

Navurban

Frequently Asked Questions

What is Navurban?

Navurban is a premium decorative non-PVC surface with advanced embossing and texture capabilities known as Olefin Film.

What applications is Navurban suited to?

Suitable for use as feature wall paneling, joinery, furniture, doors, as well as acoustic paneling.

What are the advantages of Navurban?

- Supplied as a pre-finished board
- Colour and grain consistency
- Provides considerable time, materials and labor savings
- Advanced embossed surface texture with advanced performance characteristics
- Manufactured using low VOC EVA cross linking PVA adhesives
- Supplied on low formaldehyde substrates, including E0 MR MDF
- Allows future additions or damaged panels to be easily matched
- The olefin surface provides a resilient surface for interior spaces
- Highly resistant to scratches, stains and abrasions
- Offers excellent UV stability
- Low moisture absorption
- Max sheet length is 3600mm
- Max sheet width is 1200mm

What colour and grain consistency should I expect with Navurban products?

Unlike timbers, Navurban has complete colour and grain consistency from batch to batch. The pattern within the design repeats every 1300mm along the length of the panel.

What is the gloss level of the Navurban finish?

The Navurban olefin has a gloss level of 25%.

What substrates are typically used with Navurban?

Typical substrate is E0 MR MDF. The more resistant the substrates are to dimensional change (shrinking and expansion from changes in humidity and temperature), the better the result.

All edges should be finished using the matching 1mm ABS edging to prevent moisture absorption into the timber layer.

What edging is available for Navurban?

Matching 1mm ABS edging is available in all colours in varying thickness and widths.

Which machinery is recommended for use with Navurban?

Panel saws or table saws may be used to cut Navurban. Routers for trimming edges must have a smooth, clean base plate, so that the surface of the veneer will not be scratched. Use carbide-tipped bits with ball bearing guide rolls. Keep all bits sharp. Drilling into Navurban may be done with standard wood bits or with router bits. For a final edge finishing use a flat smooth or fine file. You may consider applying a light or dark stain to the edge to hide the phenolic line.

What is the recommended method for handling Navurban?

Some specific features of the Olefin surfaces require particular care, and the sheets should always be handled by two people. Colour uniformity and quality checks should be carried out on the sheets before working with Navurban. Ensure that the work space is clean of any dust or grit.

What is recommended for cleaning and maintenance of Navurban surfaces?

Navurban surfaces are easy to clean using a damp cloth and mild soap or non-abrasive wood cleaning products. Do not use abrasive cleaners, pads, or harsh solvents. Do not allow any solvent, acetone or trichloroethylene to come in contact with the surface. Accidental spills, splatters or over sprays should be wiped off immediately with a soft cloth and mild soap. Alcohol, ammonia and other light solvents may be used for tougher stains.

