

# Rigidur for offsite applications

## Product data sheet

### Introduction

#### Characteristics

Rigidur is a gypsum fibreboard which combines gypsum, cellulose fibres from recycled paper, and water, to form a dense sheet material that has superior rigidity, durability and mechanical strength.

The unique surface of Rigidur protects the boards from scratches and damage, yet is smooth enough to decorate direct without the need for surface treatments. The tough, yet smooth, surface is a result of its special production process. By holding the boards in a continuous rolling process, they are compressed to the exact thickness required and no sanding of the surface takes place.

Both the Rigidur product and the manufacturing process have been awarded a certificate for sustainability by The Rosenheim Institute of Construction Biology and Ecology, in Germany.



#### Applications

Rigidur can be used in partition and ceiling systems to give increased rigidity and durability, with excellent acoustic performance, fire resistance and tolerance to moisture. Particularly designed for timber or steel frame and pre-fabricated applications, Rigidur characteristics are particularly suited to offsite manufacturing (OSM), where strength and durability of factory-made panels are of high importance. Rigidur is available in sheet sizes up to 6m x 2.5m, enabling complete wall panels to be constructed from a single board, without the need for jointing.

#### Plasterboard recycling

Rigidur can be recycled with other British Gypsum plasterboard waste via the Plasterboard Recycling Service. For further information please visit the British Gypsum website, [www.british-gypsum.com](http://www.british-gypsum.com)

#### Board colour

- Beige - Face.
- Beige - Reverse.

#### Board printing

- Face - None.
- Edge - None.
- Reverse - Product name, board thickness and standards.

#### Available in two options:

**Rigidur H** is a high density, homogeneous board designed for racking strength applications in loadbearing constructions.

**Rigidur lite<sup>1</sup>**, with added perlite to the central core, offers a lighter weight board but with similar durability of surface to **Rigidur H**.

<sup>1</sup> Not suitable for racking resistance applications.

#### Board range

Width mm	Length mm	Edge type
<b>10mm Rigidur lite</b> kg/m <sup>2</sup> = 10.0    R (m <sup>2</sup> K/W) = 0.05		
1200	2400	S/E
1200	2700	S/E
1200	3000	S/E
<b>12.5mm Rigidur lite</b> kg/m <sup>2</sup> = 12.5    R (m <sup>2</sup> K/W) = 0.06		
1200	2400	S/E
1200	2700	S/E
1200	3000	S/E
<b>10mm Rigidur H</b> kg/m <sup>2</sup> = 12.0    R (m <sup>2</sup> K/W) = 0.03		
1200	2400	S/E
1200	2700	S/E
1200	3000	S/E
<b>12.5mm Rigidur H</b> kg/m <sup>2</sup> = 15.0    R (m <sup>2</sup> K/W) = 0.04		
1200	2400	S/E or T/E
1200	2700	S/E or T/E
1200	3000	S/E or T/E
<b>15mm Rigidur H</b> kg/m <sup>2</sup> = 18.0    R (m <sup>2</sup> K/W) = 0.04		
1200	2400	S/E or T/E
1200	2700	S/E or T/E
1200	3000	S/E or T/E
<b>18mm Rigidur H</b> kg/m <sup>2</sup> = 22.0    R (m <sup>2</sup> K/W) = 0.05		
1200	2400	S/E
1200	2700	S/E
1200	3000	S/E

S/E = Square edge.    T/E = Tapered edge.

**Rigidur H** is available to special order in bespoke board sizes up to 6m x 2.5m in 12.5mm and 15mm thickness.

#### Q-Mark

British Gypsum has been awarded the prestigious Q-Mark, the UK Timber Frame Association's new quality assurance scheme for suppliers to the timber frame industry.



