

Textured MDF Installation & Best Practice Guide

This information is intended as a guide only. Each situation will differ and there may be alternative methods of installation not described here.

Textured MDF by Scandinavian Profiles is trade quality material and must be installed by a quality tradesperson with experience using MDF products. We recommend installation by one of the following contractors for best results:

Carpenter, Plastering contractor or Joinery contractor.

18mm and 25mm thick board (for wall panelling and cupboard doors)

The material used is E0 MR MDF with white satin melamine backing.

The melamine backing is required to help keep the boards flat during and after machining, regardless of application.

INSTALLATION

If you are installing the panels raw to then paint once installed, we recommend to glue and screw to the wall studs or to a substrate that provides adequate support. For pre painted panels, full length split battens are recommended.

The panels are butt jointed.

Ensure there are correct gaps to allow for expansion.

FLEX Board (for curving)

All of our patterns are now available on a thinner board to assist with curved projects.

The material used is MR MDF with white flexible backing.

INSTALLATION

- **FLEX** board will need to be bonded to a lined curved substrate. Ensure you install adequate framework, options include bending ply or MDF as a bonding substrate
- Sand the back of the sheet with coarse grade sandpaper to etch/scratch the surface and create necessary 'key'
- Full coverage adhesive bond is required – similar to laminating / veneering.
- Ensure glue is suitable for use with vinyl surfaces such as "Selleys Water based Kwik Grip"
- PVA glue is not suitable. Follow the glue manufacturer's instructions for best results
- When curving the panel ensure that even, uniform pressure is used, fixing off each rib, flute or batten to frame as you go. Stressing, forcing or 'sharp' pressure can cause cracking and delamination of the textured surface
- Ensure there are correct gaps to allow for expansion

WHAT RADIUS CAN EACH PATTERN ACHIEVE?

Minimum radius varies depending on the pattern, tighter radii can be achieved but are not recommended. We have tested and recommend the following for both internal and external curves:

Ribbed	Fluted	Battened
R12 - 250mm	F25 - 300mm	B20 - 300mm
R19 - 300mm	F50 - 500mm	B40 - 500mm
R38 - 500mm	F70 - 900mm	B60 - 700mm

PAINTING / FINISHING

All Textured MDF panels are supplied raw and unprimed. We recommend you trial your paint finish and apply a base primer and final coat from the same paint manufacturer. Follow the paint manufacturers instructions for best results.

Painting the back of the sheet – the 18 and 25mm thick Textured MDF sheets have a white melamine backing, suited best to professionally prepared 2 pac polyurethane or similar coating systems. We do not recommend water based, acrylic or domestic oil paints as they do not bond well to melamine. Scandinavian Profiles accepts no responsibility for the paint finishing.

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