

Product Datasheet

Alumasc TF Mineral Wool

Sheet No: PD108FR

Issued: May 2012

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Description

Alumasc TF Mineral Wool is a dual density, plain tissue faced, mineral wool thermal insulation board. The boards are square edged and cream in colour. No CFCs, HFCs or HCFCs are used in the manufacture of the product.

Use

For use as a thermal insulation board in warm roof assemblies, as an integral part of a waterproofing system. Not suitable for inverted roofs. The mineral wool provides thermal resistance and significant sound insulation. Also available as preformed modular tapered system to standard gradients of 1:60 and 1:80.

Application

- Fully bond the boards in hot bitumen directly onto the vapour control layer, with staggered end joints, and, in the case of tapered systems, in accordance with the layout drawing. Overlay with the specified bituminous waterproofing system, with the base layer fully bonded in hot bitumen to the Derbirock GTF.
- Do not install a 3G (BS747) perforated separating layer in any circumstances.
- The boards can be cut with a fine toothed saw.

Fire Rating

The overall fire rating (to BS476 pt3:2000) will be determined by the nature of the waterproofing and surfacing applied. Derbirock itself has an A1 classification to EN ISO 1182 and 1716, the new EU fire classification system.

Storage

Store in a clean, dry location, away from heat sources.

Product Data

Standard Thicknesses	50 -195mm
Size	1200 x 1000mm
Weight 15mm top face Standard element	Approx 210kg/m3 Approx 130kg/m3

Performance Data

Thermal Conductivity ('k' value)	0.039 W/mk
Compressive Strength @ 10% (Overall)	80kN/m2
Ozone Depletion Potential (ODP)	Zero

Health & Safety

Material Safety Data Sheets are available upon request, and can also be downloaded directly from www.alumascwaterproofing.co.uk

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Technical Support

Technical advice is available from Alumasc Technical Services at:

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The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.