



LAMBDABOARD[®]
THE BETTER THERMAL INSULATION



01

Pro

Professional's
Choice

02

Ho

Home Owner's
Choice

LAMBDABOARD[®]

CEILING INSULATION

LAMBDABOARD[®] is the ideal choice for ceilings in residential and industrial buildings. It is manufactured in a continuous process with a closed cell PIR core, bonded to 2 flexible substrates.

The exposed facing is a fibreglass tissue containing Calcium Carbonate bonded with an acrylic emulsion giving it a paintable finish. It can also be skimmed using a plasterkey for a seamless finish. Downlighting has no restriction as the board can be exposed to 120° C continuously. Batten spacings of 900 mm add to the savings of a conventional non-insulated ceiling. Offering the best insulation properties commercially available, LAMBDABOARD[®] does not lose insulation properties during its life-span.



CEILING INSULATION

NAIL-UP (SKIMMED FINISH / BUTT JOINT)

LAMBDABOARD® can be installed in a typical nail-up application using dry wall screws and fibre tape at the joints. A high quality skimming compound should be used for joints and fastener heads.

BENEFITS

Increased batten spacings; up to 900 mm

White faced - can be installed without paint

Best performing thermal values

LTTR - long term thermal resistance

Low maintenance

Will not lose its R-Value if exposed to water

Recommended accessories:

- dry wall fasteners / washers
- Skimming compound & dry wall tape
- Plasterkey
- LAMBDABOARD® concealed clip

EXPOSED TRUSS

LAMBDABOARD® can be installed between trusses to create an exposed truss finish. LAMBDABOARD® does not require any additional framework for erection, and a press fit can be achieved.

BENEFITS

No slip sheets required when used with steel roofing

Increased spanning ability will allow LAMBDABOARD® to span against the purlins

Low maintenance

Excellent resistance to moisture and water

White faced - can be installed without paint

Recommended accessories:

- Quarter rounds
- Acrylic silicone
- LAMBDABOARD® concealed clip

FLUSH PLASTERED SHADOWLINE DETAIL

LAMBDABOARD® can be installed to achieve a flush plastered Shadowline finish, by using the standard plaster trim aluminium sections available. For recommended accessories refer to nail-up application.

SPECIFICATION FOR BOQ

LAMBDABOARD® is a laminated polyisocyanurate core board with a minimum core density of 34kg/m³, a minimum thickness of _____ mm; in widths of 1,220 mm with a _____(Km²/W) R-Value.

► APPLICATION: CEILING (NAIL UP)

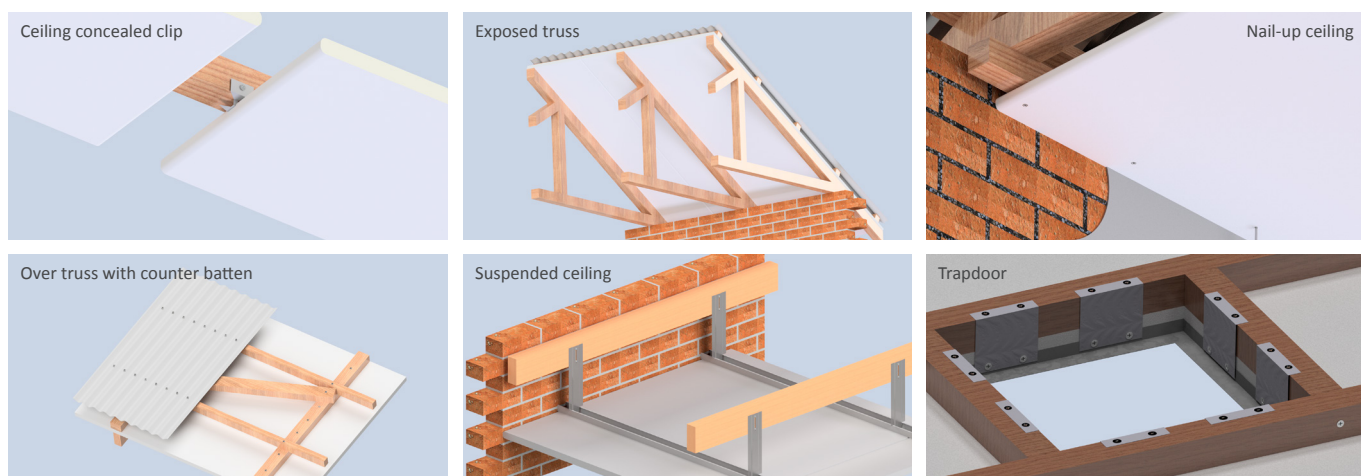
LAMBDABOARD® to be mechanically fastened into battens placed at 900mm centres. Dry wall fasteners must be used and fixed through the board into battens, in accordance with manufacturers specifications.

► APPLICATION: CEILING (EXPOSED TRUSS)

LAMBDABOARD® to be trimmed if necessary, to fit truss centres, boards be press mechanically fastened into purlins / battens. Dry wall fasteners must be used and fixed through the board into purlins / battens, or using quarter rounds nailed into trusses, all in accordance with manufactures specification.

► APPLICATION: CEILING (CONCEALED CLIP)

LAMBDABOARD® to be machanically fastened into the battens with the use of the concealed clip.



www.lambdaboard.co.za
lambdaboard@rigifoam.com
+27 (0)11 421 0313

Members of:



Proudly produced by:

