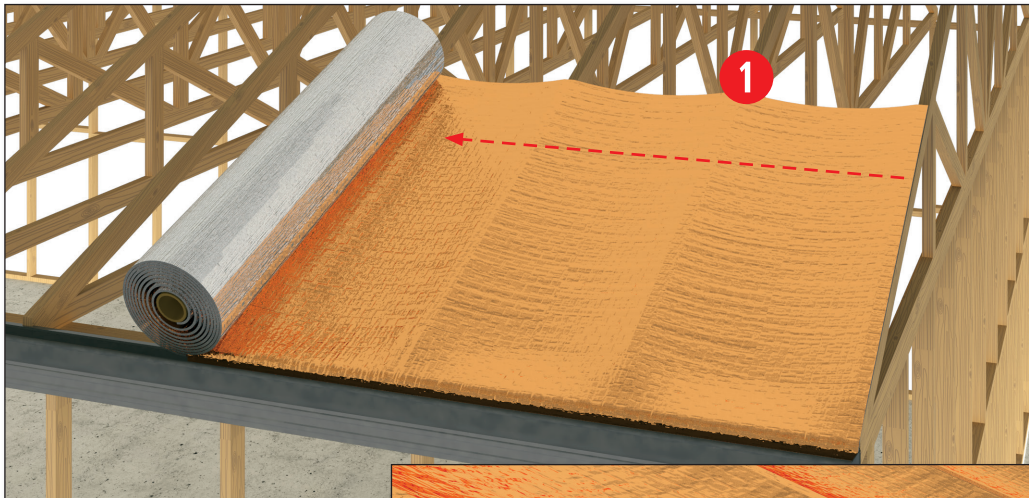
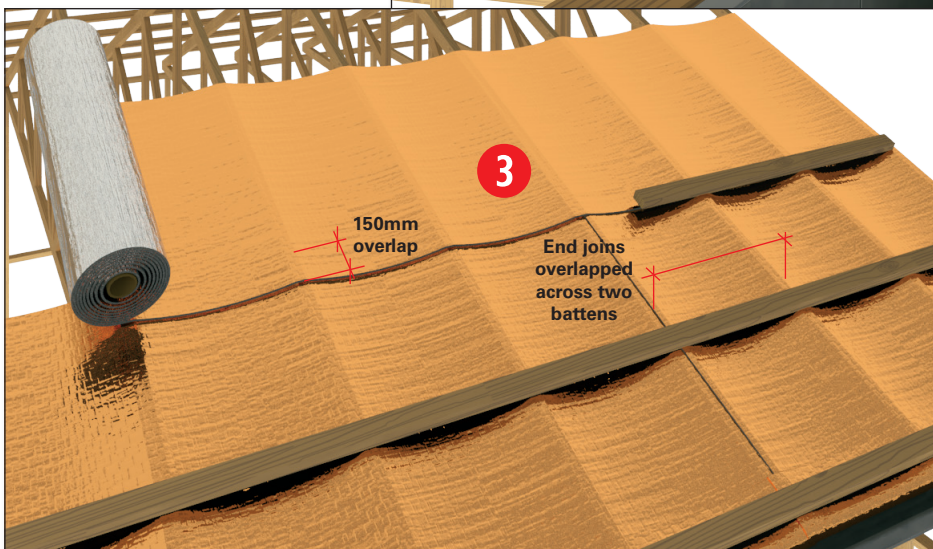
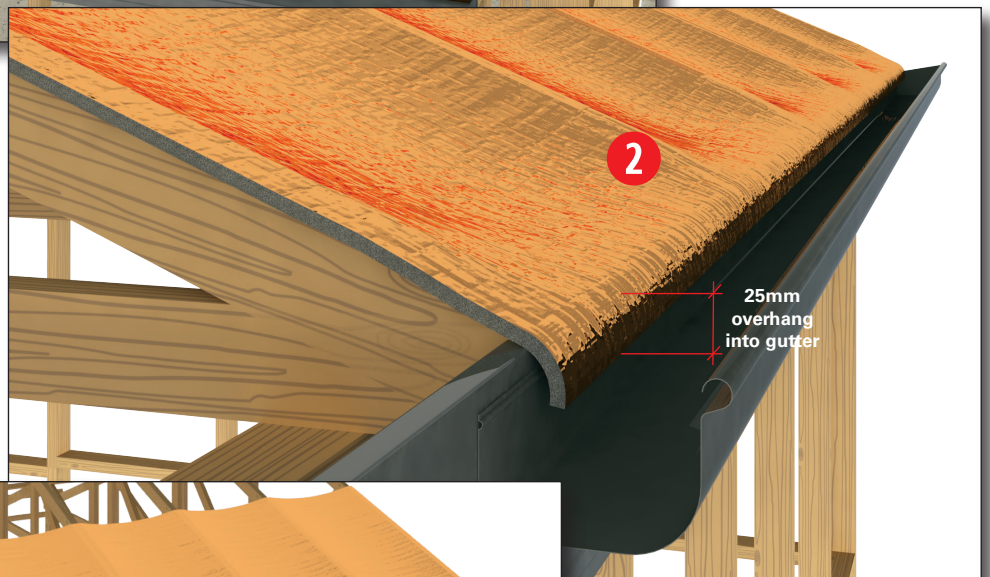


