

TEKTON PRE-FINISHED VENEER EDGING

Technical Data Guide

General Information

Characteristic features and natural variances, the biological, physical and chemical characteristics should be given consideration. Veneer edging contains all natural and specific features such as small branches, light flake, minor color variations etc. Open defects do not exist. Emissions can considerably be reduced by using pre-finished edging.

Application Range

Real Wood Veneer edging to cover edges of standard wood/timber panels for furniture production.

Dimensions

Roll length	50 meters & 100 meters
Thickness	0.6mm
Width	22mm, 29mm & 45mm

Product properties

Manufacturing Process	Sheets of veneer, finger jointed in rolls or strips. Alternative backing options
Front surface	UV Lacquer - 3-layer construction. Filled surface.
Rear surface	High-quality non-woven fabric consisting of predominantly long fibred cellulose, color matched to the wood species, applied with PVAc-glue (Polyvinyl acetate).Pre-sanded grit 40 + pre coating of binding agent for better adhesion
Hotmelt Adhesive	EVA-Glue (Ethylene-Vinyl Acetate) color matched to wood species Applied qty approx. 200 gr./m ²
Primer/bonding agent	Acrylate based dispersion adhesive, applied quantity approx. 20 gr./m ² . Improves adhesion of wood and glue. Keeps substances which might act as a separating agent from reaching the surface
Tolerance Width	± 0,5 mm
Tolerance Thickness	± 0,1 mm

Storage

Tekton edging should be stored horizontally with ideal conditions at approx. 20°C, a relative humidity of between 50% & 60%. Under these conditions the moisture content of the edging should establish at ~10%. Do not expose edging to direct sustained sunlight or other UV rays as this might cause color changes of the veneer or dry out the edging causing it to become brittle. Avoid direct contact with glue, fat or lubricants as this might affect the processing ability.

Processing

No additional sanding or finishing necessary. Tekton edging can be used on standard edgebanding machines with EVA Hotmelt or dispersion adhesives. Please always observe the instruction manual of your machine and the material safety and data sheet of your glue supplier. Trailing usage of Tekton is always recommended.

Environment

All raw materials are environment friendly, formaldehyde free and with low solvent content or solvent free. All edging meets the E1 requirements.

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