

OSTERMANN VENEER EDGINGS

Ostermann veneer edgings

Veneer edgings convince with their natural look as well as their special feel. As a specialist, Ostermann stocks thin and thick veneer as well as cross-grain edgings in a variety of wood types and with different high-grade surface finishes. The special surface finishes include, among others, veneer edgings in split wood, woodworm, wave and sawn look.

Use / Areas of application

The Ostermann veneer edgings can for example be used for the edging of cut edges on standard wood panels for furniture construction and interior design.

Product characteristics

Material

Wood is a natural product, therefore you should always bear in mind its natural characteristics, deviations and qualities. Particularly its biological, physical and chemical properties must be considered. Veneer edgings may contain all natural and wood-specific properties like small branches, silver figures, slight colour deviations, etc. However, there are never actual defects in the wood.

Production

Our veneer edgings are finger-jointed, thick veneer made of multiple-layer veneer leafs and thin veneer made of single-layer veneer leafs, and supplied as a roll.

Technical data thick veneer

Edging thickness thick veneer edging

Thickness [mm]	Tolerance [mm]
approx. 0.8 - 3.0	+0.20 / -0.20

Edging width thick veneer edging

Width [mm]	Tolerance [mm]
20 - 55 (further widths on request)	+0.50 / -0.50

Multiple layer bonding:	PVAc dispersion glue (Polyvinyl acetate) or urea PVAc mix
Roll length:	Approx. 50 m
Surface:	Paintable sanded with 180 grit
Reverse side:	Primer (dispersion system based on polymer). For the strengthening of the bond between adhesive and wood. Prevents wood ingredients that might work as a separation agent from getting to the surface.

Technical data thin veneer

Edging thickness thin veneer edging

Thickness [mm]	Tolerance [mm]
approx. 0.50	+0.10 / -0.10

Edging width thin veneer edging

Width [mm]	Tolerance [mm]
16 – 55 (further widths on request)	+0.50 / -0.50

Roll length:	Approx. 50m, approx. 150m
Surface:	Paintable sanded with 180 grit
Reverse side:	Laminated or hotmelt coating with EVA adhesive based on ethylene vinyl acetate. Application quantity 180 – 200 gr/m ²

Storage

The edging rolls should always be stored horizontally with full-surface contact. Ideal storage climate at 20 °C air temperature and a relative air humidity between 50% and 60%. This will generate a wood moisture of ~ 10 %. Do not expose to UV radiation (sunlight), as discolourations might occur in the veneer. Prevent soiling due to glues, greases, oils, etc., as those might affect the surface processing.

Processing

The veneer edgings can be processed with standard edgebanding machines, using hotmelt or dispersion adhesives. Please note the processing information from your machine manufacturer as well as your adhesive producer! Wood type / moisture make it possible to process different inner and outer radii. A rule of thumb is thickness [mm] x 25.

Environment / sustainability

All used raw materials are free of formaldehyde and low in or free of solvents. Our veneer edgings meet the requirements of emission class E05. In all areas of our business, sustainability and a responsible use of resources play an important role. A good quality ensures a good processing and a long product life. This preserves natural resources as well. We respect the natural material wood in its meaning for man and nature.

The indications in this data sheet are non-binding and do not present a warranty of any product properties. Due to the variety of materials and processing parameters, tests suitable in extend and method have to be executed beforehand to show if the product fits the intended use. All product parameters can deviate from this data sheet due to individual agreements.