

Minimum material specification for roofline closure systems

- **Suitable Base material:**

Minimum Aluminium specifications 1050A – Other higher grades are acceptable – 3000/5000.

Minimum Stainless-Steel specifications 304 – Other higher grades are acceptable – 316.

- **Minimum thickness:**

1.2mm aluminium with a tolerance of +/- 10% to be used for trim widths up to 160mm. For trim widths over 160mm or trims to be used in exposed areas, (minimum 50 mm overhang)

1.5mm aluminium must be considered for added strength and stability.

- **Coating requirement:**

Polyester Powder coated aluminium must have a minimum coating thickness of 40 microns to BS or Qualicoat standards and Powder Coaters must be BS or Qualicoat approved applicators. Pre-coated aluminium must be polyester coated on both sides and the thickness must conform to EN 13523-1

In areas exposed to severe wind driven rain (Zone 4 of BRE wind driven rain map) or directly facing the coast, a marine specification coating should be considered.