



Gyproc WallBoard

Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

Gyproc WallBoard

Supplier British Gypsum
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LE12 6HX

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Email bgtechnical.enquiries@bpb.com

Recommended uses: Gyproc plasterboards are used as 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 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.

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.

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

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

Gyproc WallBoard weights

| Product | Board thickness mm | Board width mm | Board length mm | Board weight kg | Pallet weight tonnes |
|------------------|--------------------|----------------|-----------------|-----------------|----------------------|
| Gyproc WallBoard | 9.5 | 900 | 1800 | 10.2 | 1.1 |
| | 9.5 | 900 | 2400 | 13.6 | 1.4 |
| | 9.5 | 1200 | 2400 | 18.1 | 1.7 |
| | 12.5 | 900 | 1800 | 13.0 | 1.1 |
| | 12.5 | 900 | 2400 | 17.3 | 1.4 |
| | 12.5 | 1200 | 2400 | 23.0 | 1.2 |
| | 12.5 | 1200 | 2500 | 24.0 | 1.9 |
| | 12.5 | 1200 | 2700 | 25.9 | 1.6 |
| | 12.5 | 1200 | 3000 | 28.8 | 1.5 |
| | 12.5 | 1200 | 3600 | 34.6 | 1.4 |
| | 15 | 900 | 1800 | 15.9 | 1.0 |
| | 15 | 900 | 2400 | 21.2 | 1.3 |
| | 15 | 1200 | 2400 | 28.2 | 1.5 |
| | 15 | 1200 | 2700 | 31.8 | 1.3 |
| | 15 | 1200 | 3000 | 35.3 | 1.4 |

NB All weights are approximate.

Health & Safety (continued)

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 within the weights table in this section of this 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.

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 |
|----------------|------------------|---------------------------|
| 900 | 1800, 2400 | 4 |
| 1200 | 1800 | 5 |
| 1200 | 2400, 2500, 2700 | 6 |
| 1200 | 3000 | 7 |
| 1200 | 3600 | 10 |

8. Exposure control / personal protection

Workplace Exposure Limit

| Substance | Total inhalable | Respirable |
|---------------------------------|---|------------------------------|
| Plaster | 10mg/m ³ 8hr TWA | 4mg/m ³ 8hr TWA |
| Quartz (silica) | – | 0.1mg/m ³ 8hr TWA |
| Man Made Mineral Fibres (MMMMF) | 5mg/m ³ 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 FFP*.

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 widths 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
Plasterboard Recycling Scheme: 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.

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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. For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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