

LAMBDABOARD® is the ideal choice for ceilings in residential and industrial buildings. It is manufactured in a continuous process with a closed cell PIR core bonded to 2 flexible substrates.

The exposed facer is a fibreglass tissue containing Calcium Carbonate bonded with an Acrylic emulsion giving a paintable finish. It can also be skimmed using a plasterkey for a seamless finish. Down lighting has no restriction as the board can be exposed to 120°C continuously. Batten spacings of 900mm add to the savings of a conventional non-insulated ceiling. Offering the best insulation properties commercially available, LAMBDABOARD® does not lose insulation properties during its life span.

Members of:







CEILING INSULATION







NAIL-UP (SKIMMED FINISH / BUTT JOINT)

LAMBDABOARD® can be installed in a typical nail-up application using dry wall screws and fibre tape at the joints. A high quality skimming compound should be used for joints and fastener heads.

BENEFITS:

- Increased batten spacings up to 900mm
- White faced can be installed without paint
- Best performing thermal values
- LTTR long term thermal resistance
- Low maintenance
- Will not lose its R-Value if exposed to water
- Recommended accessories:
 - · Dry wall fastener
 - · Skimming compound & dry wall tape
 - Plasterkey



LAMBDABOARD® can be installed between trusses to create an exposed truss finish. LAMBDABOARD® does not require any additional frame work for erection, and a press fit can be achieved.

BENEFITS:

- No slip sheets required when used with steel roofing
- Increased spanning ability will allow LAMBDABOARD® to span against the purlins
- Low maintenance
- Excellent resistance to moisture and water
- White faced can be installed without paint
- Recommended accessories:
 - Quarter rounds
 - · Acrylic silicone

FLUSH PLASTERED SHADOWLINE DETAIL

LAMBDABOARD® can be installed to achieve a flush plastered Showdoline finish, by using the standard plaster trim aluminium sections available. For recommended accessories refer to nail-up application.



LAMBDABOARD® laminated polyisocyanurate core board with a minimum of 34Kg/m3, minimum thickness of ____mm; faced with white mineral, laminated on both sides, in width of 1,220mm. Ceiling to be fixed in accordance with manufacturers recommendation.







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