

FGF THERMAL RANGE

FGF THERMAL PLUS

Overview

FGF's range of Thermal Plus insulated plasterboard features a 9.5 mm tapered edge plasterboard bonded to a rigid Extruded Polystyrene (XPS), providing a vapour control layer.

Applications

The FGF Thermal Plus range is suitable for use in walls, ceilings, pitched roof applications and damp areas where thermal insulation is required. Due to the closed cell insulation, the product can be used in damp and high humidity areas.

Benefits

- Easy to install
- Solid wall insulation
- Can be used in areas that are prone to moisture
- Single application saving time
- CFC and HCFC-free
- Zero ODP (Ozone Depletion Potential)
- Improves performance of new and existing builds

Product range

Length	Width	Thickness	Weight per m ²	Board Thermal Conductivity	XPS Thermal Conductivity	R value	Quantity per pallet
2400 mm	1200 mm	27 mm	6.5 kg	0.19 W/mK	0.033 W/mK	0.54 m ² K/W	40
2400 mm	1200 mm	40 mm	7.7 kg			0.94 m ² K/W	40

Alternative sizes available on request.

The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

Installation

Recommended methods for this product:

- Dot and dab: secondary mechanical fix with thermally broken fixings, minimum of 9 fixings per board (3 in middle, 1 in each corner, 1 each side mid level).
- Mechanical fix: penetrate drywall screws 25 mm into timber batten at least 12 mm from the edge of the board.

Finishing Options

- Tight butt joints
- Seal, tape and joint for continuous VCL

High Performance



FGF produces a vast range of bonded products to support various industries using:

- Mineral wool
- Brick slips
- Plywood
- Cut plasterboard
- Non-combustible board
- Fireboards
- Moisture boards
- Acoustic boards



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