

# Gypframe Metal Products

## Safety Data Sheet

### Health & Safety

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

##### 1.1 Product identifier: Gypframe Metal Products

##### 1.2 Relevant identified uses:

In conjunction with Gyproc plasterboards, Gyproc plasterboard laminates and British Gypsum Specialist board products, to form internal walls and ceiling systems, linings and encasements.

##### 1.3 Details of the supplier of the safety data sheet:

Supplier British Gypsum  
East Leake  
Loughborough  
Leicestershire  
LE12 6HX  
Telephone 0115 945 6123  
Email bgtechnical.enquiries@bpb.com

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

##### 1.4 Emergency telephone number:

0115 945 6123 (+44 115 945 6123)

Opening hours: 8:30am - 5:00pm Monday - Friday (GMT)

**(NB)** - Language of the phone service is English.

#### 2. Hazards identification

##### 2.1 Classification of the article:

This product is not classified as hazardous according to CLP.

There is a risk of cuts and abrasions from sharp edges and ends when handling metal sections and in use where they have been fitted to floors or walls and are exposed, prior to fixing plasterboard.

There is also a risk when cutting the banding due to the release of tension and the potential movement of material. Repeated contact with sheet metal coatings may cause skin irritation. During flame cutting, grinding or drilling, irritant fumes or dust may be produced which can cause metal fume fever.

#### 3. Composition / information on ingredients

General composition: Mild steel sections coated by zinc electrolytic process or hot dip galvanised process. The sections may have a protective film of a roll forming hydrocarbon lubricant or a residue of cutting fluid.

#### 4. First aid measures

##### 4.1 Description of first aid measures:

###### Eye contact

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

###### Skin contact

P264 - Wash hands thoroughly after handling.

###### Ingestion

Not applicable.

###### Inhalation

Not applicable.

###### General

Get medical attention if any symptoms persist.

#### 5. Fire fighting measures

##### 5.1 Extinguishing media:

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

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## 5.2 Special hazards arising from the article:

The products do not pose a fire hazard. However, the protective coating / lubricant, packaging banding or sponge rubber elements may be combustible and emit hazardous fumes.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Product discarded in an unaltered form is classified as a non-hazardous waste.

## 7. Handling and storage

### 7.1 Precautions for safe handling:

**Mechanical handling** – The dimensions of the pallet vary depending upon 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 on the delivery note.

**Manual handling** – Metal sections are supplied in a variety of lengths and profiles and the weight of different sections varies. Do not use the banding or straps for lifting. Carefully consider the manual handling risks before lifting sections of metal. Appropriate cut-resistant PPE should be used when handling metal sections.

### 7.2 Conditions for safe storage, including any incompatibilities:

**Storage** – Store on pallets supplied and in dry conditions. To maintain stability, place pallets on firm level ground and ensure that stacks are both level and vertical. Stack height should not exceed twice the width of the pack. Banding should only be removed at ground level.

### 7.3 Specific end use:

**Use** – Caution: as with all cut metal products, there is risk from sharp corners or edges. Appropriate cut-resistant PPE should be used when handling metal sections. Avoid prolonged and repeated contact with skin and wear protective clothing when handling metal sections (see Section 8).

When the banding is cut it may spring back as tension is released and the pack of material may become unstable. Appropriate PPE (including eye protection to BS EN 166) should be worn.

Metal sections which have been fixed to the floor or side wall, ready for plasterboard fixing, may have exposed sharp edges and care should be taken to protect persons from unintentional contact. Exposure to potentially sharp edges should be minimised.

Metal sections are not designed to support body weight; fixers must work from an independent support system.

## 8. Exposure control / personal protection

### 8.1 Control parameters:

#### Personal protection

<b>Respiratory</b>	P284 Use only in well-ventilated areas. Wear eye / face protection. Face masks to <i>EN 149 FFP2</i> .
<b>Skin</b>	P303 Wear suitable protective clothing.
<b>Eye</b>	P305 / P313 Wear eye / face protection. Eye protection to <i>BS EN 166</i> .

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

<b>Appearance</b>	Metal sections in various lengths, thickness and formation.
<b>Odour</b>	Paraffin / oil (protective coating).

## 10. Stability and reactivity

### 10.1 Reactivity:

Stable under normal conditions but when subjected to high temperatures fumes are produced.

## 11. Toxicological information

### 11.1 Information on toxicological effects:

<b>Inhalation</b>	Dry grinding or machining may produce dust of the same composition as the coating and base metal. Flame cutting may produce fumes containing oxides of zinc and iron, and also breakdown products of protective coating. Potential effects on health include metal fume fever, a condition similar to influenza.
<b>Skin contact</b>	Prolonged and repeated contact may cause irritation.
<b>Eye contact</b>	None in normal use.
<b>Ingestion</b>	Not applicable.

## 12. Ecological information

Stable product with no known adverse environmental effects.<sup>13</sup> Disposal consideration

### 13.1 Waste treatment methods:

Dispose at an authorised metal recycling facility in accordance with the Waste Management Licensing Regulations.

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## 14. Transport information

Not classified as hazardous for transportation.

## 15. Regulatory information

This product is not classified as hazardous according to CLP.

## 16. Other information

Control of Substances Hazardous to Health Regulations

The Manual Handling Operations Regulations

The British Gypsum website: [british-gypsum.com](http://british-gypsum.com)

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

Welding of Gypframe metal components is not recommended and will affect their structural performance.

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 [british-gypsum.com](http://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: [british-gypsum.com](http://british-gypsum.com). For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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