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 of 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 LTR
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/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 will be kraft paper laminated on both sides.

ENERGY SAVING
>70%
With a rational design

LOW MAINTENANCE

MOISTURE RESISTANCE
On cavity wall and under screed installations

Moisture resistance

LOW MAINTENANCE

No heating

Surface bed without heating

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.

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REVISION 4 – JUNE 2021