective foil on both sides

Packaging:

Single-sided Shinnoki panels:

25 panels per pack. Gross dimensions per pack: 2800x1250x580 mm (49.2" x 110.2" x 22.8").
Gross weight per pack: 1200 kg (2646lbs)

Double-sided Shinnoki panels:

15 panels per pack. Gross dimensions per pack: 2800x1250x390 mm (49.2" x 110.2" x 15.4").
Gross weight per pack: 720 kg (1587 lbs).

If the stamp on the edge of the board can be read normally, the top of the board is the side with the Shinnoki design.

¹ Keep in mind that this is the thickness of the veneer before we process it. The final thickness may vary.

Technical info

Shinnoki panels – www.shinnoki.com

SHINNOKI panels

Edge banding: Available as prefinished, through and through colored, not pre-glued 0,6mm veneer edge banding as well as 1 mm (1/25") ABS edge banding. Both options come in 24 mm (15/16") and 48 mm (1 7/8") height. The 0.6 mm (1/42") veneer edge bands are wrapped per roll of 100m (328 ft). The color and structure of the ABS-edges are aligned with the Shinnoki designs. These are available per rolls of 50m (164 ft).

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

2 TECHNICAL DATA MANUFACTURER

GENERAL PROPERTIES

	TEST METHOD	PANELS
Dimensions	EN14354	2790 x 1240 x 19 mm 4' x 9' x 3/4" (48.8" x 109.8" x 3/4")
Thickness of the top layer	EN14354	0,6 mm
Deviation of thickness	EN14354	≤ 0,5 mm
Deviation of squareness	EN324-2	± 2 mm/m
Cup in width direction	EN14354	2%
Flatness deviation	EN14354	3%
Internal bond	EN319	0,70 N/mm ²
Veneer gluing adhesion	EN204/205	≥ 1 N/mm ²
Density	EN323/EN672	730 kg/m ³
Layer thickness varnish	EN ISO 2808	±55 µm
Moisture content	EN322	5%-9%
Warranty	Decospan NV	2 years

CLASSIFICATION PROPERTIES

Resistance to chemical agents	EN 423/part 2	grade 4
Resistance to hot liquids	EN 12720	grade 5 *
Resistance to cold liquids: food products	EN 12720	grade 5 *
Resistance to cold liquids: - detergents & cleaning agents	EN 12720	grade 5*
- acetone, ethyl butyl acetate		grade 2*

Technical info

Shinnoki panels – www.shinnoki.com

SHINNOKI panels

ADDITIONAL PROPERTIES		
Appearance of the lacquer	EN 438/2-5	ok
Gloss	EN 2813	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
Color fastness	EN 105-B02	grade > 6
Color stability	EN 15187	grade 4
Reflectance	EN 13721	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 335-1/EN335-2	pure wood
Well managed forests		FSC®
Resistance to termites		good

3 SAFETY PROPERTIES

VOC loss	EN 664	<2,1%
Formaldehyde emission	E1 (EN 717-1)	E1 non added formaldehyde
Formaldehyde emission	E1 (EN 717-2)	E1 non added formaldehyde
Exudation of plasticizers	EN 665	<1%
PCP (pentachlorophenol)	CEN/TR 14823	PCP free

- * 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.

4 OTHER DOCUMENTS

- Shinnoki folder
- Specification sheets
- Pure Wood Charter
- FSC® Certificate



Technical info

Shinnoki panels – www.shinnoki.com

SHINNOKI panels

5	CONTACT
---	---------

Decospan NV

Industriezone Grensland

Lageweg 33

8930 Menen – Belgium

T: +32 56 52 88 00

E-mail: info@decospan.com

The information in this document is obtained with utmost care and the results are compiled by reliable sources. The herein contained information and data are considered to be accurate and correct, with reservation of misprints, norm errors or other mistakes. Decospan makes no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information. Decospan will not be liable for claims relating to any party's use of or reliance on information and data contained herein, regardless of whether it is claimed that the info is inaccurate, incomplete or otherwise misleading. It is offered for your consideration, investigation and verification. Due to possible technical changes it is the user's responsibility to obtain the most up to date information.

