

Technical Data Sheet

Thick veneer edging

Application range

Real veneer edgings to cover edges of standard wooden boards for furniture production.

Structure / Manufacturing process

Laminated sheets of veneer, finger jointed in rolls or in strips, with alternative backings e.g.

- Pre-glued / Hotmelt
- Lasermelt
- Primer / Bonding agent

Dimensions

Roll length	50lm / 100lm (other roll lengths or strips upon request)
Thickness	approx. 1mm (e.g. 2-layer) / approx. 1,5mm / 2mm / 2,5mm / 3mm ... up to approx. 5mm in rolls, strips up to approx. 60mm (the final thickness results from the addition of the standard veneer thicknesses)
Width	widths upon request

Product properties

Wood veneer is a natural product. Characteristic features and natural variances have to be considered before usage. Especially the biological, physical and chemical characteristics have to be observed at all times. Veneer edgings contain all natural and specific features such as small branches, light flake, minor color variations etc. Open defects do not exist.

Laminated rolls	PVAc-glue (Polyvinyl acetat)
Laminated strips	Urea resin glue (liquid, aqueous solution)
Surface / Backside	sanded; sanding both sides can lead to thickness tolerances due to the commercial veneer thickness

alternative backings

Pre-glued / Hotmelt	EVA-glue (Ethylene-Vinyl-Acetate-based), colour matched to the wood species. Applied quantity approx. 200gr./m ²
Lasermelt	Synthetic polymer for edge pre-coating and laser hotmelt adhesive coating
Primer / Bonding agent	Polymer based dispersion system. Applied quantity approx. 20gr./m ² . Improves adhesion of wood and glue. Keeps substances which might act as a separating agent from reaching the surface.

Tolerance width	± 0,5mm
Tolerance thickness	± 0,2mm

Storage

The edgings should be stored horizontal. Ideal conditions are approx. 20°C and a relative humidity between 50% und 60%. Under this condition the moisture content of the edgings should establish at ~ 10% . Do not expose the edgings to sunlight or other UV rays as this might cause colour changes of the veneer. Avoid direct contact with glue, fat or lubricants as this might affect the processability.

Processing

Thick veneer edgings can be used on standard edgebanders with hotmelt or dispersion adhesives. No additional sanding or finishing necessary. Please always observe the instruction manual of your machine and the material safety and data sheet of your glue supplier.

All information in the data sheet and our technical support is based on our practical and scientific experience. It is non-binding and does not guarantee any features or characteristics of our products. Due to the large variety of raw materials and technical parameters every user has to conduct adequate tests to proof that our product is usable for the designated application. All product parameters are subject to change based upon individual arrangement.