

Product Specifications

Architectural Specification:

4mm Alububble 2906, D10- white bubble with foil.

Industrial Application - Use in conjunction with White PVC straining wire placed at 383mm centres and Double sided tape (24mm/48mm) as per the manufactures installation guidelines. No PVC straining wire is needed for application with timber trusses.

Details	Results
Conforms to SANS 1381 part 4: (Full report available on request)	
Form	Roll
Length (Std)	>40m
Various lengths available min 20m and max 86m	} 50m ²
Width (Std)	
Mass per unit area Finished Roll Weight	270g/m ² 13.5kg
Emissivity	<0.05
Water Vapour Permeance	<0.002 g/(s.MN)
Effective Coverage (100mm overlap)	46m ²
Roll Diameter	460mm
Volume	0.207m ³

Thermal Property Values	
Tested at the Thermal Test Laboratory in controlled conditions in accordance with ASTM C518 2004.	
Product was tested with air gaps of 40mm at the top (Hot side) and 60mm at the bottom (Cold side).	
Thermal Resistance "R" (m ² K)/W:	1.103
Thermal Conductivity "K" W/m.K:	0.091

Applications

Recommended for warehouse and factory over purlin application.

Fire Properties

B/B1/2/H (SP & USP).

Quality Management System

African Thermal Insulation products are manufactured according to ISO 9001:2015 Quality Management Systems.

BBBEE

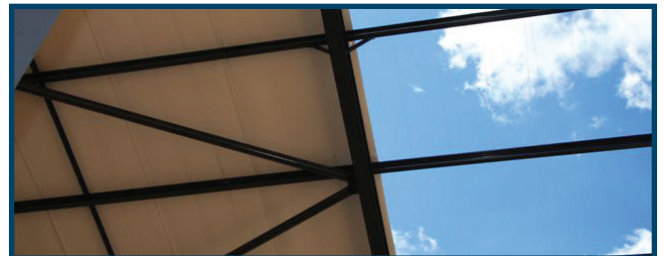
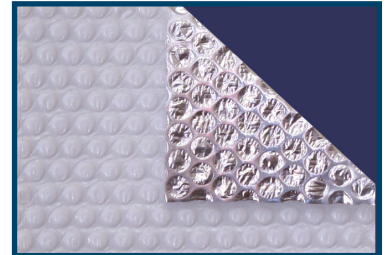
Please see website for latest Certificate.

Warning

A leaking flat Roof could cause condensation and corrosion to occur which may damage the product and will negatively affect its thermal properties.

Transportation and Care

To ensure that ALUBUBBLE® remains in pristine condition, the rolls must be transported in a suitable, fully enclosed truck. They should also be stored under cover to protect them from direct sunlight and rain. Rolls should be stacked on their sides. Africa Thermal Insulations cannot accept any claim for replacement for material if the above instructions are not adhered to.



Advanced Benefits and Features of Alububble

Does not crack – UV protected	Has no fibres
Does not discolour	Easy to install – No safety equipment needed during installation.
Does not delaminate	Reduces Dust penetration into the roof space.
Non Toxic.	Not static
Non Carcinogenic.	Various Colours Available
Does not attract rodents.	

Warranty:- ALUBUBBLE® is not suitable for exposed, exterior applications. The manufacturer African Thermal Insulations guarantees the prime quality of the Alububble product for a minimum of 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 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 discoloring 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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