

Description of product

Alumasc high performance recovery and protection boards have been developed to provide a cost effective, lightweight, and fireproof board that will provide an inert and stable layer for all types of Alumasc waterproofing systems. It can also be used as a tough, durable and re-useable protection layer over completed waterproofing installations. Available in various thicknesses and sizes, to suit both light and heavy traffic applications, the board can easily be cut on site as required and can be either mechanically fixed or bonded.

Alumasc Non-Combustible Rigid Board - For use with all Alumasc systems.

Description		Standard Board Size <i>(other options are available)</i>		
Composition	Modified Magnesium Sulphate formulation - MGSO4	Length	mm	1200
Form	Board	Width	mm	2400
Edge profile	Square	Coverage	m ²	2.88
Colour	White			
Density	1100 kg/m ³			
Thermal conductivity	0.19 W/m ² K			
Thicknesses	3, 6, 9, 12, 18 & 20mm			
Fire Performance	Class 0 – BS EN 476 (Parts 6&7) EuroClass 13501 (A1)			
Melting point	24000 C			
Solubility	Insoluble in water			
Reaction to frost	Freeze / Thaw resistant			
Reaction to Moisture	Breathable & water resistant			
Product code	RB			

Application

The product may be either bonded using 95/25 bitumen or PU adhesive, or it can be mechanically fastened, the fixing type, size, and frequency to be specified by the fixing supplier.

Cutting

The product is easily cut to size using the score and snap method, mechanical cutting is also possible.

Certifications

Quality Management System (QMS) BS EN ISO 9001
Environmental Management (EMS) BS EN ISO 14001

Storage & Handling

Boards must be stored flat on a clean, level surface under cover. When handling consider the size, shape, and weight of the load before lifting. Manual Handling assessments should be carried out on heavy repetitive lifting work in accordance with HSE guidelines, refer to doc. INDG143.

Health & Safety data sheets are available for download from www.alumascroofing.com for all products.