



# Reflecta-White Plus™

## LIGHT DIFFUSION & DUSTPROOF ROOMS



### Correct Installation of Insulation

Like all other building products, insulation performs best when it is installed correctly. It is possible to install any of the Reflecta-Range™ products over roof battens, however the ABCB condensation handbook clearly recommends that condensation management is best provided when the roof and insulation are separated. Installation requires an attention to detail to ensure compliance with Building Code requirements and to effectively manage condensation.

### CORRECT INSTALLATION METHOD FOR ATTICS

- STEP 1** Fix the end of **Reflecta-White™** to the underside of the first rafter.
- STEP 2** Roll out **Reflecta-White™** underneath the rafters and foil should be facing up.
- STEP 3** Fix to the underside of the rafter with appropriate fixings and fix the width of the **Reflecta-White™** with appropriate fixings.
- STEP 4** Where overlapping is less than 150mm, but not less than 50mm, use 72mm wide (or greater) reinforced aluminium tape to join. Alternatively, a 24-48mm wide double sided cloth tape can be used to provide adhesion between the overlap.
- STEP 5** Please note that the product is highly conductive so ensure it is not contacted with anything that can cause a fire or dangerous situation.

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.

### CORRECT INSTALLATION METHOD FOR ROOFS

- STEP 1** Having provided appropriate fall arrest to the building, roll out the **Reflecta-White™** product across the top of the purlins or roof structure.
- STEP 2** Allow a sag to achieve a nominal air space of 40mm between the product and roof sheeting.
- STEP 3** Roll out the next roll of **Reflecta-White™** overlapping by no less than 150mm.
- STEP 4** Where overlapping is less than 150mm, but not less than 50mm, use 72mm wide (or greater) reinforced aluminium tape to join. Alternatively, a 24-48mm wide double sided cloth tape can be used to provide adhesion between the overlap.
- STEP 5** Roof sheeting can then be installed by screwing through the **Reflecta-White™** product to the steel purlins or timber roof structure.

### 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.

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