

karuun® stripe info sheet

karuun® is a natural product obtained from the rattan palm whose modification consumes very little energy.

karuun® stripe has unique properties. Its typical linear fibre structure means that no visible joints are left from the processing stage, unlike conventional veneer.

Thanks to a patented technique it's possible to incorporate a unique striped pattern in the material according to colour preferences. Its aesthetic grace presents completely new design possibilities.

To avoid cracks developing during processing, the karuun® stripe can be lined with a thin, but strong cellulose nonwoven fabric.

karuun® stripe is available in different colours and designs and is produced with a formaldehyde-free adhesive (E0 standard). karuun® stripe is mainly sold in A-sorting (regular in colour), has no knotholes and can be processed with minimal waste and offcuts.



Design	Thickness (mm) without nonwoven backing, unpolished	Thickness (mm) with nonwoven coating, prepolished	Dimensions (mm)
black stripes	0,7 0,9	0,6 0,8	2530 x 330
red stripes	0,7 0,9	0,6 0,8	2530 x 330
blue stripes	0,7 0,9	0,6 0,8	2530 x 330
natural	0,7 0,9	0,6 0,8	2530 x 330
individual stripe colour	0,7 0,9	0,6 0,8	2530 x 330

Custom sizes upon request!

How to use

karuun® stripe is usually joined together to form wide sheets which are then glued double-sided to carrier panels (e.g. chipboard, multiplex or MDF). The optional lamination is a cellulose nonwoven fabric. The cellulose nonwoven fabric can briefly tolerate temperatures exceeding 220 degrees Celsius, e.g. during joining.

We recommend you perform a test when first gluing the stripe material in order to find the right balance between pressing time, temperature and pressure. The standard thickness of karuun stripe is 0.9mm: 0.8mm karuun® and 0.1mm laminating material. If the material is polished, the minimum final thickness should be no less than 0.4 mm (excluding lamination).

Specifications:

Density (product): +/- 400 kg/m³
 Differential swelling tolerance: n/a
 Moisture content: 10% at 20°C - 65% relative humidity Brinell
 Hardness: n/a
 Emission class: class E0 (<0.025mg/m)^{*}
 Use class: class 1 (EN 335)
 Lamination: cellulose nonwoven fabric

All dimensions are approximate dimensions!
 karuun® is a natural material, color deviations can not be excluded!

*

The E0 class is used to identify products bonded with formaldehyde-free glues and to indicate products with very low or non-measurable emissions without an official class. E0 products are automatically qualified as E1 products according to EN 717-1.