



**LAMBDABOARD**<sup>®</sup>  
THE BETTER THERMAL INSULATION



01

**Pro**

Professional's  
Choice

02

**Ho**

Home Owner's  
Choice

LAMBDABOARD<sup>®</sup>

# CEILING INSULATION

LAMBDABOARD<sup>®</sup> 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<sup>®</sup> 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
<b>Best performing thermal values</b>
LTTR - long term thermal resistance
<b>Low maintenance</b>
Will not lose its R-Value if exposed to water
Recommended accessories: <ul style="list-style-type: none"> <li>• dry wall fasteners / washers</li> <li>• Skimming compound and dry wall tape</li> <li>• Plasterkey</li> <li>• LAMBDABOARD® concealed clip</li> </ul>

## 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
<b>Low maintenance</b>
Excellent resistance to moisture and water
White faced - can be installed without paint
Recommended accessories: <ul style="list-style-type: none"> <li>• Quarter rounds</li> <li>• Acrylic silicone</li> <li>• LAMBDABOARD® concealed clip</li> </ul>

## 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 34 kg/m<sup>3</sup>, a minimum thickness of \_\_\_\_\_ mm; in widths of 1,220 mm with a \_\_\_\_\_(Km<sup>2</sup>/W) R-Value.

#### ► APPLICATION: CEILING (NAIL UP)

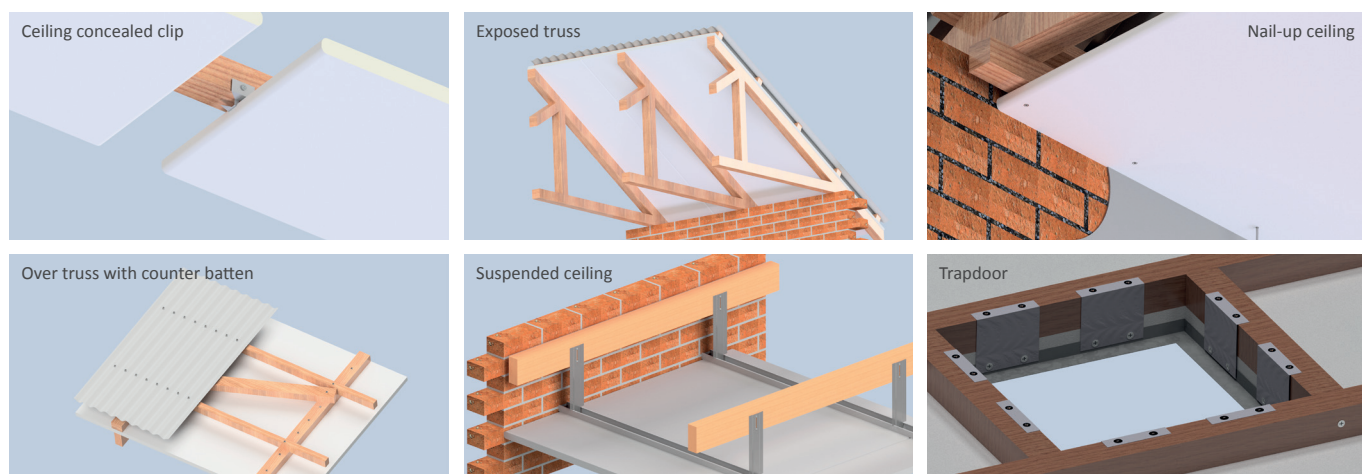
LAMBDABOARD® to be mechanically fastened into battens placed at 900mm centres. Dry wall fasteners must be used and fixed through the board into battens, in accordance with manufacturer’s specifications.

#### ► 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 manufacturer’s 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:



DISAVOWAL: The customer acknowledges and understands that after delivery, the goods will have left the control of Rigifoam (Pty) Ltd, and that the customer will be responsible for the unpacking of and connection/installation of the goods. The customer acknowledges that it is his/her further responsibility to ensure that a fully qualified and competent person is used to install the goods to ensure their effective operation. Failure by the customer to ensure the installation of the goods, according to the written instructions of the manufacturer and/or supplier, by a fully qualified and competent person, may result in the failure of the goods, injury, loss or damages to the customer. Accordingly, and in this event, Rigifoam (Pty) Ltd accepts no responsibility for any loss or damages that might arise by reason of death or personal injury to any person engaged in the installation or use of the goods thereafter, subject to the provisions of the Consumer Protection Act 68 of 2008.