



# Glasroc F FIRECASE

## Safety Data Sheet

### Health & Safety

#### 1. Identification of the substances / preparation and company

##### Glasroc F FIRECASE

Supplier British Gypsum  
East Leake  
Loughborough  
Leicestershire  
LE12 6HX  
Telephone 0844 800 1991  
Email bgtechnical.enquiries@bpb.com

Recommended uses: Glasroc F FIRECASE is used for structural steelwork encasement and for internal linings in buildings.

This information reflects typical values and is not a product specification.

#### 2. Hazards identification

THE MOST IMPORTANT HAZARDS ARE:

These products are not classified as dangerous according to CHIP.

Dust from sawing or sanding may irritate the respiratory system, skin and eyes.

#### 3. Composition / information on ingredients

General composition: Calcium sulphate dihydrate with a glass fibre tissue immediately below the surface of the board on both sides and a core reinforced with glass fibre rovings.

#### 4. First aid measures

**Eye contact** S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin contact** S28 - After contact with skin, wash immediately with plenty of soap and water.

**Ingestion** S62 - If swallowed, do not induce vomiting; seek medical advice immediately and show this document.  
S64 - If swallowed, rinse mouth with water (only if the person is conscious).

**Inhalation** S63 - In case of accident by inhalation, remove casualty to fresh air and keep at rest.

**General** Get medical attention if any symptoms persist.

#### 5. Fire fighting measures

The products do not pose a fire hazard. However, some packaging materials or facings may burn.

Suitable extinguishing media – water, foam, carbon dioxide or dry powder.

#### 6. Accidental release measures

Not applicable.

#### 7. Handling and storage

**Use** – Minimise dust generation when sawing or sanding in poorly ventilated places. Avoid eye contact – see Section 8 for recommended personal protective equipment and Section 3 for hazards identification.

Glasroc F FIRECASE will not support body weight between rafters, joints or frame members.

**Manual handling** – Sheets of Glasroc F FIRECASE can be unwieldy, use an appropriate lifting technique. The weight of each sheet can vary between products. For manual handling purposes assume the following nominal weights:

##### Glasroc F FIRECASE weights

Product	Board thickness mm	Board width mm	Board length mm	Board weight kg	Pallet weight tonnes
Glasroc F FIRECASE	15	1200	2400	37	1.3
	20	1200	2000	41	1.8
	25	1200	2000	51	1.7
	30	1200	2000	61	1.3

**NB** All weights are approximate. Weights for bespoke sizes available on request.

**Mechanical handling** – The dimensions of the pallet vary depending on the product size. To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered. The nominal weight of each palletised load is given in the weights table in this section of the document.

**Storage** – Store on pallets supplied in dry conditions. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical.

**NB** When working with individual boards only work from a single pallet, not a stack.

## Health & Safety (continued)

**Pallet stacking heights** – The maximum stack heights on level concrete floors and vertical stacks are as follows:-

Board width mm	Board length mm	Pallet stack height packs
600	3000	7
1200	2000	5
1200	2400	6
1200	3000	7

**NB** Information for bespoke sizes available on request.

### 8. Exposure control / personal protection

#### Workplace Exposure Limit

Substance	Total inhalable	Respirable
Plaster	10mg/m <sup>3</sup> 8hr TWA	4mg/m <sup>3</sup> 8hr TWA
Quartz (silica)	–	0.1mg/m <sup>3</sup> 8hr TWA
Man Made Mineral Fibres (MMMMF)	5mg/m <sup>3</sup> 8hr TWA (gravimetric method)	–

#### Personal protection

**Respiratory** Use in a well ventilated area. Where practicable use engineering methods to control dust levels. If the exposure standards could be exceeded use a disposable face mask complying with *EN 149 FFP2*

**Skin** Wear appropriate clothing to protect against repeated or prolonged skin contact.

**Eye** If there is a risk of material entering the eye, wear eye protection to *BS EN 166*

### 9. Physical and chemical properties

**Appearance** Flat sheet boards in different lengths and thicknesses, with a square or tapered edge.

### 10. Stability and reactivity

No special physical conditions need to be avoided. No specific restrictions regarding incompatible materials.

### 11. Toxicology information

No known toxicological effects.

### 12. Ecological information

Stable product with no known adverse environmental effects.

### 13. Disposal consideration

Waste from gypsum plasterboard products is normally classified as 'non-hazardous, non-inert', is fully recyclable and is classified as EWC 17 08 02.

Please refer to the British Gypsum Plasterboard Recycling Service literature or contact the Plasterboard Recycling Customer Service Centre on 0800 6335040 for details.

Other methods of disposal are available.

Always seek the advice of a trained and competent professional.

### 14. Transport information

Not classified as hazardous for transportation.

### 15. Regulatory information

Not classified under the CHIP regulations.

### 16. Other information

Control of Substances Hazardous to Health Regulations  
The Manual Handling Operations Regulations  
HSE Guidance Note EH40: Workplace Exposure Limits  
Gypsum Wastes – Environment Agency Information Sheet  
The British Gypsum WHITE BOOK  
The British Gypsum SITE BOOK  
The British Gypsum website: [www.british-gypsum.com](http://www.british-gypsum.com)  
Plasterboard Recycling Scheme: [www.british-gypsum.com/PRS](http://www.british-gypsum.com/PRS)

**Note to user:** This Safety Data Sheet does not constitute a workplace risk assessment for COSHH.

There are a number of situations where the approach to manual handling of British Gypsum products should be considered. For further guidance, please refer to the Manual Handling Section of the SITE BOOK or the Manual Handling Guide, available to download from [www.british-gypsum.com](http://www.british-gypsum.com).

Date of previous version: June 2009.

"Gyproc", "Thistle", "Gypframe" and "Glasroc" are all registered trademarks of BPB United Kingdom Limited. Isover is a registered trademark of Saint-Gobain Isover and "Artex" is a registered trademark of Artex Limited.

BPB United Kingdom Limited is a limited company registered in England under company number 734396, having its registered office at Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK. BPB United Kingdom Limited trades as British Gypsum for part of its business activities.

British Gypsum reserves the right to revise product specification without notice. 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. For a comprehensive and up-to-date library of information visit the British Gypsum website at: [www.british-gypsum.com](http://www.british-gypsum.com). For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

The British Gypsum logo is a registered trademark of BPB United Kingdom Limited.

Telephone: 0844 800 1991

Fax: 0844 561 8816

Email: [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)

Training enquiries: 0844 561 8810



EMS 543324 FM 52358

© British Gypsum July 2013 SDS-025-04

[www.british-gypsum.com](http://www.british-gypsum.com)