

Pararock

Product Ref: (Dsl7-0118)
Issue No: 01



DESCRIPTION

Pararock is a high-performance roof insulation board manufactured from non-combustible stone wool with an integral mineral glass fibre fleece facing to the top surface only. Note: Underlay boards are unfaced top and bottom.

Ideal for specifications that call for non-combustible insulation or unrivalled acoustic performance. **Pararock** has exceptional sound absorption and rain noise attenuation properties.

Pararock

- Euroclass A1 non-combustible
- LPCB* approved (LPS 1181: Part 1 Ext A)
- FM approved
- Excellent acoustic properties
- BB93: acoustic design of schools - performance standards compliant
- Zero ODP and GWP
- Recyclable

* Loss Prevention Certification Board

USE

Pararock is a high efficiency, thermal insulation board for use under reinforced bituminous membranes, single ply membranes or liquid applied coatings.

Pararock Tapered is available where falls and cross-falls are to be formed by the insulation. Mitres are 'pre-cut' to minimise on-site waste.

PHYSICAL CHARACTERISTICS

Typical density of core	160 kg/m ³
Thermal conductivity (λ - value)	0.039 W/m ² K
Compressive strength	Typically exceeds 80 kPa at 10% compression when tested to BS EN 826:1996.

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NOMINAL DIMENSIONS

Standard board dimensions	1200mm x 1000mm
Standard thicknesses (mm)	60, 85, 105, 115, 150 (underlay option without fleece for double layer systems) & 185

INSTALLATION

Pararock & Pararock Tapered must be installed in accordance with the recommendations of BS 8217: 2005. Fixing with **LangStik SF PU** adhesive or mechanical fasteners. Boards should be lightly butted with offset joints. In warm roof applications, a vapour control layer should be installed in accordance with BS 5250: 2002 and BS 6229: 2003.

When installing **Pararock** insulation with **LangStik SF PU** adhesive additional adhesive will be required to achieve a satisfactory bond. Typically, 30-50% extra adhesive should be accounted for when compared to the standard application rate of PIR rigid foam insulation.

This additional adhesive requirement should also be accounted for when bonding multiple **Pararock** insulation boards together.

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

STORAGE

Pararock 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.

SAFETY

This product is not classed as hazardous.

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.