

Description of Product

Alumasc Extruded Polystyrene Upstand Board comprises 50mm XPS insulation faced with a 6mm exterior-grade fibre cement board, providing a durable, impact and weather resistant facing to protect the insulation core.

Suitable for insulating flat roof perimeters and vertical details in inverted roof applications, the board is fitted in front of the waterproofing membrane to minimise thermal bridging.

Product Information

Alumasc Extruded Polystyrene Upstand Board	
Product code	TF30056LG
Composition	Closed-cell extruded polystyrene foam (XPS)
Facing	Fibre cement
Edge profile	Square
Length / Width	1200 x 600mm (1.2m ²)
Thickness	56mm

Technical Information

Characteristic	Standard	Unit	Value
Reaction to fire	EN 13501-1	Euroclass	Board: B-s1, d0
			Facing: A1
			Extruded Polystyrene: E
Declared thermal conductivity	EN 13165	W/mK	0.030

Application Information

For the purpose of limiting thermal bridging, XPS upstand boards may be installed to the face of a wall up to 150mm above the finished roof level, provided they do not cross a compartment wall line, exceed an overall height of 300mm, or adjoin a habitable space.

For applications outside these limits, a non-combustible upstand insulation solution shall be used, for example, the Alumasc A2 Non-Combustible Upstand Board.

Boards are to be installed vertically against abutments prior to the installation of the main field insulation. The main field insulation (min. 100mm) must be installed tight against the upstand board to provide lateral restraint, with the completed roof build-up providing additional securement at the base of the detail.

Install boards with all joints tightly butted and free from gaps. Boards shall be accurately cut as required to suit the detailing and may be installed in either orientation. The XPS core must not be exposed.

Following installation, provide a proprietary metal coping or cover flashing to the head of the detail, ensuring full coverage and protection of all exposed insulation edges.

XPS can be readily cut on site using a fine-toothed handsaw. The fibre cement facing should be cut using a suitable power tool fitted with an appropriate blade to ensure clean, accurate edges.

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](#).