

Knauf PIR Laminate

Data Sheet



Knauf insulating laminates provide an efficient way to achieve instant energy savings, while maximising room space. All Knauf Insulating Laminates offer simple solutions to meet the requirements of the Building Regulations for walls as well as room-in-roof situations for new build and refurbishment projects. Knauf insulating laminates reduce CO² emissions as well as reducing energy expenditure, offering short payback periods. Knauf insulating laminates are supplied with a tapered edge for direct decoration or plaster finish and can be installed using either Knauf Plasterboard Adhesive and mechanical fixings.

PIR insulation is CFC and HCFC-free; when bonded to 9.5mm Knauf Wallboard it offers the highest thermal performance, reducing the thickness required. This cost-effective solution is ideal for use in refurbishment, new build and room-in-roof situations where an enhanced level of thermal insulation is required.

Compliance: EN13950.

Storage and Handling

Product must be stored flat, and be protected from inclement weather.

Appropriate personal protective clothing and equipment etc. should be used when handling all Knauf boards.

Manual handling guidelines should be adhered to at all times.

Performance Data

In compliance with EN13950, the product is subject to initial type testing and continuous factory production control and bears the CE mark.

Technical Data

- Board weight and density:
 - 35mm - 6.9kg/m²
 - 50mm - 7.4kg/m²
 - 65mm - 7.8kg/m²
 - 72mm - 8.1kg/m²

For further product technical data, please refer to the Declaration of Performance.

Product Features

- Grey Face
- Tapered Edge

Application / Installation

Use in accordance with BS 8000 British Standard Workmanship on building sites – Part 8: Code of practice for plasterboard partitions and dry linings.

Related Products

- Knauf Nailable Plugs
- Knauf Plasterboard Adhesive (Bonding Compound)
- Knauf Jointing Compounds, Tapes and Beads

Health & Safety

May irritate eyes or sensitive skin.

Dust may irritate respiratory system.

- Protective gloves, glasses and face mask are recommended.
- Avoid inhaling dust when cutting / handling product. Ventilate area and move person to fresh air.
- Avoid ingestion – wash mouth out immediately and drink plenty of water.
- Should any symptoms persist or allergic reaction occur, seek medical advice.

Refer to the product MSDS and DoP on: www.knauf.co.uk

Please turn over for product material numbers, dimensions and pallet details.

Tapered Edge



Dimensions (mm)			Material No.	Pallet Details		
Thickness	Width	Length		Boards	m ²	Tonnes (Approx.)
35	1200	2400	243592	26	74.9	0.53
50	1200	2400	243593	22	63.4	0.48
65	1200	2400	243594	17	49.0	0.40
75	1200	2400	243595	14	40.3	0.34

Pallet weights exclude packaging.

Board weights are for guidance purposes only and are subject to change.

Stated performance of plasterboard's are based on product characteristics and system testing using Knauf components.

For pricing details, please refer to the latest Knauf Price List.

KML100254

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