

TRUMATCH

prime grade wood veneer laminates
durable, tough and highly attractive

Product Description – WOOD VENEER LAMINATES

Our product is a **decorative high-pressure laminate (HPL)** with a face made from genuine wood veneers. This veneer has been fine sanded. NO melamine surface has been applied to this particular type of “UNFINISHED” wood veneer laminate

The veneer is pressed in a special process with the core layer of impregnated phenol paper.

Laminates are produced in two FORMATS :

Non standard : 2500 x 1220 mm and Standard 3050 x 1220 mm

Variance : Longitudinal < 0.30 % Transverse < 1.50 %

Our laminate THICKNESS is 1.00 mm nominal (weight: 1.0 kg/m²).

Applications and Processing Notes

These laminates are designed for interior decorative surfaces and furniture applications.

Typical application examples: Wall panelling, ceiling panels, hotel, shop and restaurant fittings and furniture.

Veneer laminates can be sawn, cut, milled, and drilled with carbide tipped tools.

Suitable Glue Types:

Dispersion adhesives (PVAc)

Condensation resin adhesives (urea resins)

Contact adhesives

Reaction adhesives

Hot melt adhesives

With dispersion adhesives and condensation resin adhesives, the bond is established with a glue application of approx. 100 – 150 g/m² and a laminating pressure of approx. 2 – 5 bar.

Waiting (flash off) time will be dependent on the ambient temperature and adhesive type. Finger test to check and follow glue suppliers recommendations.

The laminating (press) temperature should not exceed 60°C.

Storage

Laminates should be stored flat and horizontally in a closed room at 18-25°C and 50-60% relative humidity at a distance to the floor of 200 mm.

The panel stacks

- must be protected from moisture.
- may not be exposed to direct sunlight.
- may not be exposed to warm air flows.

If horizontal storage is not possible, a slanted position of approx. 80° with a support across the entire panel surface and a back support is recommended.

As with other wood products, wood veneer laminates are sensitive to ambient conditions, most notably temperature and moisture.

Wood products tend to expand and contract in response to fluctuations in ambient conditions, therefore it is imperative that the product be conditioned prior to installation. We suggest that laminates should be stored in the same location as the substrate board for around 2-5 days, dependent on atmospheric conditions – summer requires less conditioning / winter requires a little more conditioning.

Using ANY laminates or substrates such as MDF, that have been stored in a cold warehouse at the distributors and then pressed together in a heated workshop within a few hours, would be an example of where a partial bond failure or bubbling might occur.

Whilst this information is given with the best of our knowledge, customers are advised to conduct their own processing tests in order to establish optimum processing conditions. Further guidance can be given on request

FSC-certified Company

The FSC-Logo identifies products which contain wood from well managed forests with the rules of the Forest Stewardship Council.
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