## PITCHED RESIDENTIAL METAL ROOF – UNDER BATTENS



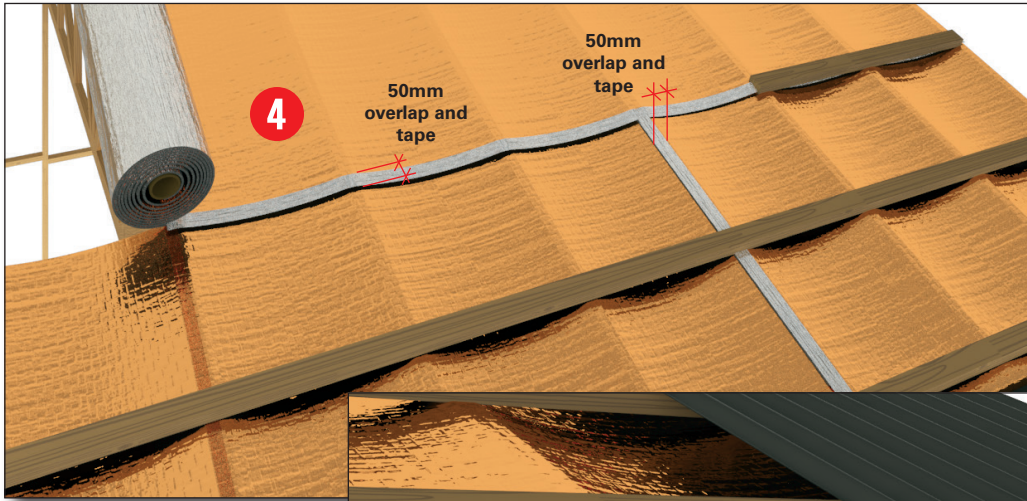
- 1 Start by rolling Polyair out across the roof trusses or rafters parallel to the fascia. Ensure a 20mm - 40mm sag is created between each truss or rafter and use tape or staples to hold Polyair in place until roof battens are fixed.

- 2 Ensure there is a 25mm overhang into the gutter. Use a safety knife to cut the required length and use tape or staples to hold Polyair in place until roof sheeting is fixed.



