

# GYPROC

THE WHITE BOOK Safety Data Series

## Gyproc plasterboards

SDS 09/4 Page 1 of 2

### 1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

**Substance/  
Preparation**                      **Plasterboards**

Gyproc WallBoard  
Gyproc WallBoard Duplex  
Gyproc CoreBoard  
Gyproc DuraLine  
Gyproc DuraLine MR  
Gyproc DuraLine SEVERE  
Gyproc FireLine  
Gyproc FireLine Duplex  
Gyproc FireLine MR  
Gyproc HandiBoard  
Gyproc HandiBoard Duplex  
Gyproc Industrial Grade  
Gyproc Moisture Resistant  
Gyproc Plank  
Gyproc ProfileBoard  
Gyproc SoundBloc  
Gyproc SoundBloc MR  
Gyproc SoundBloc RAPID  
Gyproc SoundBloc RAPID MR

**Supplier**                      **British Gypsum Limited**  
Head Office  
East Leake  
Loughborough  
Leicestershire  
LE12 6HX

**Telephone**                      **08705 456123**

### 2 COMPOSITION/INFORMATION OF INGREDIENTS

General composition:

Plasterboard: Calcium sulphate dihydrate encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants.

Any board may contain small quantities of chopped man-made mineral fibre and microsilica.

Moisture Resistant and CoreBoard include a silicone and/or wax additive.

Duplex boards are backed with a metallised polymer or polyethylene film.

Industrial Grade boards are faced with a polyvinylchloride film.

### 3 HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2000. Please refer to Section 15 - Regulatory Information.

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

### 4 FIRST AID MEASURES

Inhalation                      Remove person to fresh air.

Skin contact                      Flush and wash with water and soap.

Eye contact                      Wash eye with clean water for 10 mins and seek medical advice if irritation persists.

Ingestion                      Wash mouth out and drink plenty of water.

**Please note:**

**Should any symptoms persist, obtain medical assistance.**

### 5 FIRE FIGHTING MEASURES

Plasterboard is fire resistant, but facings or packaging may burn.

All fire extinguishers are suitable media, observing normal fire fighting practices.

### 6 ACCIDENTAL RELEASE MEASURES

Not applicable.

### 7 HANDLING AND STORAGE

Minimise and control dust when sawing or sanding plasterboards in confined spaces.

When manually handling plasterboards, use correct manual handling techniques according to size, thickness and density (please refer to Section 9 - Physical/Chemical Properties).

When cutting boards, power and hand tools should be used with care and in accordance with manufacturers' recommendations. Appropriate personal protective equipment should be used.

Store in dry conditions, on firm level ground and to preserve stability, do not stack boards to a height greater than one metre.

Plasterboards will not support body weight between rafters, joists or frame members.

Fixers must work from an independent support system.

**8 EXPOSURE CONTROLS/PERSONNEL PROTECTION****Occupational exposure limits**

OES - Occupational Exposure Standards

Plaster

Total Inhalable 10mg/m<sup>3</sup> 8hr TWARespirable 4mg/m<sup>3</sup> 8hr TWA

MEL - Maximum Exposure Limit

Quartz (silica) Total Inhalable 0.3mg/m<sup>3</sup> 8hr TWAMMMMF (Man Made Mineral Fibres) 5mg/m<sup>3</sup> 8hr TWA

(gravimetric method)

Please refer to current edition of HSE EH40 "Occupational Exposure Limits".

**Note** : The Man Made Mineral Fibres used in this product are non respirable with fibre diameters in excess of 10 micron.**Personal protection**

Respiratory When sawing or sanding product, use local exhaust system to control dust or wear a half face mask to EN149 Class FFP2, if dust cannot be controlled.

Skin Wear protective gloves to avoid prolonged or repeated contact.

Eye Wear safety goggles to BS EN 166 when sawing or sanding, or when handling products overhead.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

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

	Thickness	Weight/m <sup>2</sup>
	9.5mm	7.0kgs
	12.5mm	9.0kgs
	15.0mm	11.5kgs
	19.0mm	14.5kgs
FireLine	12.5mm	10.0kgs
	15.0mm	11.5kgs
SoundBloc	12.5mm	10.5kgs
	15.0mm	12.5kgs
DuraLine	13.0mm	11.5kgs

**Note:**

All dimensions and weights are approximate, please refer to product Technical Information publications for guidance.

**10 STABILITY AND REACTIVITY**

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

Gypframe, Gyproc, Glasroc, Thistle, Artec and Rawl are all registered trade names of BPB United Kingdom Limited. Iso wool is a registered trade name of British Gypsum-Isover Ltd, a joint venture between the insulation division of British Gypsum and Isover Saint-Gobain.

British Gypsum reserves the right to revise product specification without notice. The information given is correct to the best of our knowledge at the time of publication, but it is the users responsibility to ensure it remains current prior to use. The enclosed information should not be read in isolation as it is meant only as guidance for the customer, 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 a job. We advise that you read and familiarise yourself with all the information contained in this literature prior to the commencement of the work or specification. For further details refer to our Health and Safety Handling Data Sheet which is available on request.

For a comprehensive and up to date library of information visit our website at: [www.british-gypsum.bpb.com](http://www.british-gypsum.bpb.com)**Technical enquiries**British Gypsum Limited  
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Telephone: 08705 456123, followed by:

#1 (Literature), #2 (Specifiers), #3 (Merchants), #4 (Contractors)

For quality and security reasons, calls may be recorded.

Fax: 08705 456356

E-mail: [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)

Training enquiries: 08702 406040

**11 TOXICOLOGICAL EFFECTS**

No known toxicological effects.

**12 ECOLOGICAL INFORMATION**

Stable product with no known adverse environmental effects.

**13 DISPOSAL CONSIDERATIONS**

Dispose at an authorised landfill site in accordance with the Waste Management Licensing Regulations 1994.

**14 TRANSPORT INFORMATION**

Not classified as hazardous for transport.

**15 REGULATORY INFORMATION**

Not classified as hazardous under the Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000).

This Safety Data Sheet is prepared in accordance with the approved Code of Practice L62:- Safety data sheets for substances and preparations dangerous for supply (2nd Edition).

**16 OTHER INFORMATION**

Sources of key data used to compile Safety Data Sheet:

The Control of Substances Hazardous to Health Regulations 1999 (COSHH).

Health &amp; Safety Executive Guidance Note EH40 Occupational Exposure Limits (current edition).

**Recommended uses:**

Gyproc Plasterboards are used as internal linings in buildings. This information reflects typical values and is not a product specification.

No warranty is hereby expressed or implied.

**Note to User**

This Safety Data Sheet does not constitute the users own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.



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