



# MANNOK

## Mannok Therm EASI-DORM

Mannok Therm EASI-DORM roof board is one of the range of PIR (polyisocyanurate) foam boards we manufacture for the insulation of floors, walls and roofs.

### Benefits of Mannok Therm EASI-DORM

- EASI-DORM rigid insulation is well suited to use in new build and refurbishment projects where a tight fit is required for easy fitting of insulation between rafters.
- EASI-DORM has a low thermal conductivity, minimising the thickness required to achieve the design U-value.
- EASI-DORM has disfunctional slots cut into the PIR by CNC controlled saws to provide board width flexibility for ease of installing between rafters/joists

#### Composition

Mannok Therm EASI-DORM consists of a core of PIR (polyisocyanurate) foam with bonded foil facings. Pre slotted for ease of installation The gas filled cells give EASI-DORM its high thermal performance and strength while the foil facings maximises performance in individual applications.

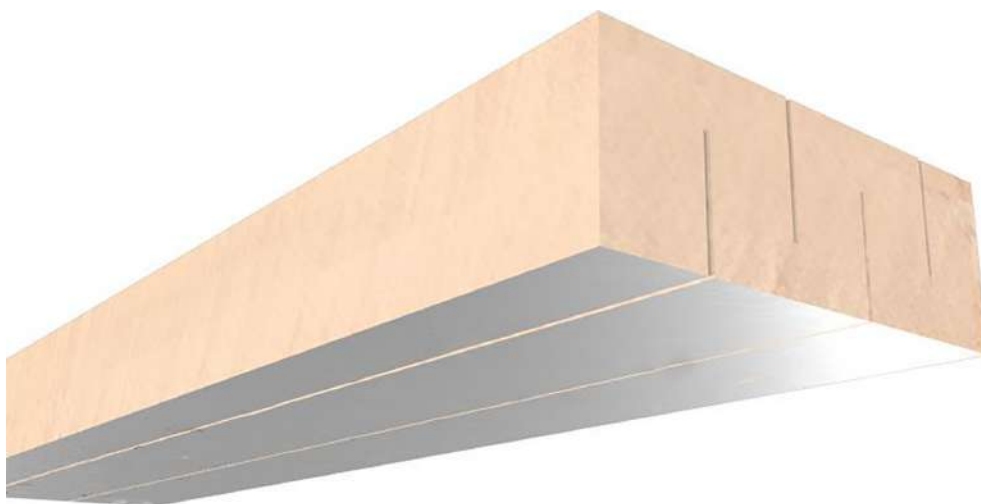
#### Thermal Performance

EASI-DORM has a thermal conductivity of 0.022W/mK, making it one of the most effective rigid board insulations available.

#### Environmental

Mannok PIR Insulation has an ozone depletion potential (ODP) of zero and a Global Warming Potential (GWP) of less than 5, certified to ISO 14001 - Environmental Management Systems. MR-RFFR achieved an A+ rating when compared to the BRE Green Guide.

### Applications



## CE Marking



Construction Products Regulation (CPR) requires mandatory CE marking for all thermal insulation products. The boards are CE marked to harmonised standard EN 13165.

The Declaration of Performance 013/20 is available on our website (see bottom of page for link)

## Delivery & Storage

Mannok PIR Insulation boards are shrinkwrapped in clear polyethylene for delivery to site. Each pack is labelled with the product description, product characteristics, manufacturer's name and brand name, quantity per pack, and any identification marks.

## Biological / Chemical

Mannok PIR Insulation does not rot and does not support mould or fungus. Mannok PIR Insulation is chemically inert, and poses no threat to anyone using it.

## Technical Support

Mannok provides a comprehensive technical support service for designers and contractors.

### Mannok can provide:

- copies of Agrément and test certificates
- U-value calculations
- interstitial risk calculations
- design advice
- guidance on the most effective ways to meet current Building Regulations and Building Standards.

### Contact Technical Support:

- Call: +44 (0) 28 6774 8866
- Email: [technical@mannokbuild.com](mailto:technical@mannokbuild.com)

## Physical & Performance Characteristics

Surface	Composite foil facings
Edge:	Butt
PIR Thicknesses:	50-150mm
Length x width:	1200 x 370mm 1200 x 570mm
Thermal conductivity	0.022W/mK
Core water vapour resistivity	≈300MNs/gm
Compressive strength:	>150kPa

## Fire Performance

Thickness	BS 476-7	BS EN 13501-1
20-150mm	Class E	B s1 d0

## Dimensional stability / Durability

When tested to EN 1604 Mannok PIR Insulation achieves level DS(TH)4 to EN 13165.

Mannok PIR Insulation will perform for the service life of the building.

## Design and Installation

For design and installation information plus required thicknesses of Mannok Therm Roof / MR to achieve specific U-values in all wall applications, consult our Product & Installation Guide, available via our website.

### For further information:

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Every effort has been taken in the preparation of this data sheet to ensure the accuracy of representations contained herein. Recommendations as to the use of materials, construction details and methods of installation are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. Advice can be given as to specific applications of the products, upon request to Mannok.