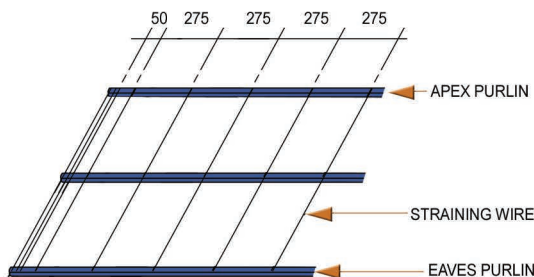
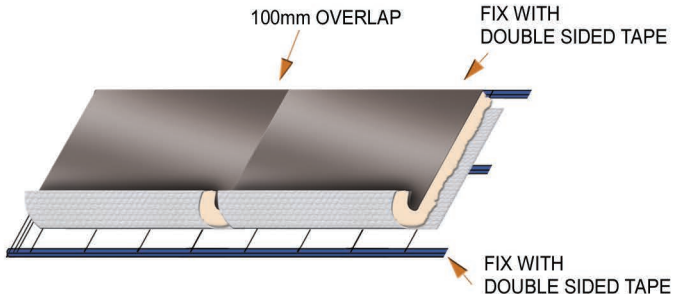


The insulation properties, tensile strength and ease of handling makes ALUTHERM® an ideal and versatile material for use in both the Industrial and Domestic markets.

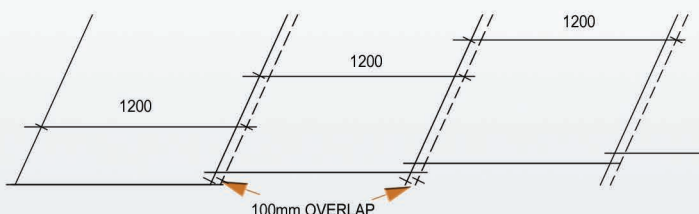
Industrial Application (Steel and Timber Trusses)



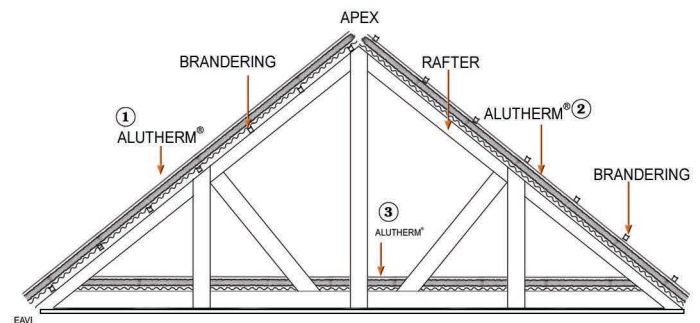
Fix PVC coated straining wire by passing it through 5mm holes drilled in the top faces of the apex/top purlin and the eaves/bottom purlin at 275mm centres. The wire to pass over the intermediate purlins. The first straining wire to be fixed 50mm away from gable end. Evenly tension all wire ensuring that cut ends face downwards.



1. Roll ALUTHERM® down the slope of the roof with the edge without the loose lap facing the end of the building from where one wants to see the neatest finish. Cut sheet to length plus an additional 200mm of ALUTHERM® to use as a grip for tensioning the material. Place ALUTHERM® over the straining wires and ensure that it is laid square to the building.
2. Attach ALUTHERM® to the eaves purlin using good quality double sided adhesive tape of either 24mm or 48mm width. Firmly grip the top end of the material and pull to tension the ALUTHERM® and attach to the apex purlin again using double sided tape.
3. All subsequent sheets of ALUTHERM® to be fixed as above with the edge without the loose lap laid over the lap of the previous sheet.
4. Straining wires must be positioned at the centre of the overlaps i.e. not more than 50mm from the edges of the underside of ALUTHERM®.



Domestic Application



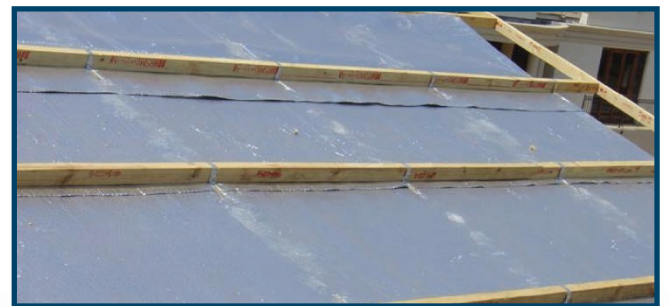
ALUTHERM® may be installed in a domestic application a number of ways:

1. Over purlins or timber battens.
2. Under tile or slate roofs under timber batten.
3. Above ceiling laid loosely on ceiling in roof space.

NOTE: When using metal sheet product can be installed horizontally or vertically.

For installation where trusses are further apart than 686mm we recommend the use of PVC coated straining wire for support.

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



Warranty:- ALUTHERM® is not suitable for exposed, exterior applications. The manufacturer Africa Thermal Insulations (Pty) Ltd guarantees the prime quality of the ALUTHERM® product for 15 years from the date of installation (in accordance with the requirements of SANS10400 Building Regulations), on condition that the product has been correctly installed according to the manufacturer's installation instructions and provided that the roof has not leaked or been tampered with in any way. The guarantee does not cover the discolouring or deterioration of the product due to it being installed in a corrosive or contaminated environment. The extent of the liability shall be restricted to the replacement of the product only and does not include the cost of removing and refitting the roof.

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