



INSULATION & PACKAGING DISTRIBUTORS CC

ALUBUBBLE 1983 (DOUBLE SIDED)

Alububble® is a superior performance radiant barrier material, simple to use and cost effective.

This product is manufactured using a modern sophisticated continuous laminating process which consists of a layer of low density Polyethylene air cells laminated on both sides with aluminium foil or alternatively on one side with a white polyethylene layer which provides an aesthetically pleasing finish to the underside. Alububble® uses the thermos principal of providing a reflective barrier along with adjacent air space to keep the building cool in summer and warm in winter.

Alububble ®will not propagate fire and does not present a fire hazard when installed in a building.

Details	Results
Tested in accordance with and conforms to SANS 1381 part 4: 1985 (Full report available on request)	
Form	Roll
Length	>4000mm
	} 50m ²
Width	1250mm
Mass per unit area Finished Roll Weight	346 g/m ² 17.5kg
Emissivity	<0.05
Water Vapour Permeance	<0.002 g/(s.MN)
Effective Coverage (100mm overlap)	46m ²

Thermal Properties	
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.	0.927