

Products



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Main image: Curve, Leicester
Top inset: Grosvenor House
Hotel, Mayfair
Bottom inset: Echo Building,
Sunderland

Product contents

The extensive range of British Gypsum boards and building plasters is fully supported by high grade metal system components and accessories, and a wide range of ceiling tiles and boards. This unrivalled choice of products enables the designer to specify complete integrated systems with total confidence.

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Products - Metal components



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Board installation with
Gyproc Collated Drywall Screws
Inset images: John Lewis,
Southampton

Metal components

Gypframe metal components

Gypframe metal components provide the backbone for British Gypsum wall, ceiling, floor, lining and encasement systems. Gypframe provides a guaranteed and substantiated performance through the SpecSure® lifetime system warranty.

Gypframe uses a patented rigidisation process unique to British Gypsum called UltraSTEEL®, which alters the characteristics of plain steel, effectively work hardening it. The UltraSTEEL® process involves working steel strips through two patented profiling rolls, which produce a dimpled and ribbed effect across the surface of the material. During the process, the effective gauge of the material is increased to that of the original gauge plus the ribbing. The material is then rolled into Gypframe sections, resulting in a product that not only looks different but is physically superior to untreated metal of the same thickness.

Benefits of UltraSTEEL®:

UltraSTEEL® is unique to British Gypsum and the Gypframe product range. Along with an aesthetic difference, UltraSTEEL® provides the following additional benefits over plain steel sections:

- Improved yield strength
- Improved load carrying capacity
- Improved screw retention and strip out strength
- Improved resistance to screw pull-out

Standards:

Gypframe metal products are produced to the European manufacturing standard *EN 14195*, under a quality system independently audited and certified as conforming to ISO 9001. The *EN 14195* standard does not cover component design or system performance. Other products manufactured to this standard cannot be substituted, as system performance will be changed.

Metal components index

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Gypframe clips, brackets and accessories

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Metal components

Bespoke Gyprframe

Driven by the demands of modern building designs, British Gypsum has widened its Gyprframe bespoke product range to provide architects, specifiers, contractors and clients with ultimate flexibility. Specifying bespoke metal lengths can speed up construction as there is no need to trim them to the correct length, and will save waste on site, helping with site safety and cost reduction. Bespoke length metal is also available for curved walls, where you can specify the required radius. Bespoke profiles are highlighted throughout this section.

Gyprframe reference codes and abbreviations

The first two or three digits of a component code refer to the component width in mm, the letters refer to the component type and the last two digits indicate metal thickness or gauge (see example below).

60 I 50		
Component width in mm Example = 60mm	Component type Example = 'I' Stud	Stud gauge Example = 0.50mm

Key	Gyprframe component	Flange dimension mm
S	'C' Stud	32 / 34 (GWR studs have 36mm flanges)
I	'I' Stud	38
AS	AcouStud	43 (42mm flanges), 70, 92 & 146 (41mm & 44mm flanges)
FEC	Folded Edge Standard Floor & Ceiling Channel	32
DC	Deep Flange Floor & Ceiling Channel	50
EDC	Extra Deep Flange Floor & Ceiling Channel	70
FEA	Folded Edge Angle	
JC	J Channel	50 / 70
SC	Starter Channel	32
FC	Fixing Channel 100mm web	9.5
CL	CurveLyner Channel	70
T	Tabbed	

Metal thickness (stud gauge)

50 = 0.50mm	80 = 0.80mm
60 = 0.60mm	90 = 0.90mm
70 = 0.70mm	10 = 1.00mm

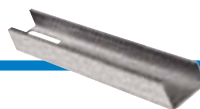
NB For further information on stud design, please see the Gyprframe Profile Data Sheet available to download from www.british-gypsum.com



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gypframe studs

Gypframe 'C' Studs



The Gypframe 'C' Stud design includes sight lines down the legs of the stud to ease board alignment and increase profile strength. Structural apertures are also spaced along the spine of the Gypframe 'C' Stud, providing easy routing of services through a partition.

Available length
mm

48 S 50 'C' Stud¹	2400, 2700, 3000, 3600
60 S 50 'C' Stud¹	3000, 3600
70 S 50 'C' Stud¹	2400, 2700, 3000, 3600, 4200
70 S 60 'C' Stud¹	3600, 4200
92 S 50 'C' Stud¹	3600, 4200
92 S 60 'C' Stud¹	4200
92 S 10 'C' Stud¹	3600, 4200
146 S 50 'C' Stud¹	3000, 3600, 4200

Gypframe AcouStuds



These uniquely shaped studs are used for increased acoustic performance, with the patented profile absorbing sound as it passes through a wall. Gypframe AcouStuds can be used to upgrade the acoustic performance of 43mm, 70mm, 92mm and 146mm wall systems without using insulation and the design includes sight lines for both board alignment and added profile strength. They also have wider flange widths than Gypframe 'C' Studs, providing an increased board fixing area.

