

PROTEUS PRO-THERM XPS UPSTAND BOARD



PRODUCT DETAILS

Product name	Proteus Pro-Therm XPS Upstand Board
Product type	Insulated upstand board

PRODUCT DESCRIPTION

Proteus Pro-Therm XPS Upstand Board is constructed using a **Proteus Pro-Therm XPS** insulation, bonded to a rigid **6mm** external grade high impact fibre cement facing board.

Please see **Proteus Pro-Therm Non-Combustible Upstand Board** datasheet if you're looking for A2-s1,d0 (EN 13501-1) option.

APPLICATION

Proteus Pro-Therm XPS Upstand Board is suitable for use as an insulation solution for:

- Flat roof upstands
- Parapet walls

Proteus Pro-Therm XPS Upstand Board is typically used with the following systems:

- Proteus Cold Melt®
- Proteus Hot Melt®
- Proteus Pro-BW® Plus
- Proteus Pro-BW® LO
- Proteus Pro-Cold®
- Proteus Pro-Felt®

INSTALLATION

Installation

- Will vary depending on the waterproofing system being installed
- The boards should be cut to size using a skill saw (appropriate PPE to be worn)
- The upstand boards should be installed first and will be held in place by the horizontal insulation at the bottom and at the top with a retaining flashing
- The board should be fixed directly to the upstand wall using **Proteus Pro-Bond Foaming** or mechanical fixings. When mechanically fixing, the centres should not exceed **600mm**. Fixings should be positioned at least **50mm** from the top of the facing board but should not exceed **200mm**
- It is recommended to avoid using counter sunk fixings and hammer fixings
- The fixing pattern is dependent on the type of fixings used and the substrate in which the fixing is to be secured

TECHNICAL INFORMATION

Characteristic	Value	Unit
Thermal conductivity (depending on thickness)	0.030 – 0.040	W/mK

SIZE, FINISH AND COLOUR

Product Code	Length (mm)	Width (mm)	Thickness (mm)	Area (m ²)	Colour
INUPL056	1200	600	6	0.72	Grey
INTPX031	1200	600	31	0.72	Grey
INTPX036	1200	600	36	0.72	Grey
INTPX041	1200	600	41	0.72	Grey
INTPX046	1200	600	46	0.72	Grey
INTPX056	1200	600	56	0.72	Grey
INTPX066	1200	600	66	0.72	Grey
INTPX086	1200	600	86	0.72	Grey
INTPX106	1200	600	106	0.72	Grey
INTPX126	1200	600	126	0.72	Grey
INTPX146	1200	600	146	0.72	Grey

SHELF LIFE AND HANDLING

- Always use relevant safe manual handling techniques relevant to a products size and weight.
- Products should be stored inside until ready for installation

MATERIAL

Insulation slab: Extruded polystyrene

Cementitious facing: Fibre cement

PACKAGING

Supplied on wooden pallets with edge protection and a showerproof polythene cover.

LIMITATIONS OF USE

For professional use only.

GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)