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Installation Guide

Profile Polycarbonate Roofing



Step 1

Purlins and Accessories:

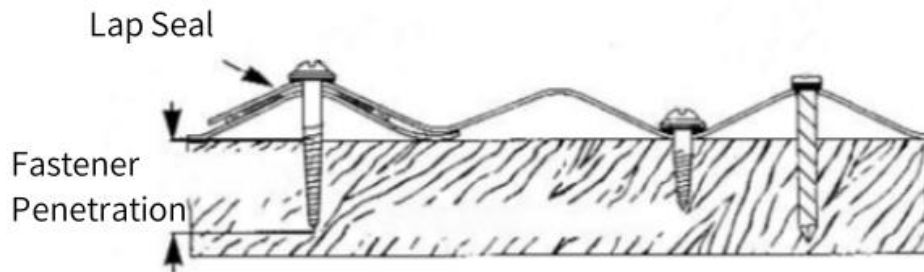
1. Ensure that your roof pitch is at least 5°, ie. 88mm rise per linear meter. This will ensure adequate water will run off.
2. For roofing, purlin/batten spacing should be no more than 1000mm. For curved structures, the maximum radius of 4000 mm for Corrugated, 14000 mm for 5 rib profile.

Step 2

Sheet and Fixings:

1. Ensure that the UV surface side faces the sun. This is the side of the label and the inkjet marking. The life of the sheet may be shortened and discoloration may occur if the unprotected side is exposed to the sun.
2. The sheet can be easily cut with a pair of shears, a fine-toothed handsaw or a circular saw with a cut-off blade suitable for plastic.
3. For roof laying, start with the lower sheets first, keeping side laps away from prevailing wind. Allow for an overhang of 50mm. Temperature changes may cause expansion and contraction, so make allowances for thermal movement.
4. Fix the sheets through the center of the pre-drilled holes, perpendicular to the purlins/battens. Only tighten the fixings enough to prevent rattling, over tightening may result in distortion and undue stress.
5. As a guide you will need approximately 7 fixings per lineal meter. This depends on your purlin spacing and wind conditions. In high wind areas fix Corrugated on every second corrugation on each Purlin/Batten.
6. End overlaps should be 150mm for steep pitch or 200mm for shallow pitch.
7. Never walk on or apply your load directly to sheet.

To Wood



To Metal

