



01

**Pro**

Professional's  
Choice

02

**Ho**

Home Owner's  
Choice

LAMBDA BOARD®

# SURFACE BED WITHOUT UNDERFLOOR HEATING

LAMBDA BOARD® is the ideal choice for surface bed in residential and industrial buildings. It is manufactured in a continuous process with a closed cell PIR core, bonded to 2 flexible substrates.

With its high compressive strength and excellent dimensional stability, LAMBDA BOARD® kraft paper finish can be used in surface bed insulation with underfloor heating in a minimum thickness of 25 mm/30 mm in accordance with SANS 10400 XA & 204. LAMBDA BOARD® does not lose insulation properties during its lifespan.



# SURFACE BED WITHOUT UNDERFLOOR HEATING

## BENEFITS

LAMBDABOARD® without underfloor heating application is suitable for new buildings as well as refurbishment projects

LAMBDABOARD® below the surface bed brings the thermal mass of the slab within insulated envelope, giving the building a steady thermal response

LAMBDABOARD® has a high compressive strength

Excellent thermal properties

LAMBDABOARD® has the highest durability rate in its class

LAMBDABOARD® offers you LTTR

100% eco-friendly product; no ODP and GWP – approved by the GBCSA

Mildew and bacteria resistant

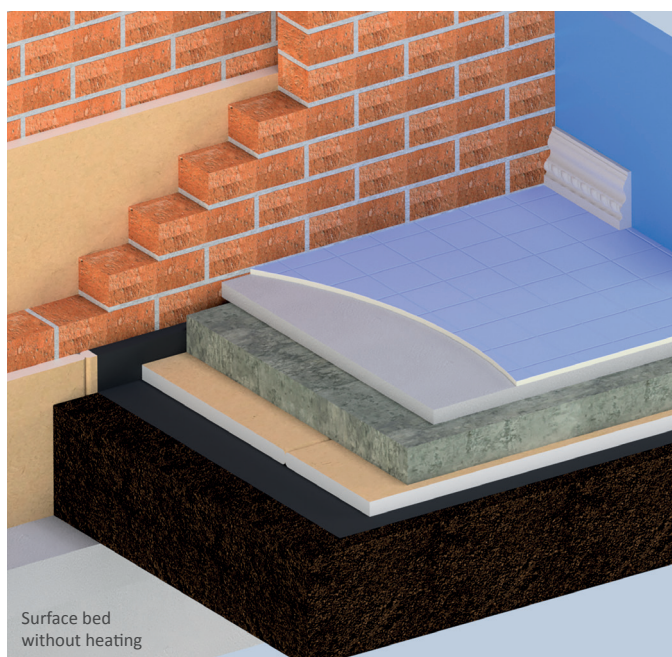
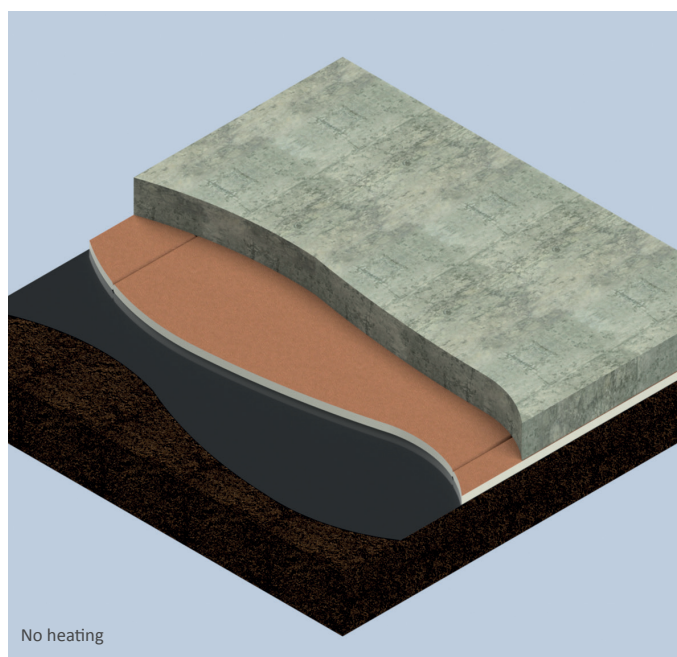
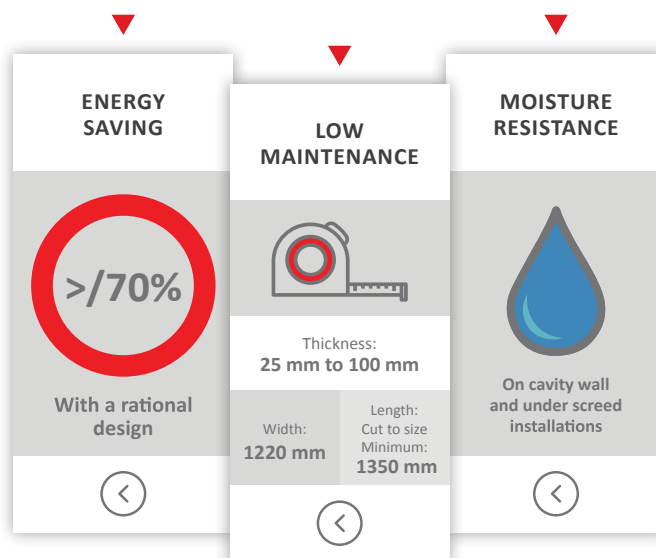
LAMBDABOARD® will reduce your energy consumption

## INSTALLATION

- LAMBDABOARD® should be butt jointed together, to give a continuous layer across the entire surface.
- To prevent thermal bridging at the perimeter of the floor, vertical parameter insulation is required.
- A recommended 3-ply membrane is required to control moisture.
- Screed according to engineer's details.

## 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; 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 will be kraft paper laminated on both sides.



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.