## Introduction (continued)

### Rigidur H and Rigidur LTE physical characteristics

Data (nominal values)	Rigidur H	Rigidur LTE
<b>Dimensional tolerances at constant humidity</b>		
Length	-1mm/+0mm	-1mm/+0mm
Width	-1mm/+0mm	-1mm/+0mm
Diagonal difference	±2mm	±2mm
Thickness	+0.3mm	+0.3mm
Taper width tolerances	35mm ±10mm	
<b>Nominal density &amp; strength</b>		
Nominal density	1200kg/m <sup>3</sup>	990kg/m <sup>3</sup>
Flexural strength (value after drying at 40°C)	≥ 6.7N/mm <sup>2</sup>	≥ 6.2N/mm <sup>2</sup>
<b>Certified tensile values according to DIN 1052 (Permit No: Z-9.1-434)</b>		
Bending perpendicular to the board surface	1.1N/mm <sup>2</sup> (12.5mm) 1.0N/mm <sup>2</sup> (15mm)	1.1N/mm <sup>2</sup> (12.5mm)
Bending in board surface	0.9N/mm <sup>2</sup>	0.9N/mm <sup>2</sup>
Tension in board surface	0.4N/mm <sup>2</sup>	0.4N/mm <sup>2</sup>
Pressure in board surface	1.8N/mm <sup>2</sup>	1.8N/mm <sup>2</sup>
Shearing perpendicular to the board surface	0.5N/mm <sup>2</sup>	0.5N/mm <sup>2</sup>
<b>Modulus calculations (Permit No: Z-9.1-434)</b>		
E-modulus perpendicular to the board surface	4500N/mm <sup>2</sup>	4500N/mm <sup>2</sup>
E-modulus parallel to the board surface	3500N/mm <sup>2</sup>	3500N/mm <sup>2</sup>
E-modulus tension	4500N/mm <sup>2</sup> (12.5mm) 2500N/mm <sup>2</sup> (15mm)	4500N/mm <sup>2</sup> (12.5mm)
E-modulus compression	4500N/mm <sup>2</sup> (12.5mm) 3500N/mm <sup>2</sup> (15mm)	4500N/mm <sup>2</sup> (12.5mm)
Shearing modulus G perpendicular to the board surface	1300N/mm <sup>2</sup>	1300N/mm <sup>2</sup>
<b>Additional data</b>		
Vapour permeability in accordance with DIN 526155	19μ	20μ
Thermal conductivity λ	0.35W/mK	0.2W/mK
Brinell surface hardness	35N/mm <sup>2</sup>	35N/mm <sup>2</sup>
Swelling after 24 hours saturation	2%	2%
Co-efficient of thermal expansion	15x10 <sup>-6</sup> K <sup>-1</sup>	15x10 <sup>-6</sup> K <sup>-1</sup>
Expansion/shrinkage due to changing of the relative humidity of 30% (at 20°C)	0.25mm/m	0.25mm/m
Moisture content at 65% relative air humidity and 20°C air temperature	1%	1%
Classification in accordance with BS EN 13501-1: 2002	A1	A1

## Standards

EN standard is EN 15283-2 Gypsum boards with fibrous reinforcement. Part 2: Gypsum fibre boards.

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### Performance

#### Fire protection

Rigidur H and Rigidur LTE achieve an A1 Euroclass reaction to fire rating. Rigidur H and Rigidur LTE achieve Class 0 reaction to fire rating in accordance with Approved Document B of the national Building Regulations.

depend on the board type and thickness, number of layers, stud centres and type, fixing centres and type, choice of cavity insulation and load ratios.

Five example specifications tested by British Gypsum are given below:

#### Fire resistance

Performances achieved with Rigidur H and Rigidur LTE will

Board specification	Stud size mm	Cavity insulation	Fire resistance mins	Applied load per stud kN
Single layer of 10mm Rigidur LTE	89 x 38 (timber)	90mm Isover Timber Frame Batt (043)	30	4.93
Inner layer of 10mm Rigidur LTE and an outer layer of 12.5mm Rigidur H	89 x 38 (timber)	90mm Isover Timber Frame Batt (043)	60	4.93
Single layer of 18mm Rigidur H	89 x 44 (timber)	90mm Isover Ultimate	60	4.59
Single layer of 15mm Rigidur H	72 x 45 x 1.2 (steel)	None	30	10.0
Inner layer of 12.5mm Rigidur H and an outer layer of 15mm Rigidur H	72 x 45 x 1.2 (steel)	75mm rock mineral wool (32kg/m <sup>3</sup> )	60	10.0

The performances given above are based on tests conducted in accordance with BS 476: Part 21: 1987.

#### Sound insulation

The mass and sound absorbing qualities of Rigidur H and Rigidur LTE enable high acoustic performance to be achieved. Performances will depend on the board type and thickness,

number of layers, stud centres and type, fixing centres and choice of cavity insulation.

Four example specifications tested by British Gypsum are given below:

Board specification (each side)	Stud size mm	Cavity insulation	Sound insulation (R <sub>w</sub> ) dB
Single layer of 12.5mm Rigidur H	63 x 38 (Timber stud)	None	41
Single layer of 12.5mm Rigidur H	63 x 38 (Timber stud)	25mm Isover APR 1200	43
Single layer of 12.5mm Rigidur H	Gypframe 70 S 60 'C' Stud	None	44
Single layer of 15mm Rigidur H	Gypframe 70 S 60 'C' Stud	50mm Isover APR 1200	52

#### Racking resistance

The mechanical strength of Rigidur H makes it approved for use in racking-resistant applications in timber frame construction according to the German Institute for Construction Technology in Berlin. A copy of the General Certificate of Approval is available on request.

