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Pro

Professional's
Choice

02

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Home Owner's
Choice

LAMBDABOARD[®]

INVERTED ROOF INSULATION

LAMBDABOARD[®] is the ideal choice for inverted roof insulation, often allowing extended life expectancy on aging steel roofing systems and bringing buildings within the SANS 10400XA requirements. LAMBDABOARD[®] is durable and can withstand moderate foot traffic. For high volume foot traffic it is advisable to use Lambdaguard as a protective layer.

It is suggested that a waterproof membrane or covering is applied as a weather barrier. The material offers highest levels of insulation properties. PIR foams are the preferred insulation material used in developed countries and have been used for over 50 years.



INVERTED ROOF INSULATION

INSULATION

LAMBDABOARD® has the best insulation values available per mm. This allows for the use of a thinner board, while still complying to the thermal requirements. A stagger pack is advisable should the required thickness exceed 80 mm; this reduces the possibility of thermal bridging on the joints.

APPLICATIONS

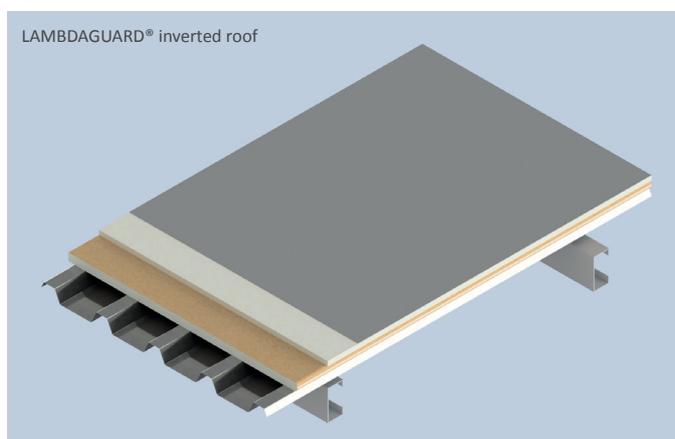
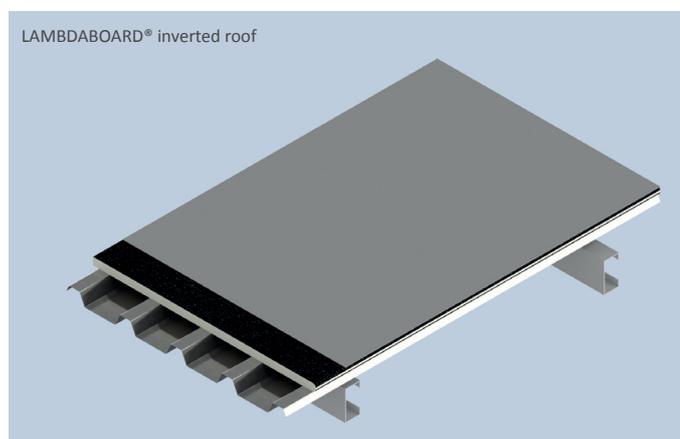
- Durable outer protection on insulation medium under floor
- Inverted roof
- Suitable for stone ballast
- Torch on waterproofing
- Loose lay / TPO membranes

INSTALLATION

- The existing roof system must be cleaned and free of contaminates.
- LAMBDABOARD® must be tightly packed on the roof and secured using a PU adhesive or mechanical fastener (or both).
- Depending on foot traffic requirements LAMBDABOARD® can be used as a protective layer.
- A suitable waterproofing system must be applied as a weather barrier.

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. To be fixed above rigid insulation using a mechanical fastener or PU adhesive.



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