



Technical information for SAM® MDF Primed Mouldings

Conditioning

It is recommended that SAM® MDF mouldings are allowed to remain in the fixing environment for approx. 24 hours before use.

It is recommended not to fix SAM® MDF mouldings to damp plaster or any other damp materials.

Fixing Instructions

SAM® MDF Mouldings are easy to fix using traditional tools and materials. Before being fixed in place, any cut edges or other unsealed areas should be sealed by the fixer with at least one coat of proprietary wood primer complying with BS 5358 or one coat of polyurethane varnish.

Fixing with nails: When using nails for fixing, they should be punched in below the surface and not inserted nearer than 12mm from any edge. Fix at maximum of 900mm centres. For nailing through a moulded profile, lost head pins are recommended.

Fixing with adhesive: most modern glues and panel adhesives work well, but manufacturers' recommendations should be followed in cases of porous damp surfaces.

Fixing of door linings: it is helpful, but not essential, to drill prior to fixing. Linings should be fixed at maximum 600mm centres.

Fixing of door hinges: must be fixed with parallel shank screws.

Filling

Any visible nail or counter-sunk screw fixings should be filled using a good quality shrink-resistant non-water based filler. Filled area should then be sanded smooth with a fine abrasive paper (grit range 350-500) prior to painting.

Finishing

Primed SAM® MDF Mouldings are ready to receive a top coat. Dark colours may require an additional undercoat, but a single top coat applied with a well-loaded brush will generally achieve a superior finish.

Storing

SAM® MDF Mouldings should be stored on dry bases and under cover. They should be fully supported on a flat and level surface with ample ventilation provided to reduce the risk of absorbing moisture. Any protective wrapping should be left in place until time of use.

Be Safe When Fixing

Use dust control equipment when sawing, cutting, or drilling SAM® MDF Mouldings.

Work in a well-ventilated area.

Prevent excessive build up of dust and maintain good housekeeping.

Keep MDF dust away from ignition sources.

When extraction is inadequate or impractical, wear face mask and eye protection as detailed below.

Equipment:	Specification:
Disposable Facemask	EN 149 type FFP2
Half Mask	Filter to EN 143 type P2 Mask to EN 140
Safety Goggles	BS EN 166 9B

First Aid

Inhalation of wood dust: Move to Fresh air and clean nasal passages.

Contamination of eyes with wood dust: Flush with tepid water for 15 minutes

Health & Safety

All of the products manufactured by SAM Mouldings are processed according to the regulatory requirements (COSHH, 2002 regulations) by using mechanical extraction equipment and good housekeeping.

All products conform to:

BS EN 622-5 Classification of wood fibreboards

Class-A Classification for Formaldehyde emissions which is below or equivalent to 9mg/100mg of board

European Standard PR EN 622-1
SAM® MDF Door linings & casings fire resistant tested to BS 476: Part 22:
1987