Available length
mm

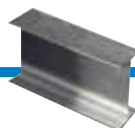
43 AS 50 AcouStud¹	2395, 2695
70 AS 50 AcouStud¹	2400, 2700, 3000, 3600, 4200
92 AS 50 AcouStud¹	3600, 4200
146 AS 50 AcouStud¹	2700, 3000, 3600

¹ Bespoke lengths are available.



Gypframe studs and channels

Gypframe 'I' Studs

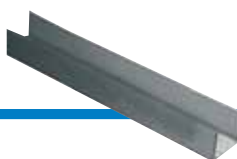


Gypframe 'I' Studs are the strongest available in the Gypframe range. They allow for increased partition height, without increasing partition width, and provide improved impact resistance. They are commonly used in **ShaftWall**, **GypLyner iWL**, **GypWall QUIET iWL** and other **GypWall** systems where board fixing strength is paramount. Structural apertures are spaced along the spine of the Gypframe 'I' Stud, providing easy routing of services through a partition.

Available length
mm

48 I 50 'I' Stud¹	2700, 3000
60 I 50 'I' Stud¹	2700, 3600
60 I 70 'I' Stud¹	3600, 4200
70 I 50 'I' Stud¹	3600, 4200
70 I 70 'I' Stud¹	3600, 4200
92 I 90 'I' Stud¹	3600, 5000, 6000
146 I 80 'I' Stud¹	5000, 6000
146 TI 90 Tabbed 'I' Stud¹	5000, 6000

Gypframe Folded Edge Standard Floor & Ceiling Channels



These products are used for retaining wall studs at floor and ceiling junctions. In addition to Standard (FEC) channels, Deep Flange (DC) and Extra Deep Flange (EDC) versions are available for greater partition heights, or in situations where deflection head details, improved impact resistance and easier skirting fixing are required.

Available length
mm

50 FEC 50¹	3600
62 FEC 50¹	3600
72 FEC 50¹	3600
94 FEC 50¹	3600
148 FEC 50¹	3600

¹ Bespoke lengths are available.



Gypframe channels and accessories

Gypframe Deep Flange Floor & Ceiling Channels

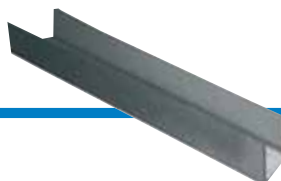
Designed for partitions between 4200mm and 8000mm high, and for situations where deflection, improved impact resistance and easier skirting fixing are required.

Available length
mm

50 DC 60¹	3600
62 DC 60¹	3600
72 DC 60¹	3600
94 DC 60¹	3600
148 DC 60¹	3600

Gypframe Extra Deep Flange Floor & Ceiling Channels

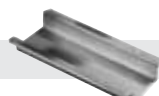
Designed for partitions over 8000mm high, and for situations where increased deflection, improved impact resistance and easier skirting fixing are required.

Available
length

50 EDC 70¹	3600
72 EDC 80¹	3600
94 EDC 70¹	3600
148 EDC 80¹	3600

Casoline MF ceiling channels and accessories

These channels and associated accessories are designed to provide seamless suspended ceilings that can be either flat or curved.

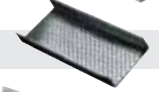
Dimensions
mmMF5 Ceiling Section¹

3600

MF6 Perimeter Channel



3600

MF7 Primary Support Channel¹

3600

MF7C Curved Support Channel²

3600

MF8 Strap Hanger



1 coil

25 metre

MF9 Connecting Clip



Box 200

2.65mm gauge

MF11 Nut and Bolt



Box 200

6 x 12mm Bolt

MF12 Soffit Cleat



Box 100

27 x 37 x 25 x 1.6mm

¹ Bespoke lengths are available.

² Bespoke radius available. Minimum order quantity applies.

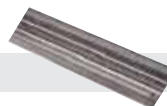


Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gypframe channels, battens and accessories

Gyplyner channels and accessories

This range of channels and accessories is designed for the easy installation of plasterboard linings on masonry walls, concrete soffits, timber joists, and the encasement of steel columns and beams.

GL1 Lining Channel¹

2400, 2700, 3000, 3600

GL2 Bracket (supplied flat)



Box 100

195

GL3 Channel Connector



Box 50

-

GL5 Timber Connector



Box 200

70

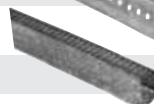
GL6 Timber Connector



Box 100

170

GL8 Track



3600

GL9 Bracket (supplied flat)



Box 100

295

GL10 Gyplyner Steel Framing Clips



Box 100

-

GL11 Gyplyner Anchors



Box 100

-

MF10 Channel



2800


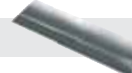
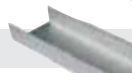









Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gypframe channels and accessories





ShaftWall starter channels and accessories

This range of channels and compatible accessories is designed especially for the high performance ShaftWall system, providing guaranteed floor, wall, head and retaining support.