1	GENERAL INFORMATION
----------	----------------------------

Type: Shinnoki is a range of ready-made wood veneered panels: brushed, stained and lacquered, so that they do not need any further finishing. The veneer is mixmatch joined in order to obtain a more uniform quality and it is available in an exclusive color palette of 16 contemporary tints. Matching edge bandings and laminates are available. The Shinnoki laminate is a bendable sheet made up of stained and lacquered real wood veneers laminated to a paper impregnated with a phenolic resin.

2	TECHNICAL INFORMATION CONSIDERING THE EDGE BANDING
----------	---

Veneer strips

Real wood edges to finish the edges of cut panels for furniture and interior decoration. Wood is a natural product, so its natural properties, its deviations and its characteristics are always to be considered. The veneer edges may contain all the specific characteristics of wood such as some flake, small color differences, etc. However, open errors do not occur.

- thickness 0.6 mm
- not pre-glued
- pre-finished and colored in the mass
- heights of 24 mm and 48 mm
- packed in rolls of 100 m

Composition of the product:

- stiffening membrane composed mainly of long fiber cellulose
- natural veneer
- water-based stains
- UV varnish based on acrylic resin

Storage: Rolls should always be stored horizontally. The ideal storage climate is about 20°C and a relative humidity between 50% and 60%. Do not expose to UV light (sunlight) during storage. Protect against contamination by glues, greases, oils, etc.

Mechanical application: By using Hotmelt glue, compatible with a normal glue machine but also with BAZ type machines (CNC allowing the application of edges on rounded shapes). Hotmelt temperature: depends on the type Hotmelt (EVA, PA, APOO, PUR) between 160°C and 230°C. Amount of glue: the small glue beads visible in contact with the edge and the panel are the sign of optimal gluing. For optimum adhesion, observe the conditions of use specified in the adhesive manufacturer's data sheet.

Manual application: using a two-component adhesive or a contact adhesive.

Environment: Non added formaldehyde and meeting the requirements of emission class E1.

Technical information

Shinnoki edgebanding – www.shinnoki.com

SHINNOKI
edge banding

ABS edgebanding

Acrylonitrile butadiene styrene edges to sing the edges of cut panels for furniture and interior decoration. ABS edges have been developed to provide a strong and shockproof finish, the color and structure are adapted to the panels.

- thickness 1mm
- not pre-pasted
- pre-finished and colored in the mass
- heights of 24 mm and 48 mm
- packed in rolls of 50 m

Product composition: Extruded ABS with a printed and embossed surface.

Storage: Rolls should always be stored horizontally. The ideal storage climate is around 20 ° C. Do not expose to UV light (sunlight) during storage. Protect against contamination by glues, greases, oils, etc.

Mechanical application: By using Hotmelt glue, compatible with normal glue machine and also with BAZ type machines (CNC allowing the application of songs on rounded shapes). Hotmelt temperature: depends on the type Hotmelt (EVA, PA, APOO, PUR) between 160 ° C and 230 ° C. Amount of glue: The small beads of glue visible in contact with the edge and the panel are the sign of optimal gluing. For optimum adhesion, observe the conditions of use specified in the adhesive manufacturer's data sheet.

Manual application: Using a two-component glue or contact adhesive. For a good bonding, the humidity of the panel should be between 5 and 10%.

Environment: Non added formaldehyde.

3 CONTACT

If in doubt or additional questions, please contact Decospan NV.

Decospan NV

Industriezone Grensland


Lageweg 33

8930 Menen – Belgique

T: +32 56 52 88 00

E-mail: info@decospan.com

The information in this document is obtained with utmost care and the results are compiled by reliable sources. The herein contained information and data are considered to be accurate and correct, with reservation of misprints, norm errors or other mistakes. Decospan makes no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information. Decospan will not be liable for claims relating to any party's use of or reliance on information and data contained herein, regardless of whether it is claimed that the info is inaccurate, incomplete or otherwise misleading. It is offered for your consideration, investigation and verification. Due to possible technical changes it is the user's responsibility to obtain the most up to date information.

	Shinnoki	Technical info Shinnoki edge banding	
		8/05/2018	Page: 2