



01
Pro
Professional's
Choice

02
Ho
Home Owner's
Choice

LAMBDABOARD[®]

SURFACE BED WITH UNDERFLOOR HEATING

LAMBDABOARD[®] is the ideal choice for surface bed insulations 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, LAMBDABOARD[®] kraft paper finish can be used in surface bed insulation with underfloor heating in a minimum thickness 25/30 mm in accordance with SANS 10400 XA & 204. LAMBDABOARD[®] does not lose insulation properties during its life-span.



SURFACE BED WITH UNDERFLOOR HEATING

BENEFITS

LAMBDABOARD® with underfloor heating application is suitable for new buildings as well as refurbishment projects

LAMBDABOARD® above the concrete surface bed will greatly increase the thermal response

LAMBDABOARD® has a high compressive strength

Excellent thermal properties

LAMBDABOARD® has the highest durability rate in its class

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.

- 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

SPECIFICATION FOR BOQ

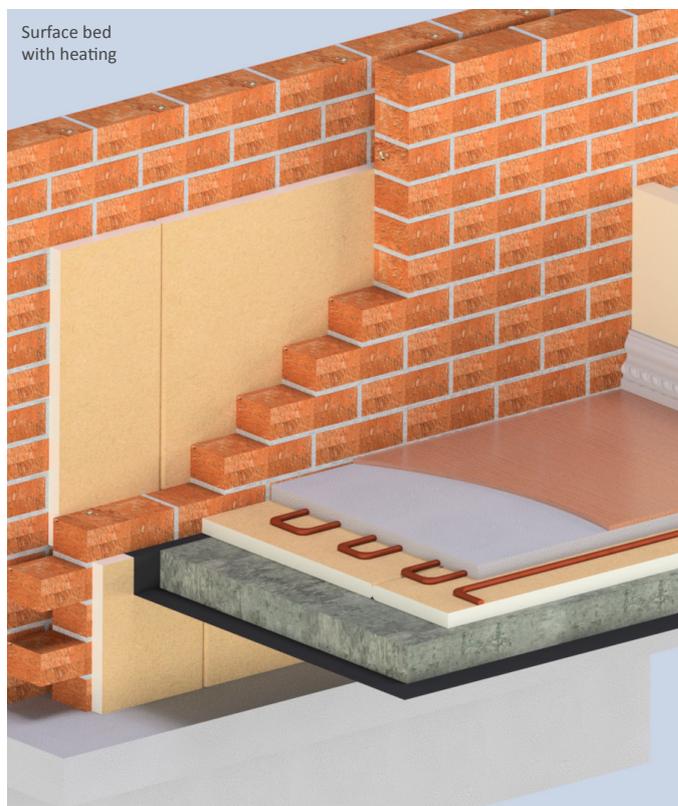
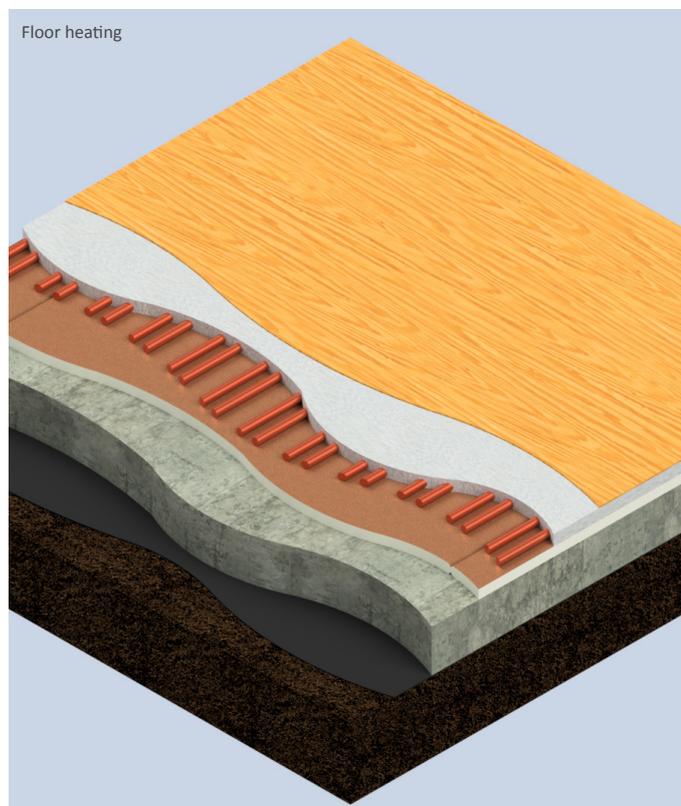
LAMBDABOARD® is a laminated polyisocyanurate core board with a minimum core density of 34kg/m³, a minimum thickness of ____ mm; faced with ____ and laminated on both sides. Suppliers fixing details supplied in widths of 1220 mm with a ____ (Km²/W) R-Value. Finish shall be kraft paper laminated on both sides.

