

DOMESTIC

Steel Truss Application



Fix straining wire by passing it through 5mm holes drilled in the top faces of the apex/top purlin and the eaves/bottom purlin at 383mm centres. The wire to pass over the intermediate purlins. The first straining wire to be fixed 50mm away from gable end. Evenly tension all wire ensuring that cut ends face downwards.



Roll ALULITE® down the slope of the roof and cut to length with an additional 200mm of material to use as a grip for tensioning the material. Fix ALULITE® over the straining wires and ensure that it is laid square to the building. Attach ALULITE® to the eaves purlin using good quality double sided adhesive tape of either 24mm width. Firmly grip the top end of the material and pull to tension the ALULITE® and attach to the apex purlin again using double sided tape.



All subsequent sheets of ALULITE® to be fixed as above with a minimum of 100mm overlap over the previous sheet. To achieve the best visual effect, install ALULITE® starting from the end of the building from where one wants to see the neatest finish. Straining wires must be positioned at the centre of the overlaps i.e. not more than 50mm from the edges of the sheet.

Lay the roof sheeting as soon as possible after the fitting of ALULITE®.









The insulation properties, tensile strength and ease of handling makes ALULITE® an ideal and versatile material for use in the domestic market.

ALULITE® is laid horizontally commencing at the eaves (bottom). ALULITE® can be laid horizontally or vertically for under sheeting applications. In the case of Steel Purlins straining wire may be necessary. Each subsequent layer is then laid with a 100mm lap over the previously laid sheet. (This ensures that ALULITE® provides insulation while acting as a waterproofing membrane and vapour barrier against condensation.)

Installation

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