

# Reflecta-Floor 500 Plus™ & Reflecta-Floor Plus With Flap

THERMAL & SOUND INSULATION



## CORRECT INSTALLATION METHOD FOR FLOOR

Fitting – is between Joists

*Note: Both these methods will not provide a continuous vapour barrier.*

### TIMBER FRAME, NEW BUILDING

- STEP 1** Roll in parallel direction to floor joists ensuring that it is set in-between joists with the antiglare side facing upwards.
- STEP 2** Gently push down on the rolled out sections of the insulation so that the material is set to the depth in line with the bottom of the floor joists.
- STEP 3** Ensure that there is sufficient up-turned laps of product on the inside of each joist.
- STEP 4** Fix the up-turned laps to the inside of the floor joist using staples or screws at approx a maximum 150 mm centres.

### TIMBER FRAME, RETROFIT BETWEEN JOISTS

- STEP 1** From below the floor joists, roll in parallel direction to floor joists ensuring that it is set in-between joists with the anti-glare side facing downwards.
- STEP 2** Gently push up on the rolled out sections of the insulation so that the material is set to a depth to achieve maximum airspace.

**STEP 3** Ensure that there is a sufficient down-turned lap of product on the inside of each joist to adequately fix in place.

**STEP 4** Fix the down-turned laps to the inside of the floor joist using staples or screws at approx a maximum 150 mm centres.

## SAFETY INSTRUCTIONS

When installing insulation products ensure that all electrical cabling, fittings and wiring are in a safe condition and there is no potential for contact with live wiring. The use of non-conductive staples is recommended.

## VAPOUR CONTROL MEMBRANE

If the product is installed and used as a vapour control membrane, Class 1 or Class 2, or as an air barrier, it shall be continuously sealed at all discontinuities, end laps, joints and penetrations by

- A pressure sensitive, heat and moisture resistant tape;
- Adhesive of equal or greater vapour resistance than the vapour control membrane;
- Heat and moisture resistant adhesive tape;
- Mechanical fixing with adhesive sealant; or
- Adhesive bond.

Products are to be stored standing upright and on pallets not more than two high. Product warranty is voided for any product stored horizontally resulting in squeeze or crush. Returns of product displaying effects of deformation due to incorrect storage practices will not be accepted.

The product information included in this publication is provided in good faith in order to ensure the optimum performance of this product. However, no warranty is given or implied with respect to this information or the product itself regarding the product's suitability for any particular purpose, as factors outside our knowledge and control may affect its use. The usage of this and other building membranes will affect moisture migration in the building element. The purchaser is responsible for independently determining the sustainability of the product for the intended purpose. GI Building Services Pty Ltd reserves the right to amend product specifications without prior notice. Information provided is considered to be true and correct at the time of publication.

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