

Lambdaboard



 DOWNLOAD

Lambdaboard Brochure

 DOWNLOAD

Over Purlin Installation

 DOWNLOAD

Between Purlin Installation

 DOWNLOAD

Suspended Ceiling Installation Guide

 DOWNLOAD

Nail up Ceiling Application

 DOWNLOAD

Over Roof Capping Installation

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

SPECIFICATIONS:

Facing:

Matt mineral coated fiberglass tissue, clear polyethylene coated fiberglass tissue, aluminium scrim reinforced, white washable coated fiberglass tissue, 60 micron embossed aluminium, bitumised kraft.

Density:

Minimum of 34kg/m³ foam core, overall 40kg/m³

Thermal Conductivity:

0.024(W/m.K) @22°C mean temperature, aged

Dimensions:

20mm to 150mm in thickness, 1220mm width

Length cut to size to maximum of 13500mm

Temperature range:

- 30°C to 140°C

Closed cell content:

> 95%

Fire Properties:

SANS 428, B/B1/2/H&V - with and without sprinklers

Toxicity:

Can be used in confined areas, as tested in accordance to NES 713

Moisture absorption:

< 3% as tested in accordance with SABS 1381-1

R-VALUE PERFORMANCE:

LAMBDABOARD has the highest R-value per 25mm thickness, therefore the design U-value of the insulation system can be achieved with a minimum thickness. This in turn allows the overall footprint of the building to decrease and reduces the cost of construction.

Thickness (mm)	R Value (m².K/W)
20	0.83
25	1.04
30	1.25
40	1.67
50	2.08
60	2.50
80	3.33
100	4.17

Reviews

There are yet no reviews for this product.