		Length mm
60 SC 55 Starter Channel¹		3600
62 JC 70 'J' Channel¹		3600
70 SC 70 Starter Channel¹		3600, 4200
92 SC 90 Starter Channel¹		5000, 6000
146 TSC 90 Tabbed Starter Channel¹		5000, 6000
G102 Retaining Channel¹		2400
G105 Retaining Channel¹		2400
G108 Retaining Clips		Box 100
G109 Retaining Clips		Box 100
G110 Retaining Channel¹		2400

GypFloor SILENT channels and accessories

Providing support for the GypFloor SILENT acoustic floor system, these channels incorporate an integral neoprene acoustic isolator.

		Length mm
SIF1 Floor Channel		2000
SIF2 Floor Channel		2000
SIF4 Floor Channel		2000
SIF5 Floor Screws		Box 1000
		55

¹ Bespoke lengths are available.



Gypframe channels and fixing channels

Gypframe fixing channels

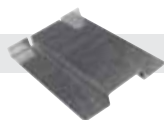
Gypframe fixing channels are used for a variety of applications, including cross-bracing on twin frame wall systems and the fixing of medium to heavyweight fittings.

99 FC 50 Fixing Channel

Used for bracing twin frame wall systems and medium weight fixtures to BS 5234.

**Service Support Plate**

Used for the installation of plywood within a partition cavity.

Length
mm

2400

Box 100

130

GypWall RAPID dB Plus channels

These studs, channels and accessories are designed to be used together to form the GypWall RAPID dB Plus housing partition.

GWR2 Nogging Channel 43mm**GWR3 Floor & Ceiling Channel (45 C 50)****43 AS 50 AcouStud¹**

Length

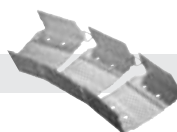
896

2400

2395, 2695

Gypframe CurveLyner Channel

A patented version of Gypframe Extra Deep Flange Floor & Ceiling Channel with an innovative design to simplify the construction of curved walls to a minimum radius of 600mm.

72 EDCL 80 CurveLyner ChannelLength
mm

2000






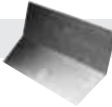
¹ Bespoke lengths are available.



Flamelyner components and Gypframe steel angles

Gypframe angles

Gypframe steel angles are widely used in framed construction to provide support, protection, fixing and additional strength to wall, ceiling and encasement framing.

		Length mm
FEA1 Steel Angle (25 x 25 x 0.5mm)		2900
GA2 Steel Angle (25 x 25 x 0.7mm)		3200
GA3 Steel Angle (19 x 32 x 0.7mm)		3200
GA4 Steel Angle (25 x 50 x 0.7mm)		3660
GA5 Internal Fixing Angle (60 x 60 x 0.5mm)		3600
GA6 Splayed Angle (85 x 85 x 0.5mm)		2400, 3600



Specialist profiles

Gypframe board jointing components

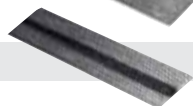
Products used to support horizontal plasterboard joints.

GFS1 Fixing Strap (70 x 0.5mm)

Length
mm

2400

GFT1 Fixing 'T' (50 x 0.5mm)



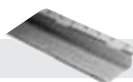
2400

Gypframe sound insulating bars

These products are specially engineered to optimise acoustic performance.

RB1 Resilient Bar

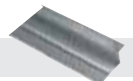
For use in wall and ceiling systems.

Length
mm

3000

RB2 SureFix Bar

Designed for use with ceiling systems, and will also eliminate nail popping.



3000

Gypframe Skirting Plate

A specially designed product for use with thermal laminates to provide a fixing for skirting boards.

G106 Skirting Plate

Depth
mm

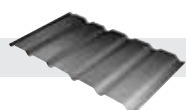
Box 100

12.5

Gypframe Security Sheet

An engineered sheet for use in the cavity of the GypWall **SECURE** system to provide additional resistance to determined attack.

Security Sheet

Dimensions
mm

3000 x 1070



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gypframe clips, brackets and accessories

Gypframe Acoustic Brace

Specially engineered product to optimise acoustic performance in the GypWall **AUDIO** system in high performance applications, such as cinemas.

GAB3 Acoustic Brace



Box 25

Length
mm
459mm

Gypframe acoustic hangers

Resilient hangers used in conjunction with **CasoLine MF** ceiling system and timber joist ceilings and floors for increased acoustic performance.

