

## Ceiling tiles

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

**Substance/  
Preparation**      **Arteco ceiling tile systems.**

Casoprano tiles  
Casotec tiles  
Decogips tiles  
Gyprex tiles (excluding Gyprex Bio)  
Gyptone tiles, planks and boards.  
Rigitone boards

**Supplier**      **British Gypsum Limited**  
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**Telephone**      **08705 456123**

**2 COMPOSITION/INFORMATION OF 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. The tiles may be perforated or textured and the face decorated with paints and/or marble.

Rigitone, Casoprano VOICE and Gyptone LINE, QUATTRO and POINT have an acoustic tissue laminated to the back face. Gyprex is faced with a polyvinylchloride film. Casotec is a glass fibre reinforced gypsum tile and Decogips is a cast glass reinforced gypsum tile.

**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 with plenty of clean water and soap.  
**Eye contact**      Rinse immediately with clean water for 10 minutes. Seek medical advice if irritation persists.  
**Ingestion**      Wash mouth out and drink plenty of water. Do not induce vomiting.

**Please note: Should any symptoms persist, obtain immediate medical advice.**

**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 tiles in confined spaces.

When manually handling tiles or packs, use correct manual handling techniques according to size, thickness and density (please refer to Section 9 - Physical/Chemical properties). If handling manually, consider risks as required by Manual Handling Operations Regulations 1992.

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

**8 EXPOSURE CONTROLS/PERSONNEL PROTECTION****Occupational exposure limits****OES - Occupational Exposure Standards**

	<b>Total inhalable</b>	<b>Total respirable</b>
Plaster	10mg/m <sup>3</sup> 8hr TWA	4mg/m <sup>3</sup> 8hr TWA

**MEL - Maximum Exposure Limit**

	<b>Total inhalable</b>
Quartz (silica)	0.3mg/m <sup>3</sup> 8hr TWA

	<b>5mg/m<sup>3</sup> 8hr TWA</b>
MMMMF (Man Made Mineral Fibres)	(gravimetric method)

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

**Personal protection**

**Respiratory**      When sawing or sanding product, use local exhaust system to control dust or wear a half face mask to *BS 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	Gypsum based tiles, planks and boards, with square, tapered or rebated edges
Thickness	Nominal 6.0, 8.0, 9.5, 12.5 and 21.0mm.
Size	600mm x 600mm or 1200mm x 600mm (tiles). 300mm x 1800mm or 2100mm (planks). 1200mm or 900mm x 2400mm (boards).
Weight	6 - 9kgs/m <sup>2</sup> approximately.

**10 STABILITY AND REACTIVITY**

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

**11 TOXICOLOGICAL EFFECTS**

No known toxicological effects.

**12 ECOLOGICAL INFORMATION**

Stable products with no known adverse environmental effects.

**13 DISPOSAL CONSIDERATIONS**

Dispose at an authorised landfill site in accordance with the Waste Management Licensing Regulations 1994. Packaging should be emptied completely and sent preferably for recycling or processing.

**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.

This Safety Data Sheet is prepared in accordance with the CHIP Regulations 2000.

**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:**

Decorative ceiling systems with fire resistance and acoustic properties.

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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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 please 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)

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