





LAMBDABOARD®

SLAB INSULATION WITH WATERPROOF MEMBRANE

LAMBDABOARD® 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.

LAMBDABOARD® with a bitumised kraft finish or white mineral, is a cost-effective insulation option for flat roofs. LAMBDABOARD® does not reduce the floor-to-soffit height and improves the thermal performance of the building. This product is SANS 10400 XA & 204 compliant.



SLAB INSULATION - WITH WATERPROOF MEMBRANE

BENEFITS

Waterproofing systems can be applied directly onto LAMBDABOARD®, thus reducing labour and material costs

Thermoset material is dimensionally stable

Moisture resistance

Superior long term R-Value

High compressive strength

INSTALLATION

LAMBDABOARD® must be laid on top of screed to fall; boards to be secured with either mechanical fixings or adhesives, with waterproofing membrane over LAMBDABOARD®.

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 white mineral and mineral natural or bitumised kraft laminated on each side. LAMBDABOARD® to be installed using nylon anchors fixed through the board into concrete in accordance with manufacturer's specification. Waterproofing membrane to be applied in accordance with relevant manufacturer's details.

► APPLICATION: LOOSE LAY

Waterproofing membrane to be applied in accordance with relevant manufacturer's details.

► APPLICATION: SPRAY APPLIED ULTRASEAL POLYURETHANE

Ultraseal Polyurethane Waterproofing system to be applied in accordance with relevant manufacturer's details to a minimum thickness of 1.5 mm.



