

Parafoam Standard

RIGID POLYISOCYANURATE FOAM ROOF INSULATION BOARDS

Description

Parafoam Standard is a roof insulation board with a high-performance rigid polyisocyanurate (PIR) foam core manufactured without the use of CFCs or HCFCs. The facing on both sides is mineral coated, perforated glass fleece.

Use

Parafoam Standard is an efficient thermal insulation board for use under partially bonded or mechanically fixed bituminous roof waterproofing systems and mastic asphalt. A tapered version is available where falls and cross-falls are to be formed by the insulation.

Nominal Dimensions

Standard board dimensions: (mm) 1200 x 600
Standard thicknesses (mm)*: 50, 60, 70, 80, 90, 100

* Other thicknesses are available subject to quantity

Physical Characteristics

Density of foam core: 30 kg/m³ (± 2)
Thermal conductivity (λ – value): 0.026 W/mK
Compressive strength: typically 170 kPa, minimum 120 kPa

Installation

Parafoam Standard must be installed in accordance with the recommendations of BS 8217: 2005. It may be fully bonded with hot bitumen or Insta-Stik™ PU adhesive or fixed mechanically. Boards should be lightly butted with offset joints.

A vapour control layer should be installed in accordance with BS 5250: 2002 and BS 6229: 2003.

Contact Langley Waterproofing Systems Ltd for detailed specifications and fixing instructions, U-value and condensation risk calculations and tapered schemes.

Storage

Packs of **Parafoam Standard** should be stored under cover on a clean, level surface clear of the ground. Boards should not be stored in direct sunlight or in a hot environment as bowing could result.

Safety

This product is not classed as hazardous. See Health & Safety data sheet for further information.

This document is only a guide. Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.

Langley Waterproofing Systems Ltd

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