#### Thermal conductivity

⚠ Rigidur LTE - 0.20W/mK.

⚠ Rigidur H - 0.35W/mK.

#### Moisture resistance

The surface of Rigidur H and Rigidur LTE has been treated to prevent the ingress of moisture. Tests have shown that it will increase less than 2% in thickness after immersion in water for 24 hours, and is therefore a product considered suitable for use in 'intermittently damp' areas (e.g. kitchens and bathrooms).

#### Surface hardness

Brinell hardness  $\geq 35\text{N/mm}^2$ , compared with standard gypsum plasterboard at typically  $18\text{N/mm}^2$ .

Rigidur H and Rigidur LTE are suitable for internal applications only. If the boards become wet during construction they should be thoroughly dried out before finishing. If the boards become completely saturated, it may be necessary to replace the boards.

#### Limitations of use

Rigidur H and Rigidur LTE are unsuitable for use in areas subject to continuously damp conditions and must not be used to isolate dampness. Rigidur H and Rigidur LTE are not suitable for use in temperatures above 49°C.

#### Effect of condensation

The thermal insulation and ventilation requirements of national Building Regulations aim to reduce the risk of condensation and mould growth in new buildings. However, designers should take care to eliminate all possibility of problems caused by condensation, particularly in refurbishment projects.

## Installation

### General

Rigidur H and Rigidur UTE should be stored on a firm, flat and level surface. If the boards are temporarily stored outside they should be kept clear of the ground and securely covered with an anchored polythene sheet or tarpaulin to protect from dampness and inclement weather.

### Cutting

Due to the high density and hardness of Rigidur H and Rigidur UTE, they are not as easy to score and snap with a knife as Gyproc plasterboards. Best practice is to use a circular saw with suitable dust extraction. Use a fine saw blade with a high ratio of teeth. Always use a suitable dust collection system, and always follow the manufacturers' guidance when using electrical tools.

For complex details (i.e. doors and socket details), it is recommended that a jigsaw or router is used. Curves can be achieved using a fret saw.

### Handling

Individual boards can be transported for short periods stood on end, although storage on end is not recommended as boards could become permanently warped. Avoid carrying individual 10mm Rigidur H and Rigidur UTE boards horizontally.

### Fixing

Rigidur H and Rigidur UTE can be fixed with screws, staples or ballistic nails. Fixings should be located no closer than 13mm from the board edges.

Fixing recommendations of Rigidur H and Rigidur UTE to loadbearing steel framing using ballistic pins or nails:

Board thickness mm	Minimum fixing length mm	Maximum fixing spacing mm	Maximum stud spacing mm
1 x 10mm Rigidur H or Rigidur UTE	20	250	500
1 x 12.5mm Rigidur H or Rigidur UTE	25	250	600
1 x 15mm Rigidur H	25	250	600
2 x 10mm Rigidur H or Rigidur UTE	20 and 30	250	600
2 x 12.5mm Rigidur H or Rigidur UTE	25 and 35	250	600
2 x 15mm Rigidur H	25 and 40	250	600

Fixing recommendations of Rigidur H and Rigidur UTE to timber framing using staples:

Board thickness mm	Minimum fixing length mm	Maximum fixing spacing mm	Maximum stud spacing mm
1 x 10mm Rigidur H or Rigidur UTE	30	225	500
1 x 12.5mm Rigidur H or Rigidur UTE	35	225	600
1 x 15mm Rigidur H	44	225	600
2 x 10mm Rigidur H or Rigidur UTE	30 and 44	225	600
2 x 12.5mm Rigidur H or Rigidur UTE	35 and 50	225	600
2 x 15mm Rigidur H	44 and 50	225	600

Fixing recommendations of Rigidur H and Rigidur UTE to timber framing using Glasroc F FIRECASE Screws:

Board thickness mm	Minimum fixing length mm	Maximum fixing spacing mm	Maximum stud spacing mm
1 x 10mm Rigidur H or Rigidur UTE	40	300	500
1 x 12.5mm Rigidur H or Rigidur UTE	40	300	600
1 x 15mm Rigidur H	40	300	600
2 x 10mm Rigidur H or Rigidur UTE	40 and 50	300	600
2 x 12.5mm Rigidur H or Rigidur UTE	40 and 50	300	600
2 x 15mm Rigidur H	40 and 58	300	600

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### Finishing

#### Board types

**T/E - Tapered Edge** Finish with Gyproc jointing materials for taped and filled joints, or Thistle plasters.

**S/E - Square Edge** Finish with Thistle plasters.

#### Jointing

Gyproc jointing materials, together with Gyproc Joint Tape, produce a durable joint reinforcement and a smooth, continuous, crack-free surface ready for priming with Gyproc Drywall Primer and final decoration.