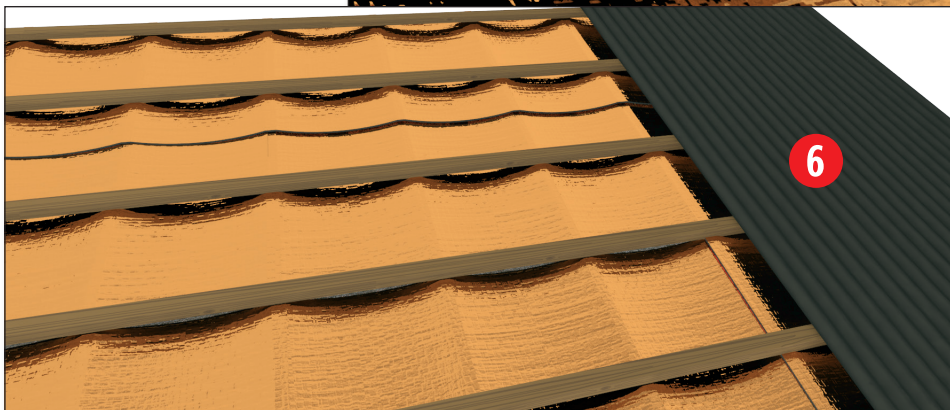
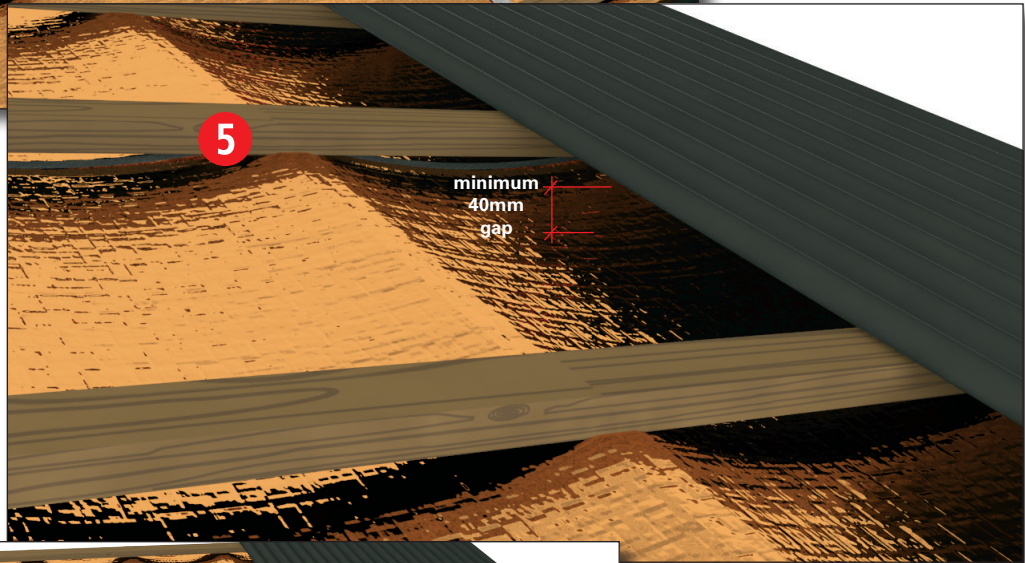
- 3 Overlap each row of Polyair by 150mm and ensure end joints are overlapped across two trusses or rafters. When reaching the top of the roof ensure Polyair is installed a minimum 150mm over the ridge line. See drawing 4 for taping options. Fix battens over the Polyair in sections as you go.

# Pitched Residential Metal Roof – Under Battens



4 Alternatively, a minimum overlap of 50mm is allowed when foil tape is used at the overlaps and end joins.

5 Fix metal roofing as require. To achieve optimum thermal performance ensure a minimum 40mm gap is maintained between the roof sheets and Polyair



6 Repeat steps until the roof is fully covered.

**Installation Guidance:** The install illustrations are a general guide only, for project specific advice contact the Bradford technical services team on 1300 850 305. Installation of Polyair should be in accordance with AS/NZS 4200.2 as a minimum. Refer to Polyair Technical Datasheets at [reflectiveinsulation.com.au](http://reflectiveinsulation.com.au) for handling, safety and product performance information.

**Ventilation & Condensation:** Roof space ventilation is recommended for use in conjunction with Polyair to improve summer heat flow performance and assist in the management of condensation in winter. Further information on condensation management can be found on the Bradford website and in cold climates the Enviroseal range of vapour permeable products should be considered to further reduce condensation risk. Information on ventilation can be found at [edmonds.com.au](http://edmonds.com.au)



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