



## Product Specifications

### Architectural Specification:

4mm Alububble 1983 D10 both sides reflective foil.  
Industrial Application - Use in conjunction with galvanised straining wire placed at 383mm centres and Double Sided Tape as per the manufacturers installation guidelines.

Details	Results
Form	Roll
Length (Std)	>40m
	} 50m <sup>2</sup>
Width (Std)	
Mass per unit area	254,65 g/m <sup>2</sup>
Finished Roll Weight	12,86 kg
Emissivity	<0.05
Water Vapour Permeance	<0.002 g/(s.MN)
Effective Coverage (100mm overlap)	46m <sup>2</sup>
Roll Diameter	460mm

Thermal Property Values	
Tested at the Thermal Test Laboratory in controlled conditions in accordance with SANS 8301:2010.	
Product was tested with air gaps of 40mm at the top (Hot side) and 60mm at the bottom (Cold side).	
Thermal Resistance "R" (m <sup>2</sup> K)/W:	1.58
Thermal Conductivity "K" :	0.063

### Applications

#### Domestic:

No wire needed.  
Can be stapled.

#### Industrial:

Over purlin.

### Fire Properties

Tested to SANS 428 and awarded a B/B1/2/H classification.

### Quality Management System

Africa Thermal Insulations products are manufactured according to ISO 9001:2015 Quality Management System

### 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.
Reduces Dust penetration.
Not static.
15 year warranty.

### 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.

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