



LANCASTER INSULATION

Lancaster insulation Faced and Tailored slab range

Description

Within our Lancaster Manufacturing facility we have a full conversion & tailoring division dedicated to converting our own manufactured Basalt mineral mattress along with converting and facing a range of other Rock and Glass fibre mineral wool rolls mats and slab products.



Applications / Options and Solutions

Whatever the requirement should it be Thermal, Acoustic, Fire. Or simply to improve speed of install on site with fibre free handling. We have a full range of single face, Dual face or fully encapsulated options to suit any requirement and application.

- **Firstly, select your core material thickness and density**

GLASS FIBER FELT (OPTION 1) PHYSICAL CHARACTERISTICS

Density Range
24kg/m³ 32kg/m³ 48kg/m³ 96kg/m³
And 110 kg/m³
Thickness from 25mm to 250mm
Resin Binder Content 1.5 +/-0.2%
Resin breakdown temperature 250°C
Fire Resistance Euroclass A1
Face options (Class 0 foil) or white & black tissue

ROCK FIBER FELT (OPTION 2) PHYSICAL CHARACTERISTICS

Density Range
32kg/m³ 45 kg/m³ 60 kg/m³ 100kg/m³
128 kg/m³ 140kg/m³ and 160 kg/m³
Thickness from 20mm to 200mm
Resin Binder content <1%
Resin Break down temperature 250 °C
Fire Resistance Euroclass A1
Face options (Class 0 foil) or white
& Black tissue

- **Secondly select Facing and Encapsulation options from listing below**

(Class 0 foils) options standard silver foil/Black lacquered foil/ White lacquered foil
Black and white Spunbonded tissue faced scrim
Black and White Glass fibre tissue in variety of weights
Kraft paper finish
Glass fabrics in a range of styles and weights
Decorative cloths for acoustic decoration panels
Plastic films standard and flame resistant
Melinex a clear acoustic film
Perforated and plain steel sheets



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All of the above listing can be faced on one or two sides or fully encapsulate the base core felt/mat or slab

- **Finally select the size or shape of the faced slab felt or roll to be cut to**

Slit or split

Profiled

Cut to shape Trapezoidal , Rectangular circular Triangular

Slotted or Die cut to requirement

What ever you require we have it covered

