

BITUTHENE® XPSBlu

EXTRUDED POLYSTYRENE THERMAL INSULATION BOARD

Product Description

Bituthene XPSBlu extruded board is a hard type extruded polystyrene thermal insulating product made of polystyrene combining with additives using extrusion method. The board provides the most suitable and practical protection to all grades of Bituthene self-adhesive membranes, backfilled Preprufe membranes. Its excellent thermal insulation also serves as part of roofing system, laying over the waterproofing membrane, such as thermoplastic polyolefin TPO waterproofing membrane.

Uses

Concrete roofs, Under deck/Floor, Basement, Under Slabs, Walls and Balconies insulation.

Product Information and Technical Data

Information	Details	
Colour	Blue	
Shelf-life	No expiry date if storage is proper without contamination	
Storage conditions	Store boards protected in a dry location under shelter	
Dimension	1200mm x 600mm	Thickness 25mm and 50mm
Properties	Specification	Test Standard
Density, Kg/m ³	34 ± 2	ASTM 1622
Compressive Strength, KPa	≥ 250	ASTM 1621
Thermal Conductivity, W/mk	≤ 0.028	ASTM C518

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods, site conditions and use environment.

Storage and Packaging

Boards packed in LDPE bag
20pcs of 25mm thick board or 10pcs of 50mm thick board

Health and Safety

There is no requirement for a Safety Data Sheet for boards.