

Description of Product

Alumasc Mineral Wool Recovery Board is a non-combustible stone wool board with a mineral-coated glass fibre fleece facing on the upper surface. Primarily intended for refurbishment applications, it can be installed over suitable existing roof coverings to provide a durable substrate, helping to isolate the existing roof construction from the new roof build-up and aiding the external fire performance of the roof system.

Suitable for use with a wide range of waterproofing systems, including bituminous, single-ply, and liquid-applied membranes, which are installed using torch-applied, adhered, or mechanically fixed methods.

Product Information

Alumasc Mineral Wool Recovery Board	
Product code	MWHRB-30
Composition	Stone wool (volcanic rock)
Facing	Upper surface: Mineral fleece
	Lower surface: Unfaced
Edge profile	Square
Length / Width	1200 x 1000mm (1.2m ²)
Thickness	30mm

Technical Information

Characteristic	Standard	Unit	Value
Reaction to fire	EN 13501-1	Euroclass	A2-s1,d0
Thermal conductivity	EN 13165	W/mK	0.039
Compressive strength at 10%	EN 826	kPa	70
Design compressive stress (long-term)	-	kPa	5

Application Information

Install in a staggered bond pattern with tightly butted joints. Ensure boards are cut square with no gaps at joints or abutments.

Boards may be installed using either adhesive bonding or mechanical fixing, subject to project-specific design requirements as detailed within the Alumasc specification.

Compatible adhesives:

- Eurorof PU Insulation Adhesive
- Eurorof QC PU Insulation Adhesive

For mechanically fixed installations, 4 No. fixings per m² (5 No. per board) are required for bonded and torch-applied membrane systems, using suitably sized tube washers or stress plates with compatible fasteners.

For self-adhesive membrane applications, prime the insulation facer with **Eurorof SA Primer** prior to installation.

Cut using a fine-toothed saw or a panel saw.

Acoustic Performance

Alumasc Mineral Wool Recovery Board is suitable for school refurbishment projects, supporting the acoustic refurbishment standards set out in Table 1 of Building Bulletin 93, Acoustic Design of Schools: Performance Standards.

Storage & Handling

Store flat on a clean, dry surface off the ground and under waterproof protection. Factory packaging is used to wrap the product for transit and is not intended to provide protection during storage. Boards must be kept dry at all times prior to installation.

Consider the load's size, shape, and weight before lifting. Manual handling assessments should be completed for heavy or repetitive lifting in accordance with HSE guidance; refer to document INDG143. Appropriate PPE must be worn as identified in the project risk assessment, Safety Data Sheet, and site-specific requirements.

Health & Safety

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).