

Product Specifications

Architectural Specification:

4mm Alububble 1983 D10 both sides reflective foil.
Industrial Application - Use in conjunction with straining wire placed at 383mm centres and Double Sided Tape as per the manufacturers installation guidelines. No straining wires needed for domestic application with Timber Trusses.

Details	Results
Tested in accordance with and conforms to SANS 1381 part 4: 1985 (Full report available on request)	
Form	Roll
Length (Std)	>40m
	} 50m ²
Width (Std)	
Mass per unit area Finished Roll Weight	346g/m ² 17.5kg
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:	1.454
Thermal Conductivity "K" W/m.K:	0.927

Applications

Domestic:-

- Water Vapour barrier in Under Roof Tile or Under Roof Sheeting applications.
- Retrofit to existing buildings

Industrial:-

- Over purlin

Fire Properties

Tested to SANS 428 and awarded a B/B1/2/H (SP) (With 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.

Domestic Installation



Industrial Installation



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.
Not static

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.

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