

ECOPINE

BY SOUTHERN PINE

Installation Care & Maintenance Guide

ECOPINE products include solid and finger-joint, H3.1 treated, H3.2 treated and untreated Radiata Pine. The ECOPINE range also includes primed and unprimed products, therefore applications vary depending on intended use. However, the below installation instructions apply generically to handling and installing all fo the ECOPINE product range

STORAGE AND CONDITIONING

ECOPINE 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. For H3.2 treated products, stainless steel fastenings may be required.

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

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.

1. Fill nail holes and any indentations with an interior or exterior filler depending on application and lightly sand smooth.
2. Check the machine applied coating is smooth and even, lightly sand as required, and spot prime any bare areas.
3. As a general guide to a quality finish, two coats of a quality acrylic or oil based finish coat should be applied.

Disposal

Please dispose of all off-cuts, shavings, and dust in accordance with local waste requirements. It is not recommended to burn treated timber.

HEALTH AND SAFETY

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.