RESOURCE SHEET / 01

Paint specification

Exterior timber joinery | Preparation, coating and finishing

Before you begin

Confirm the timber species and coating system supplied for your joinery. This sheet covers paint, stain and oil finishes; follow the coating manufacturer's application instructions and confirm suitability for the timber and existing primer.

01 Timber & surface preparation

Timber may include Accoya, H3.2 pine or Iroko hardwood. Confirm the species supplied before selecting coatings.

Moisture: The supplied specification gives a moisture content of 12-16% before painting. Confirm the appropriate requirement for your timber and coating system.

Sand: Lightly sand with 180-220 grit paper to remove mill glaze and handling marks. **Clean:** Remove dust and contaminants using a damp cloth or tack rag. **Fill:** Use a paintable, flexible timber filler for nail holes, defects or gaps; allow to dry and sand flush.

02 Primer for painted finishes

For painted joinery, the specified workshop primer is **Alto Joiners Primer**, an oil-based pigmented primer and sealer. Confirm the factory-applied product for your order. It provides adhesion and sealing, with oil-based or water-based finishing systems applied as compatible.

Spot-prime any areas where the primer has been damaged or sanded through, using a compatible primer before undercoating.

03 Undercoat & topcoats

Cedarlite does not apply topcoats. The contractor must apply the finishing system at installation.

Apply **1 coat of high-quality exterior undercoat** compatible with the topcoat system. Examples in the supplied specification are Resene Quick Dry and Dulux 1Step Prep. Lightly sand between coats if necessary.

Apply **2 coats of premium exterior paint**: acrylic for flexibility and UV resistance (for example, Resene Sonyx 101 or Dulux Weathershield), or an oil-based enamel where specified.

Coat exposed timber evenly. Avoid paint build-up around hardware, and do not seal moving parts or drainage weep holes with paint.

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Finishing & protection

Protect the coating, hardware and glazing drainage system

04 Staining & oiling

Cedarlite does not apply a sealer coat to clear finishes or apply stain or oil finishing coats. The contractor must apply a suitable exterior timber stain or oil system at installation. Ensure timber is clean and dry; sand and prepare it to the selected product manufacturer's instructions. Apply the specified number of coats at the recommended coverage and recoating intervals, including all exposed faces, edges, and the tops and bottoms of doors. Keep coatings off gaskets and hardware and out of drainage channels. Inspect regularly and recoat to the manufacturer's instructions and exposure conditions; stain and oil finishes may need more frequent maintenance than paint.

05 Thermawood dry glazing

Where Thermawood dry glazing is fitted

Do not paint over drainage holes or block internal channels. Paint up to rubber gaskets, but do not paint the gaskets themselves. Mask glazing channels and gaskets where possible. Do not apply paints or sealants that interfere with drainage or gasket flexibility.

06 Colour selection

Choose colours with a **light reflectance value (LRV) above 45%** to reduce excessive heat absorption and the risk of timber movement or resin bleed.

07 Final inspection

Check that all exposed timber has an even finish, damaged primer has been repaired, and the specified coats have been applied. Confirm that hardware and moving parts operate freely, drainage holes and channels are clear, and rubber gaskets remain unpainted.

08 Coating & maintenance timing

The contractor must apply topcoats at installation. Do not expose joinery to weather unfinished or protected only by primer.

The supplied paint specification indicates maintenance coats may be required every **5-7 years**, depending on exposure. The Cedarlite warranty separately requires **annual washing and repainting every 5 years**; follow the warranty requirements when maintaining warranted joinery.

Read alongside Cedarlite's Timber Joinery Care & Warranty resource for handling, care and warranty conditions.