GAH1 Acoustic Hanger



Box 100

Length
mm
35

GAH2 Acoustic Hanger



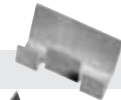
Box 100

Length
mm
70

Gypframe staggered stud clips

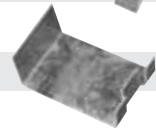
Clips for use in the GypWall **STAGGERED** acoustic partition system for positioning and securing studs.

SC1 Spacer Clip



Box 100

SC2 Spacer Clip



Box 100

Products - Boards



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Last updated 09/09/2013



Main image: Manchester
Joint Hospitals
Top inset: British Gypsum
Product Training Centre,
East Leake
Bottom inset: Cadbury offices,
Bournville, Birmingham

Boards

Gyproc plasterboards

Gyproc plasterboards are the ultimate lining solution for today's buildings, providing high levels of fire, sound, thermal, moisture and impact resistance to create modern internal environments that offer comfort and safety for occupants. They offer high quality, high performance linings for walls and ceilings, lift shafts and stairwells, corridors and auditoria, in buildings as diverse as houses, schools, hospitals and cinemas.

Bespoke products

British Gypsum offers a comprehensive bespoke service for the Gyproc plasterboard and Gypframe metal product ranges. Whether you require a non-standard length, alternative edge profile or other specification change, we'll try to provide you with the best solution for your project.

Specialist boards

Specialist boards have been developed for demanding applications calling for high levels of combined fire, moisture, and impact resistance. The unique properties of this exceptionally fine-surfaced, non-paper faced gypsum board provide solutions for a range of applications, from frameless encasement of steelwork for advanced fire protection, thermal insulation of semi-exposed soffits and the lining of steel-framed walls in industrial buildings, to the creation of aesthetically inspiring curved structures.

Board product index

Gyproc standard plasterboards

Gyproc WallBoard	500
Gyproc WallBoard 4TE	500
Gyproc HandiBoard	501
Gyproc Plank	501

Gyproc performance plasterboards

Gyproc WallBoard TEN	502
Gyproc WallBoard DUPLEX	502
Gyproc Moisture Resistant	503
Gyproc FireLine	503
Gyproc FireLine DUPLEX	504
Gyproc FireLine MR	504
Gyproc CoreBoard	505
Gyproc SoundBloc	505
Gyproc SoundBloc F	506
Gyproc SoundBloc MR	506
Gyproc SoundBloc RAPID	507
Gyproc SoundBloc RAPID MR	507
Gyproc DuraLine	508
Gyproc DuraLine MR	508






Gyproc Thermaline laminates

Gyproc TriLine	509
Gyproc Thermaline BASIC	509
Gyproc Thermaline PLUS	510
Gyproc Thermaline PIR	510
Gyproc Thermaline SUPER	511

Specialist boards

Glasroc H TILEBACKER	511
Glasroc F FIRECASE	512
Glasroc F MULTIBOARD	512
Rigidur H	513

Section key

-  - Approx. weight kg/m²
-  - Thermal resistance m²K/W
-  - Square edge
-  - Tapered edge
-  - Thermal conductivity W/mK

For information on EN 520, EN 13950, EN 14190, EN 15283:

► Refer to section 3.6 – Basic principles of system design, Standards.



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc standard plasterboards

Gyproc WallBoard



Characteristics

Standard board product.

Application

Suitable for most applications where normal fire, structural and acoustic levels are specified. Suitable for direct decoration or Thistle plaster finish.

Board colour

-  - Ivory face paper.
-  - Brown reverse side paper.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing


T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

S/E - for plaster application, Artex texture finish or undecorated applications.

Standard and certification

Conforms to EN 520 - Type A.

Thermal conductivity

 0.19W/mK.



Width mm	Length mm	Edge type
9.5mm board (KG) = 6.3 (R) = 0.05		
900	1800	T/E S/E
1200	2400	T/E S/E
12.5mm board (KG) = 8.0 (R) = 0.07		
900	1800	T/E S/E
	2400	T/E S/E
1200	2400	T/E S/E
	2500	T/E S/E
	2700	T/E S/E
	3000	T/E S/E
	3600	T/E
15mm board (KG) = 9.8 (R) = 0.08		
900	1800	T/E
	2400	T/E S/E
1200	2400	T/E S/E
	2700	T/E
	3000	T/E

Gyproc WallBoard 4TE



Characteristics

Standard non-performance board product.

Application

Gyproc WallBoard 4TE (4 Tapered Edge) is a new non-performance board product designed for use in high specification public spaces that feature large area wall and ceiling surfaces which are subject to strong, direct lighting.

Board colour

-  - Ivory face paper.
-  - Brown reverse side paper.

Board printing

Face - none.

Reverse - standard and certification.


Finishing

4T/E - with Gyproc jointing materials for taped and filled joints.

Standard and certification

Conforms to BS EN 14190.

