

## Gyproc Thermal Laminates

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

**Substance/  
Preparation**      **Plasterboard Laminates**

Gyproc Thermal Board  
Gyproc Thermal Board Plus  
Gyproc Thermal Board Micro Plus  
Gyproc Thermal Board Super  
Gyproc Thermal Board Super "F"  
Gyproc Reveal Board  
Gyproc Thermal Board Vapour Check  
Gyproc Tri-Line

**Manufacturer**      **British Gypsum Limited**  
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### 2 COMPOSITION/INFORMATION OF INGREDIENTS

General Composition:- Plasterboard - calcium sulphate dihydrate encased in paper liners with a thermal laminate bonded to the back. Natural plasterboard constituents may include clay and minor amounts of quartz. Small quantities of starch, foam and dispersants may be added.

Thermal Plus has an extruded polystyrene laminate. Thermal Board and Micro Plus have an expanded polystyrene laminate.

The vapour check grade of Thermal Board incorporates a polyethylene coated craft paper.

In the case of Thermal Plus and Micro Plus, vapour control is provided by the closed cell structure of the foam.

Thermal Board Super has a rigid phenolic foam laminate, backed with a glass fibre reinforced aluminium foil and on the other side with glass fibre tissue. Gyproc Reveal Board has the foil face exposed and Super "F" has foil on both sides of the laminate.

Tri-line has a factory bonded man-made mineral fibre laminate. The vapour check grade incorporates a polyethylene coated kraft paper.

### 3 HAZARDS IDENTIFICATION

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

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

**The laminates Thermal Board Super may abrade and Tri-Line may irritate when handling.**

### 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.

The flame retarded insulating plastics are combustible if exposed to a sustained source of ignition. The flammability hazard increases when it is in dust form.

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

### 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 (Refer Section 9).

Store in dry conditions, on firm level ground and to preserve stability, do not stack above 3 metres high.

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> 8hrTWA  
Respirable 4mg/m<sup>3</sup> 8hr TWA

#### MEL - Maximum Exposure Limit

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

Refer to current edition of HSE EH40 "Occupational Exposure Limits".

Note Any Man Made Mineral Fibres used are non respirable with fibre diameters in excess of 10mm.

#### Personal Protection

Respiratory	If sawing or sanding thermal laminates, use local exhaust system to control dust or wear a half face mask to EN149 Class FFP 2s, if dust cannot be controlled.
Skin	Wear gloves to avoid prolonged or repeat 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 board laminates  
Thickness: 22mm to 55mm  
Weights: 8 to 13kg/m<sup>2</sup>

Note dimensions and weights are approximate, refer to product technical information publications.

## 10 STABILITY AND REACTIVITY

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

## 11 TOXICOLOGICAL INFORMATION

No known toxicological effects.

## 12 ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

## 13 DISPOSAL CONSIDERATIONS

Dispose at an authorised landfill site according 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 prepared in accordance 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 & Safety Executive Guidance Note EH40 Occupational Exposure Limits (current edition).

**Recommended uses** - Gyproc Thermal laminates are used as thermal or sound insulation 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.**

#### Written Enquiries

Written enquiries should be addressed to:

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#### Technical Service

British Gypsum technical staff are available for discussion and to render technical advice through the following numbers when the Company's products are being specified or used.

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