

Corrugated - Roof and Wall



Fixing Details

Crest: 3 Fasteners



Crest: 5 Fasteners



Valley: 3 Fasteners

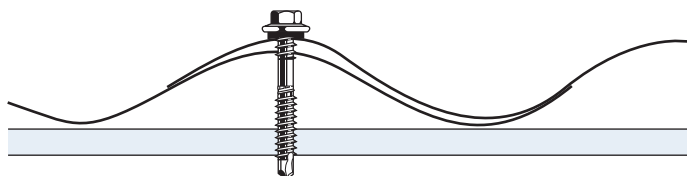


Valley: 5 Fasteners



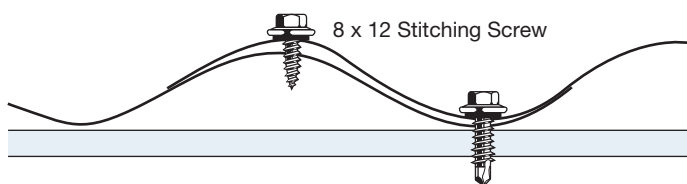
Crest Fix

Roof or Walls



Valley Fix

Walls only (note washers and screws)



Corrugated Roofing

Should be laid square to the gutter line and into the prevailing wind, with a side lap of 1.5 corrugations. Five fasteners at both ends of roof sheets (apex and gutterline). Roof sheets must be turned up at the apex and turned down at the gutter line.

Corrugated Wall

Side lap fixing is recommended mid span when spans exceed 1200mm. Use 8 x 12mm Stitching Screws.

Design Considerations

The recommended minimum pitch for corrugated roofing is 5°.

Length

- Corrugated roofing is custom cut to your exact length.
- The maximum length for pierce fixed roofing is 23.7m before an expansion joint is required. This length is recommended for light colours only. Dark colours should not exceed 16.0m because of increased thermal expansion.

Foot Traffic

- Always walk over purlins and place your foot print over as many corrugations as possible, to avoid sheet damage.

Handling On Site

- Delivery arrangements are the responsibility of the customer.
- Sheets should be kept dry and clear of the ground.
- When handling sheets use dry, clean gloves and don't drag sheets over each other.

Cutting

- It is recommended to cut sheets with tin snips or a nibbler. Don't use an abrasive disc cutter.

Fasteners

	Fixing to Steel	Fixing to Timber
Crest Fixing Roof	12 - 14 x 35 Tekes or M6 x 50mm Tekes	12 x 50 Type 17
Neo Washer	.55-1.0mm Thick Steel	M6 x 50 Tekes
Walls Neo Washer	10 - 16 x 16 Tekes	12 x 25 Type 17



Roof Pressure Test