Thermal conductivity

 0.19W/mK.



Width mm	Length mm	Edge type
12.5mm board (KG) = 8.0 (R) = 0.07		
1200	2400	4T/E



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc standard plasterboards

Gyproc HandiBoard





Characteristics

Smaller size, easy-to-use board with a specially modified liner and controlled suction characteristics.

Application

Designed for Thistle plaster application. Length is compatible with both 16" and 24" joist centres, for ceiling linings.

Board colour

-  - Ivory face paper.
-  - Brown reverse side paper.

Board printing

Face - none.
Edge - product code, EAN number, board thickness x width x length, edge type.
Reverse - standard and certification.


Finishing

S/E - for application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

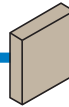
Conforms to EN 520 - Type P.

Thermal conductivity

 0.19W/mK.

Width mm	Length mm	Edge type
9.5mm board (KG) = 6.3 (R) = 0.05		
900	1220	S/E
12.5mm board (KG) = 8 (R) = 0.07		
600	1220	S/E

Gyproc Plank




Characteristics

A 19mm thick version of Gyproc WallBoard.

Application

Used as the main board in British Gypsum GypFloor SILENT, GypWall AUDIO and GypWall QUIET systems.

Board colour

- | | |
|---|---|
| T/E | S/E |
|  - Ivory face paper. |  - Brown face paper. |
|  - Brown reverse side paper. |  - Brown reverse side paper. |

Board printing

Face - screw centre markings 'x'.
Edge - product code, EAN number, board thickness x width x length, edge type.
Reverse - standard and certification.


Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.
S/E - N/A when used as a base layer.

Standard and certification

Conforms to EN 520 - Type A.

Thermal conductivity

 0.19W/mK.

Width mm	Length mm	Edge type
19mm board (KG) = 15 (R) = 0.10		
600	2400	T/E S/E



Gyproc performance plasterboards

Gyproc WallBoard TEN



Characteristics

Performance board product with specifically engineered weight of 10kg/m².

Application

Engineered to meet the guidance given in the Building Regulations Approved Document E, that states plasterboard, where used, must have a minimum mass of 10kg/m² for internal and separating constructions in all residential projects, both new-build and refurbishment.

Board colour

-  - Ivory face paper.
-  - Brown reverse side paper.

Board printing

Face - WallBoard TEN, screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 520 - Type D.

Thermal conductivity

 0.19W/mK.



Width mm	Length mm	Edge type
12.5mm board $\text{KG} = 10$ $\text{R} = 0.07$		
1200	2400	T/E

Gyproc WallBoard DUPLEX



Characteristics

Gyproc WallBoard backed with a vapour control membrane.

Application

Used for wall and ceiling linings where vapour control and a plasterboard lining are required in one fixing operation.

Board colour

-  - Ivory face paper.
-  - Metalised polyester film, reverse.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing


T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

S/E - for plaster application, Artex texture finish or undecorated applications.

Standard and certification

Conforms to EN 14190.

Thermal conductivity

 0.19W/mK.



Width mm	Length mm	Edge type
12.5mm board $\text{KG} = 8.0$ $\text{R} = 0.41^1$		
900	1800	S/E
1200	2400	T/E S/E
	2700	T/E
	3000	T/E
15mm board $\text{KG} = 9.8$ $\text{R} = 0.42^1$		
1200	2400	T/E

¹ Including 25mm minimum air space.



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Gyproc performance plasterboards

Gyproc Moisture Resistant



Characteristics

Gypsum plasterboard with water repellent additives in the core and paper liners.

Application

Suitable for use in intermittent wet areas. Also used for external soffits in sheltered positions.

Board colour

-  - Green face paper.
-  - Green reverse side paper.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing


T/E - with Gyproc jointing materials for taped and filled joints.

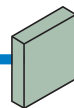
S/E - for undecorated applications or as a base for ceramic tiling.

Standard and certification

Conforms to EN 520 - Types A and H1.

Thermal conductivity

 0.19W/mK.



Width mm	Length mm	Edge type
12.5mm board (KG) = 8.6 (R) = 0.07		
1200	2400	T/E S/E
	2700	T/E
	3000	T/E
15mm board (KG) = 10.1 (R) = 0.08		
1200	2400	T/E

Gyproc FireLine



Characteristics

Gypsum plasterboard with glass fibre and other additives in the core.

Application

Used in British Gypsum partition, wall lining and ceiling systems to give increased fire protection. Also used for protection to structural steel.

Board colour

-  - Pink face paper.
-  - Brown reverse side paper.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

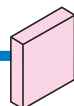
S/E - for plaster application or undecorated applications.

Standard and certification

Conforms to EN 520 - Type F.

Thermal conductivity

 0.24W/mK.



