

ECOEDGE

BY SOUTHERN PINE

Installation Care & Maintenance Guide

ECOEDGE mouldings and jambs are made from premium moisture resistant MDF.

- ✓ Proudly manufactured in New Zealand from FSC® Certified (FSC-C019486) New Zealand Radiata
- ✓ Made from E0 MDF - lowest formaldehyde emission rating

ECOEDGE MDF Mouldings and Jambs are specifically designed for interior use and should not be used in situations where they will be exposed to water, prolonged humidity, or high temperatures i.e. showers or saunas. MDF Mouldings cannot be used for exterior applications. When ECOEDGE mouldings are used in direct contact with concrete or masonry, a damp proof course must be used.

STORAGE AND CONDITIONING

ECOEDGE MDF profiles must be stored away from moisture, heat, and direct sunlight, in an area that is adequately ventilated. At least 48 hours prior to fixing, it is recommended that mouldings are removed from packaging, separated, and pre-conditioned in the area of installation.

CUTTING

Use a fine toothed blade to cut mouldings as generally, blades with more teeth will provide a smoother, finer cut.

FIXING (all profiles except door jambs)

A range of corrosion resistant fastening options include:

Nailing

Use standard finishing brad lengths, giving a minimum fixing penetration of 25mm into the framing timber.

Stapling

Narrow crown staples are recommended. Excessive penetration below the surface should

be avoided, regulating air pressure accordingly. Staple length should be twice the thickness of the moulding to allow sufficient hold into the framing timber.

Adhesives

ECOEDGE MDF Mouldings and Jambs can be back fixed using contact or wallboard adhesives. Always use adhesives in accordance with the manufacturers instructions.

FIXING (door jambs only)

Screwing

Pre-drill a pilot hole equal to the shaft diameter, through the moulding or jamb. Ensure screws are positioned at least 25mm from ends or mitred corners.

FINISHING

Stopping

Nail, screw, and staple holes should be filled with premium filler and sanded back lightly as required.

Pre-primed Mouldings

All standard finishing systems of acrylic paint can be applied on ECOEDGE MDF profiles. After fixing, and before painting, the moulding must be lightly sanded using 200 grit sandpaper. ECOEDGE MDF has been machine coated with premium water-based acrylic undercoat/primer. Apply an additional undercoat for superior gloss finishes. To finish, apply two top coats, making sure to sand lightly between coats.

Disposal

Please dispose of all off-cuts, shavings, and dust in accordance with local waste requirements.

HEALTH AND SAFETY

ECOEDGE MDF is manufactured from Medium Density Fibreboard (MDF). MDF is a reconstituted wood product containing wood, resin, and wax. This product should be handled

in accordance with safe work practices.

As with all wood and timber products, exposure to dust from this product may cause irritation to the eyes, respiratory system and skin via inhalation or skin contact.

Work areas should be kept clean. Sawing, sanding, and routing equipment, should be fitted with dust extractors so that dust levels are kept within standards laid down by WorkSafe New Zealand. Wearing a dust mask conforming to AS/NZS 1715 and AS/NZS 1716 and eye protection conforming to AS/NZS 1337 is highly recommended. Repeated inhalation of wood dust over many years may increase the risk of cancer.

Storage areas containing large quantities of product should be adequately ventilated. If a large quantity is stored in a non-ventilated area, emissions of formaldehyde could accumulate to a level that may irritate some people.