

# FGF THERMAL RANGE

## FGF THERMAL BASIC

### Overview

FGF's range of thermal insulated plasterboard features a 9.5 mm tapered edge plasterboard bonded to an expanded polystyrene insulant.

### Applications

The FGF Thermal Basic range of products are suitable for use in walls, ceilings and pitched roof applications where a basic level of thermal insulation is required to reduce heat loss from buildings. This product is not suitable for areas prone to continuous damp or humidity.

### Benefits

- Easy to install
- Solid wall insulation
- Single application saving time
- CFC and HCFC free insulation
- Zero ODP (Ozone Depletion Potential)
- Improves performance of new and existing builds

### Product range

Length	Width	Thickness	Weight per m <sup>2</sup>	Board Thermal Conductivity	Polystyrene Thermal Conductivity	R value	Quantity per pallet
2400 mm	1200 mm	22 mm	6.5 kg	0.19 W/mK	0.038 W/mK	0.35 m <sup>2</sup> K/W	40
2400 mm	1200 mm	30 mm	7.2 kg			0.55 m <sup>2</sup> K/W	40
2400 mm	1200 mm	40 mm	8.1 kg			0.80 m <sup>2</sup> 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.



[www.fgflimited.co.uk](http://www.fgflimited.co.uk)

#### BIRMINGHAM

0121 2331144  
birmingham@fgflimited.co.uk  
Units 10 & 11  
Erdington Industrial Park  
Chester Road  
B24 0RD

#### BRISTOL

0117 9517755  
bristol@fgflimited.co.uk  
Fernhurst Road  
Fishponds  
B55 7XN

#### NORTH WEST

0161 8737445  
northwest@fgflimited.co.uk  
Unit 16, Gawsworth Court,  
Risley Road, Risley,  
Warrington  
WA3 6NJ

### 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 25mm into timber batten at least 12mm from the edge of the board.

### Finishing Options

- Tight butt joints
- Seal, tape and joint for continuous VCL
- Plaster skim to finish



**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