Width mm	Length mm	Edge type
12.5mm board (KG) = 9.8 (R) = 0.05		
900	1800	T/E S/E
1200	2400	T/E S/E
	2700	T/E
	3000	T/E
15mm board (KG) = 11.7 (R) = 0.06		
900	1800	T/E
1200	2400	T/E S/E
	2700	T/E
	3000	T/E



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Gyproc performance plasterboards

Gyproc FireLine DUPLEX



Characteristics

Gypsum plasterboard with glass fibre and other additives in the core, backed with a vapour control membrane.

Application

Used in British Gypsum partition, wall lining and ceiling systems to give increased fire protection with vapour control. Also used for protection to structural steel.

Board colour

-  - Pink face paper.
-  - Metalised polyester film.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing

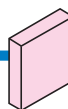
T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 14190.

Thermal conductivity

 0.24W/mK.



Width mm	Length mm	Edge type
12.5mm board $\text{KG} = 9.8$ $\text{R} = 0.39^1$		
1200	2400	T/E

¹ Including 25mm minimum air space.

Gyproc FireLine MR



Characteristics

Gyproc FireLine with water repellent additives in the core.

Application

Used in British Gypsum partition and wall lining systems where both fire protection and moisture resistance are required. Also used for protection to structural steel.

Board colour

-  - Pink face paper.
-  - Pink reverse side paper.

Board printing

Face - FireLine MR, screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

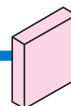
T/E - with Gyproc jointing materials for taped and filled joints.

Standard and certification

Conforms to EN 520 - Type F, H1.

Thermal conductivity

 0.24W/mK.



Width mm	Length mm	Edge type
12.5mm board $\text{KG} = 9.8$ $\text{R} = 0.05$		
1200	3000	T/E
15mm board $\text{KG} = 11.7$ $\text{R} = 0.06$		
1200	3000	T/E



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Gyproc performance plasterboards

Gyproc CoreBoard



Characteristics

A 19mm thick version of Gyproc FireLine MR board.

Application

Used as the main board in the British Gypsum ShaftWall system to provide fire protection with temporary moisture protection during construction.

Board colour

-  - Green face paper.
-  - Green reverse side paper.

Board printing

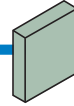
Face - screw centre markings 'X'.
Edge - product code, EAN number, board thickness x width x length, edge type.
Reverse - standard and certification.

Standard and certification

Conforms to EN 520 - Types D, F and H1.

Thermal conductivity

 0.24W/mK.



Width mm	Length mm	Edge type
19mm board $\text{KG} = 16$ $\text{R} = 0.08$		
598	3000	S/E

Gyproc SoundBloc



Characteristics

Gypsum plasterboard with a higher density core.

Application

Designed for use in British Gypsum wall and partition systems where greater levels of sound insulation are required.

Board colour

-  - Pale blue face paper.
-  - Brown reverse side paper.

Board printing

Face - screw centre markings 'X'.
Edge - product code, EAN number, board thickness x width x length, edge type.
Reverse - standard and certification.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

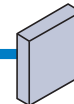
Conforms to EN 520 - Type D.

Thermal conductivity

 0.25W/mK.



Also available with ACTIVair technology to improve indoor air quality. Refer to Section 3 and Section 14 for further details.



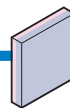
Width mm	Length mm	Edge type
12.5mm board $\text{KG} = 10.6$ $\text{R} = 0.05$		
1200	2400	T/E
	2700	T/E
	3000	T/E
15mm board $\text{KG} = 12.6$ $\text{R} = 0.06$		
1200	2400	T/E
	2700	T/E
	3000	T/E



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc performance plasterboards

Gyproc SoundBloc F





Characteristics

Gypsum plasterboard with a higher density core.

Application

Designed for use in British Gypsum wall and partition systems where greater levels of sound and fire insulation are required.

Board colour

-  - Pale blue face paper.
-  - Pink reverse side paper.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.


Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

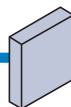
Conforms to EN 520 - Type D and F.

Thermal conductivity

 0.25W/mK.

Width mm	Length mm	Edge type
15mm board $\text{KG} = 14.1$ $\text{R} = 0.06$		
1200	2400	T/E
	2700	T/E
	3000	T/E

Gyproc SoundBloc MR





Characteristics

Gypsum plasterboard with a higher density core and water repellent additives.

Application

Designed for use in British Gypsum wall and partition systems where moisture resistance and greater levels of sound insulation are required.

Board colour

-  - Pale blue face paper.
-  - Green reverse side paper.

Board printing

Face - SoundBloc MR, screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.


Finishing

T/E - with Gyproc jointing materials for taped and filled joints.

Standard and certification

Conforms to EN 520 - Types D and H1.