TEMPERATURE RANGE
-30° C to 120° C

LONG TERM THERMAL RESISTANCE

LOW MAINTENANCE
Thickness: 25 mm to 100 mm
Width: 1220 mm
Length: Cut to size Minimum: 1350 mm

HIGH COMPRESSIVE STRENGTH



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.



01

Pro

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Home Owner's
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LAMBDABOARD[®]

SURFACE BED WITHOUT UNDERFLOOR HEATING

LAMBDABOARD[®] 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, LAMBDABOARD[®] kraft paper finish can be used in surface bed insulation with underfloor heating in a minimum thickness 25 mm/30 mm in accordance with SANS 10400 XA & 204. LAMBDABOARD[®] 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 LTRR

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 to engineers details.

SPECIFICATION FOR BOQ

LAMBDABOARD® is a laminated polyisocyanurate core board with a minimum core density of 34kg/m³, a minimum thickness of ____ mm; faced with ____ and laminated on both sides. Suppliers fixing details supplied in widths of 1220 mm with a ____ (Km²/W) R-Value. Finish shall be kraft paper laminated on both sides.

ENERGY SAVING

</70%

With a rational design

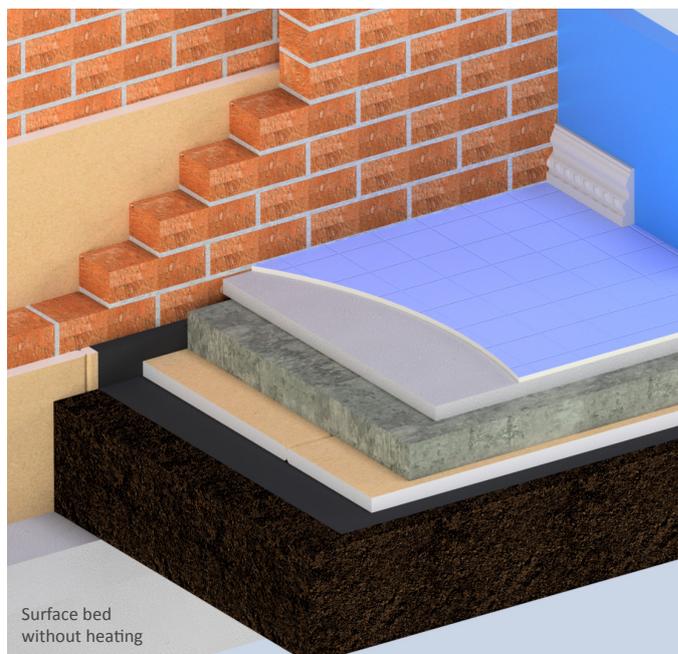
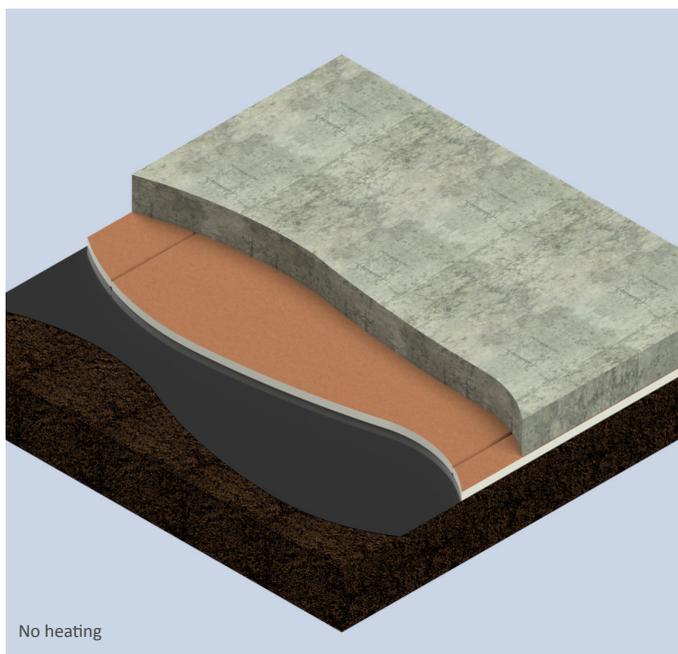
LOW MAINTENANCE

Thickness:
25 mm to 100 mm

Width: 1220 mm	Length: Cut to size Minimum: 1350 mm
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MOISTURE RESISTANCE

On cavity wall and under screed installations



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