When jointing Rigidur H and Rigidur UTE by hand, use Gyproc Easi-Fill. The joints can be finished using the 10" & 12" Gyproc Speed Tape Finishers (quick release versions) if desired.

When jointing using the Gyproc Speed Tape Automatic Taper, use Gyproc ProMix UTE for the best results (Gyproc Joint Cement can be considered, but care needs to be taken to mix to the correct consistency). Due to the nature of the joints on tapered edge Rigidur H and Rigidur UTE, the Gyproc Joint Tape will need to be bedded down with a 50mm wide taping knife to flatten the tape back onto the joint. Take care to leave sufficient jointing material behind the tape to ensure good adhesion. The joints can then be finished using the 10" & 12" Gyproc Speed Tape Finishers (quick release versions).

#### Plastering

Rigidur H and Rigidur UTE can be skim-finished using Thistle Multi-Finish, Thistle Board Finish or Thistle Durafinish. The board surface may need to be treated with a coat of Thistle GypPrime prior to skimming, to control the suction.

For finishing Rigidur H and Rigidur UTE, it is recommended that Thistle Durafinish or Gyproc jointing materials be used where optimum impact and abrasion resistance is required.

#### Decoration

Due to their smooth, hard surface, Rigidur H and Rigidur UTE are suitable for all types of surface coverings, such as paint and wallpaper. The boards and their joints must be clean, dry and free from dust. Depending on the requirements of the decoration, ensure that all joints have been suitably sanded.

When painting Rigidur H and Rigidur UTE, it is recommended that a base coat of Gyproc Drywall Primer is used before finishing with two coats of good quality trade emulsion.

Ceramic and synthetic tiles (up to 300mm x 300mm) are suitable for application to Rigidur H and Rigidur UTE. Please follow manufacturers' recommendations regarding any surface preparation and adhesive that should be used. Please refer to SITE BOOK, section 10 – Finishing systems and decorative effects, for guidance regarding tile weight, and follow guidance for Gyproc plasterboard.

Mineral-based paints (e.g. lime, silicone) are not suitable for use with Rigidur H and Rigidur UTE.

#### Heavy, semi-rigid or impermeable wallcoverings

The use of these wallcoverings may involve specialist adhesives or techniques which may not be compatible with Gyproc Drywall Primer. Consult the wallcovering and/or adhesive manufacturer for a specific recommendation.

#### Repair

**Minor damage** - lightly sand the surface to remove burrs and fill flush with two applications of Gyproc Joint Cement.

**Deep indents resulting from impact** - check the board core to ensure that it is not shattered. If intact, apply a coat of Gyproc Joint Filler followed by the procedure for repairing minor damage as outlined above, once set/dry.

**Extensive damage** - when the damage is more extensive, it may be necessary to replace that area of board. It is important that the replacement board is of the same type as specified and installed. Cut out the affected area back to the nearest framing member. Replace the board, accurately cutting and screw fixing the same type and thickness of board. Fill edge joints, then tape and finish in the recommended way. Redecorate as required.

**NB** It is essential that repairs are made 'like for like'. If the finish is skim plaster, jointing materials must not be used in the repair.

## Finishing (continued)

### Attaching loads

#### Flat loads

Lightweight flat objects (e.g. pictures and mirrors) can be simply hung with picture hooks or wood screws fixed directly into the board, without the need for support noggings (see main table below for loadbearing capacity). When fixing flat loads, any two points of attachment must have a minimum distance of 150mm from each other. Failure to do so will result in the halving of the weight of the load able to be supported.

#### Cantilever loads

Shelves and hanging cupboards can be attached with suitable cavity fixings. The choice of attachment method is dependent upon the weight, distance of the weight from the fixing, and dimensions of the object. When fixing cantilever loads, any two points of attachment must have a minimum distance of 150mm from each other. Failure to do so will result in the halving of the weight of the load able to be supported. Contact the fixing manufacturer for guidance when calculating cantilever loads.