Thermal conductivity

 0.25W/mK.

Width mm	Length mm	Edge type
12.5mm board $\text{KG} = 10.6$ $\text{R} = 0.05$		
1200	2400	T/E
	2700	T/E
15mm board $\text{KG} = 12.6$ $\text{R} = 0.06$		
1200	2400	T/E
	2700	T/E



Gyproc performance plasterboards

Gyproc SoundBloc RAPID



Characteristics

Gypsum plasterboard with a higher density core, in a special dimensional configuration.

Application

Used in the British Gypsum GypWall RAPID system, a quick to erect, high performance internal wall system for housing applications.

Board colour

-  - Pale blue face paper.
-  - Brown reverse side paper.

Board printing

Face - Screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

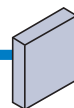
T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 520 - Type D.

Thermal conductivity

 0.25W/mK.



Width mm	Length mm	Edge type
15mm board $\text{KG} = 12.6$ $\text{R} = 0.06$		
900	1800	T/E
	2400	T/E
	2700	T/E

Gyproc SoundBloc RAPID MR



Characteristics

Gypsum plasterboard with moisture resistant additives and a higher density core, in a special dimensional configuration.

Application

Used in the British Gypsum GypWall RAPID system, a quick to erect, high performance internal wall system for housing applications.

Board colour

-  - Pale blue face paper.
-  - Green reverse side paper.

Board printing

Face - SoundBloc RAPID MR, screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

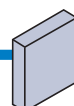
T/E - with Gyproc jointing materials for taped and filled joints.

Standard and certification

Conforms to EN 520 - Types D and H1.

Thermal conductivity

 0.25W/mK.

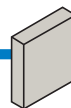


Width mm	Length mm	Edge type
15mm board $\text{KG} = 12.6$ $\text{R} = 0.06$		
900	2400	T/E



Gyproc performance plasterboards

Gyproc DuraLine



**Characteristics**

Higher density core with glass fibre and other additives.

Application

Designed for use in the British Gypsum GypWall **ROBUST** system to give greater impact resistance in heavy use areas.

Board colour

-  - Ivory face paper.
-  - Brown reverse side paper.

Board printing

Face - DuraLine, screw centre markings 'X'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 520 - Types D, F, I and R.

Thermal conductivity

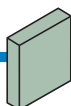
 0.25W/mK.



Also available with ACTIVair technology to improve indoor air quality. Refer to Section 3 and Section 14 for further details.

Width mm	Length mm	Edge type
15mm board $\text{KG} = 13.9$ $\text{R} = 0.06$		
1200	2400	T/E
	3000	T/E

Gyproc DuraLine MR



**Characteristics**

Gyproc DuraLine with water repellent additives in the core.

Application

Designed for use in the British Gypsum GypWall **ROBUST** system to give moisture resistance and greater impact resistance in heavy use areas.

Board colour

-  - Green face paper.
-  - Green reverse side paper.

Board printing

Face - DuraLine MR, screw centre markings 'X'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Reverse - standard and certification.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints.

Standard and certification

Conforms to EN 520 - Types D, F, I, R and H1.

Thermal conductivity

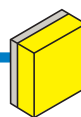
 0.25W/mK.

Width mm	Length mm	Edge type
15mm board $\text{KG} = 13.9$ $\text{R} = 0.06$		
1200	2400	T/E
	3000	T/E



Gyproc ThermaLine laminates

Gyproc TriLine



Characteristics

12.5mm Gyproc WallBoard factory-bonded to CFC and HCFC-free, meaning zero ODP (Ozone Depletion Potential), glass mineral wool backing.

Application

Used to upgrade the acoustic performance of masonry separating walls, whilst also providing some improvement to thermal insulation.

Board colour

-  - Faced with ivory coloured Gyproc WallBoard.
-  - Backed with yellow coloured glass mineral wool.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 13950.

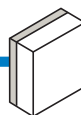
Thermal conductivity

-  WallBoard – 0.19W/mK.
-  TriLine mineral wool – 0.033W/mK.

Width mm	Length mm	Edge type
52mm board $\text{KG} = 13$ $\text{R} = 1.25$		
900	2400	T/E

Gyproc ThermaLine laminates

Gyproc ThermaLine BASIC



Characteristics

Gyproc WallBoard factory-bonded to an expanded polystyrene insulant that is both CFC and HCFC-free, meaning zero ODP (Ozone Depletion Potential), and less than 5 GWP (Global Warming Potential).

Application

Can be used in both refurbishment and new-build where a basic level of additional thermal insulation is required.

Board colour

-  - Faced with ivory coloured Gyproc WallBoard.
-  - Backed with white coloured expanded polystyrene.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 13950.

Thermal conductivity

-  WallBoard – 0.19W/mK.
-  BASIC expanded polystyrene – 0.040W/mK.

