

# Redland

## Metal Roofing Fixing

There is only one recommended fixing specification for Redland Metal Roofing:

- All sheet pans at the eaves must be screw-fixed through every profile pan into the Eaves Plate and then into the timber/steel battens or purlins. The Eaves Plate is secured with this fixing
- Sheets should be screw-fixed through every profile pan into the timber/steel battens or purlins
- All side laps between profiled metal sheets must be stitched through overlapping tile crowns below the profile step using 20 x 4.8mm screws at the rate of one per tile row (i.e. 350 mm centres)
- Ridge Tiles & Monoridge Flashings should be screw-fixed approximately every 400mm, through the profile crowns of the sheet below using 20 x 4.8mm screws. Fixings should be on both sides of the ridge
- Verge Trims & Side Abutment Angle Flashings should be screw-fixed every 350mm, through the crown of the sheet below using 20 x 4.8mm screws
- Valley Gutters should be screw-fixed into the valley support batten every 350mm. Upper Valley Gutters should be screw-fixed approximately every 400mm, through the profile crown of the sheet below using 20 x 4.8mm screws. Fixings should be on both sides of the valley
- Hip Tiles should be screw-fixed approximately every 400mm, into every profile crown of the sheet below using 20 x 4.8mm screws. Fixings should be on both sides of the hip

We have a range of screw fixings available for securing the profiled sheet into timber, steel battens or purlins as well as stitching side overlaps and accessories to the sheets.

Application	Screw Required
Timber Battens	35 x 4.8 mm
Zed Purlins 0 – 3.9 mm thick	25 x 5.5 mm
Zed Purlins 4 – 12 mm thick	38 x 5.5 mm
Steel Battens 0.6 – 0.9 mm	20 x 4.8 mm
Side Overlaps Securing Fittings/Accessories to Roof Sheets	