### Heavy loads

Heavy loads (e.g. wash basins, sanitary units and radiators) should be fixed to the structural framework.

Examples of the pull out capacity of various fixings in Rigidur H are given in the table below:

Board lining	Fixing type	Safe working load per fixing <sup>1</sup>	
		Pull down	Pull out
Single layer Rigidur H	Single picture hook and masonry nail	12.5mm = 17kg 15mm = 18kg	
Single layer Rigidur H	Number 10 woodscrew		12.5mm = 30kg 15mm = 30kg
Single layer Rigidur H	'Fischer PD' nylon plug & screw		12.5mm = 20kg 15mm = 20kg
Single layer Rigidur H	'Fischer UX (8 x 50)' nylon plug & screw		12.5mm = 21kg 15mm = 27kg
Single layer Rigidur H	'Fischer HM8 x 55' steel cavity fixing		15mm = 49kg
Single layer Rigidur H	'Fischer KD6' steel cavity fixing		12.5mm = 58kg 15mm = 74kg

<sup>1</sup> Safe working loads were calculated using a safety factor of x4 for metal fixings and x7 for plastic fixings as per Construction Fixings Association guidance. Please refer to the fixing manufacturers' recommendations when mounting and fixing.

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### Health & Safety

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

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

##### Rigidur H and Rigidur UTE

Supplier British Gypsum  
East Leake  
Loughborough  
Leicestershire  
LE12 6HX

Telephone 08705 456123

Recommended uses: Rigidur H and Rigidur UTE are gypsum fibreboards designed for interior drywall construction.

#### 2. Composition / information on ingredients

General composition: Calcium sulphate dihydrate and fibres of recycled paper; expanded perlite (Rigidur UTE only).

#### 3. 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.

#### 4. First aid measures

Eye contact Wash eyes with clean water.

Skin contact Wash thoroughly with soap and water.

Ingestion DO NOT INDUCE VOMITING. Rinse out mouth thoroughly and give plenty of water.

Inhalation If irritation occurs, remove person to fresh air.

General Get medical attention if any symptoms persist.

#### 5. Fire fighting measures

The products do not pose a fire hazard. However, some packaging materials 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.

Rigidur H and Rigidur UTE will not support body weight between rafters, joints or frame members.

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

##### Rigidur weights

Board	Board thickness mm	Board width mm	Board length mm	Board weight kg	Pallet weight tonnes
Rigidur UTE	10	1200	2400	29	1.7
	10	1200	2700	32	1.9
	10	1200	3000	36	2.1
	12.5	1200	2400	36	1.6
	12.5	1200	2700	41	1.8
Rigidur H	12.5	1200	3000	45	1.5
	10	1200	2400	35	1.9
	10	1200	2700	39	1.7
	10	1200	3000	43	1.9
	12.5	1200	2400	43	1.9
	12.5	1200	2700	49	2.1
	12.5	1200	3000	54	2.3
	15	1200	2400	52	1.7
	15	1200	2700	58	1.9
	15	1200	3000	65	1.7
	18	1200	2400	63	1.3
18	1200	2700	71	1.5	
18	1200	3000	79	1.7	

**NB** All weights are approximate.

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 in the weights table in this section of the 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.

## Health & Safety (continued)

### 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
1200	2400	6
1200	2700	6
1200	3000	7

### 8. Exposure control / personal protection

#### Workplace exposure limit

Substance	Total inhalable	Respirable
Plaster	10mg/m <sup>3</sup> 8hr TWA	4mg/m <sup>3</sup> 8hr TWA
Quartz (silica)		0.1mg/m <sup>3</sup> 8hr TWA
Man Made Mineral Fibres (MMMMF)	5mg/m <sup>3</sup> 8hr TWA (gravimetric method)	

**NB** HSE guidance - control exposure to <0.1mg/m<sup>3</sup> (8 hr TWA).

#### 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 FFP2*.

**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** Solid flat sheet in a beige colour.

### 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' and is fully recyclable. 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](http://www.british-gypsum.com)

**Note to user:** This Product 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 Manual Handling Guide, available to download from the British Gypsum website [www.british-gypsum.com](http://www.british-gypsum.com)

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Proprietor: BPB United Kingdom Limited registered in England 734396, registered office Aldwych House, 81 Aldwych, London, WC2B 4HQ.

British Gypsum reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation.

For a comprehensive and up-to-date library of information visit the British Gypsum website at: [www.british-gypsum.com](http://www.british-gypsum.com)

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