

# PRO-JOIST SPECIFICATION

## PRODUCT DESCRIPTION

The Pro-Joist saddle flashing is a moulded, one piece flashing for waterproofing the junction where a timber joist or rafter cantilevers through from inside the building to the outside. The Pro-Joist is manufactured from a single piece of stabilised polypropylene.

The Pro-Joist is designed to flash dressed timber 47mm or 94mm thick and up to 250mm deep. The flashing has indication marks to show where the excess is to be cut away when fitting joists smaller than 250mm deep.

It is the role of the saddle flashing as a secondary line of defence to control any moisture and redirect it to the exterior without contacting the internal framing timbers.

## FEATURES & BENEFITS

- Pro-Joist has no laps or joins.
- BRANZ Appraised for use in all wind zones up to and including very high.
- Superior cost-effective saddle flashing
- Tough and durable yet flexible for ease of installation.
- Pro-Joist is not affected by glues, silicones or timber treatments.
- Pro-Joists can be easily cut with a knife or saw to fit any depth joist up to and including 250mm deep.
- Suits single and double joists.
- Pro-Joist can be painted to match colour requirements.
- Will not crack or corrode.
- Meets the requirements of NZBC Clause E2.3.2

## SHELF LIFE

Pro-Joist has an indefinite shelf life, however care should be taken to ensure the product is not exposed to chemicals or extreme conditions that may affect its integrity.

## DURABILITY

The Pro-Joist saddle flashing is expected to have a serviceable life compatible with that of the cladding as long as it is not exposed to UV for more than 30 days and the cladding is maintained in accordance with the manufacturer's specifications.

## INSTALLATION

### Pro-Joists are to be installed direct to the underlay as per E2/AS1

- Apply SUPER-STICK to perimeter of timber joist sealing from joist to underlay to ensure no moisture can enter the structure as per E2/AS1.
- Trim the Pro-Joist to suit joist depth, note Pro-Joist must hang past the underside of joist by a minimum of 35mm. Sit the Pro-Joist in position against the wall underlay, over the inter-storey flashing and mark the outer edge of the flashing on the timber joist. Remove the flashing and apply a bead of SOUDAL Black-Jack Sealant 20mm back from the mark.
- Re-position the saddle flashing over the joist and wet sealant and drive a galvanised clout either side of the flashing as shown in the diagram through the flange 10mm from the front edge.

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- Press the hem flat against the underlay and tape down the length of the Pro-Joist to either side with 75mm SUPER-STICK. Half the tape onto the saddle flashing and half onto the underlay. Tape all the way down the saddle flashing to the inter-storey flashing. Tape across the head of the Pro-Joist so the top edge and both sides are fully sealed.
- Once the cladding is in place, cut treated timber scribes to conceal any visible flashing, make sure top and bottom are also concealed, or paint any visible flashing with Adhesion Primer and two top coats. This will ensure the Pro-Joist will not suffer adverse environmental damage and deterioration over time.

***Refer to Pro-Joist CAD details @ mwnz.com***

