

Product Specifications

Architectural Specification:

4mm Alububble 2906, D10- White bubble with foil backing.

Industrial Application - Use In conjunction with straining wire placed at 383mm centres and Double Sided Tape as per the manufacturers installation guidelines.

Details	Results
Conforms to SANS 1381 part 4: 1985 (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	270g/m ²
Finished Roll Weight	13.5kg
Emissivity	<0.05
Water Vapour Permeance	<0.002 g/(s.MN)
Effective Coverage (100mm overlap)	46m ²
Roll Diameter	460mm



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

Tested to SANS 428 and awarded a B/B1/2/H (USP) (No Sprinklers).

Quality Management System

Africa Thermal Insulations (Pty) Ltd products are manufactured according to ISO 9001:2008 Quality Management System

BBBEE

Level 6

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

Warranty:- ALUBUBBLE® is not suitable for exposed, exterior applications. The manufacturer Africa Thermal Insulations (Pty) Ltd guarantees the prime quality of the ALUBUBBLE® 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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