



01

**Pro**

Professional's  
Choice

02

**Ho**

Home Owner's  
Choice

LAMBDABOARD<sup>®</sup>

# UNDER PURLIN INSULATION

LAMBDABOARD<sup>®</sup> is the ideal choice for under purlin insulation in all building categories especially in retrofits. It is manufactured in a continuous process with a closed cell PIR core bonded to 2 flexible substrates.

With the high compressive strength and excellent dimensional stability LAMBDABOARD<sup>®</sup> white mineral facing is the perfect option for an aesthetically pleasing finish. Accommodating all roof slopes, LAMBDABOARD<sup>®</sup> will not deflect or snag allowing buildings to comply with SANS 10400 XA & 204 standards.



# UNDER PURLIN INSULATION

## BENEFITS

- Aesthetically pleasing
- Moisture and wind resistant
- Thermoset, does not melt drip or spread flame**
- Low maintenance, can be plastered and painted to obtain a smooth finish
- Continuous service temperature ranges from -30° C to 120° C**
- LAMBDABOARD® lightweight design is perfect for ease of installation.
- Unmatched spanning capabilities

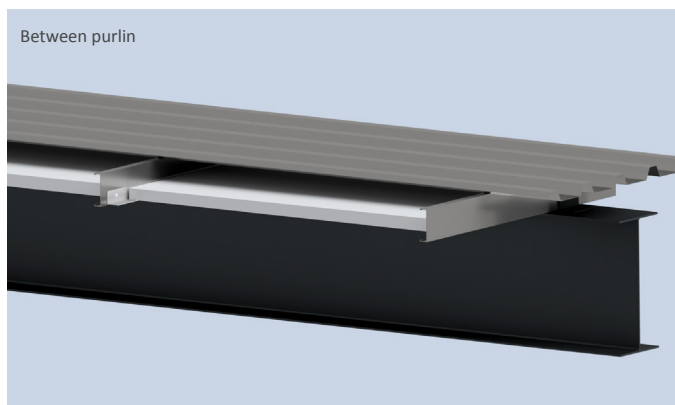
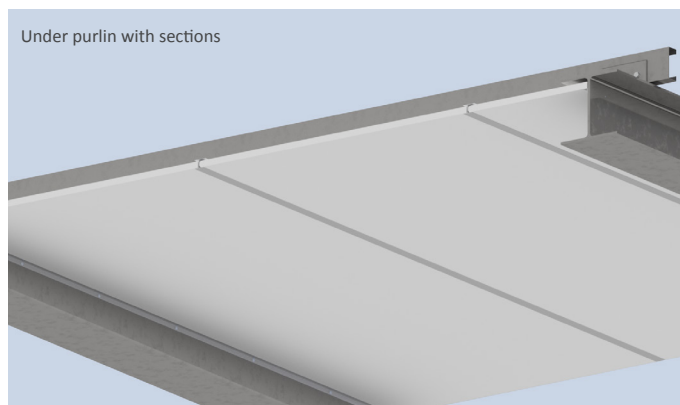
## SPECIFICATION FOR BOQ

LAMBDABOARD® is a laminated polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup>, a minimum thickness of \_\_\_\_ mm; faced with \_\_\_\_ and laminated on both sides. Suppliers fixing details supplied in widths of 1220 mm with a \_\_\_\_ (Km<sup>2</sup>/W) R-Value. Finish shall be white mineral and mineral natural laminated on each side. LAMBDABOARD® to be installed using H & T-Sections fixed to underside of roof purlins in accordance with manufactures specification.

## INSTALLATION

LAMBDABOARD® needs to be installed with H or T-Sections to the underside of purlins, or directly with mechanical fasteners depending on the purlin spacing.

|   |   |  |  |   |   |
|---|---|--|--|---|---|
| <p><b>ENERGY SAVING</b></p> <p>&lt;/70%</p> <p>With a rational design</p> | <p><b>LOW MAINTENANCE</b></p> <p>Thickness: 25 mm to 100 mm</p> <p>Width: 1220 mm</p> <p>Length: Cut to size Minimum: 1350 mm</p> | <p><b>LONG TERM THERMAL RESISTANCE</b></p> | <p><b>LABOUR SAVING</b></p> <p>75%</p> | <p><b>MOISTURE RESISTANCE</b></p> <p>Less than 3% as tested in accordance SABS 1381-1</p> | <p><b>TEMPERATURE RANGE</b></p> <p>-30° C to 120° C</p> |
|---|---|--|--|---|---|



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.