Width mm	Length mm	Edge type
22mm board $\text{KG} = 6.5$ $\text{R} = 0.35$		
1200	2400	T/E
30mm board $\text{KG} = 7.2$ $\text{R} = 0.55$		
1200	2400	T/E
40mm board $\text{KG} = 8.1$ $\text{R} = 0.80$		
1200	2400	T/E



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Gyproc ThermaLine laminates

Gyproc ThermaLine PLUS




Characteristics

Gyproc WallBoard factory-bonded to an extruded polystyrene insulant that is both CFC and HCFC-free, meaning zero ODP (Ozone Depletion Potential), and less than 5 GWP (Global Warming Potential). The closed cell structure of the foam provides integral vapour control.

Application

Suitable for new buildings and for upgrading existing buildings where mid to high thermal performance is required.

Board colour

-  - Faced with ivory coloured Gyproc WallBoard.
-  - Backed with pink coloured extruded polystyrene.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 13950.

Thermal conductivity

 WallBoard – 0.19W/mK.  PLUS extruded polystyrene – 0.033W/mK.

Width mm	Length mm	Edge type
27mm board (KG) = 6.5 (R) = 0.54		
1200	2400	T/E
35mm board (KG) = 7.2 (R) = 0.79		
1200	2400	T/E
40mm board (KG) = 7.7 (R) = 0.94		
1200	2400	T/E
48mm board¹ (KG) = 8.1 (R) = 1.10		
1200	2400	T/E
¹ Faced with 12.5mm Gyproc WallBoard.		

Gyproc ThermaLine PIR





Characteristics

Gyproc WallBoard factory-bonded to CFC-free, high thermal performance PIR insulant, meaning zero ODP (Ozone Depletion Potential), and with a GWP (Global Warming Potential) of <5. Has good fire performance, with Class 0 rating to plasterboard face. Also has low toxicity and smoke obscuration of less than 5%. Includes two vapour control layers as standard to reduce risk of condensation.

Application

A very high performing, yet cost-effective, thermal laminate used for refurbishment and room-in-the-roof applications where a substantial upgrade in thermal insulation is required.

Board colour

-  - Faced with ivory coloured Gyproc WallBoard.
-  - Backed with beige coloured PIR kraft paper.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 13950.

Thermal conductivity

 WallBoard – 0.19W/mK.  PIR – 0.022W/mK.

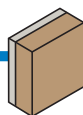
Width mm	Length mm	Edge type
38mm board (KG) = 9.4 (R) = 1.15		
1200	2400	T/E
53mm board (KG) = 9.8 (R) = 1.85		
1200	2400	T/E
63mm board (KG) = 10.1 (R) = 2.30		
1200	2400	T/E
78mm board (KG) = 10.5 (R) = 3.00		
1200	2400	T/E
93mm board (KG) = 10.9 (R) = 3.65		
1200	2400	T/E



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Gyproc ThermaLine laminates

Gyproc ThermaLine SUPER



Characteristics

Gyproc WallBoard factory-bonded to CFC-free, high thermal performance phenolic foam insulant, meaning zero ODP (Ozone Depletion Potential), and with a GWP (Global Warming Potential) of <5. Has good fire performance, with Class 0 to plasterboard face. Also has low toxicity and smoke obscuration of less than 5%. Includes a vapour control layer as standard to reduce risk of condensation.

Application

A very high performing, yet cost-effective, thermal laminate used for refurbishment and room-in-the-roof applications where a substantial upgrade in thermal insulation is required.

Board colour

- Faced with ivory coloured Gyproc WallBoard.
- Backed with brown coloured phenolic foam.

Board printing

Face - screw centre markings 'x'.

Edge - product code, EAN number, board thickness x width x length, edge type.

Finishing

T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 13950.

Thermal conductivity

WallBoard – 0.19W/mK. Phenolic foam – 50mm **SUPER** - 0.021W/mK, others - 0.020W/mK.

Width mm	Length mm	Edge type
50mm board $\text{KG} = 6.5$ $\text{R} = 1.97$		
1200	2400	T/E
60mm board $\text{KG} = 6.6$ $\text{R} = 2.56$		
1200	2400	T/E
70mm board $\text{KG} = 6.7$ $\text{R} = 3.06$		
1200	2400	T/E
80mm board $\text{KG} = 6.8$ $\text{R} = 3.56$		
1200	2400	T/E
90mm board $\text{KG} = 6.9$ $\text{R} = 4.06$		
1200	2400	T/E

British Gypsum specialist boards

Glasroc H TILEBACKER



Characteristics

Water resistant, Class A1 and Class 0, non-combustible glass-reinforced gypsum board.

Application

Suitable as a tile backing board for use in environments subjected to moisture.

Board colour

- Yellow face.
- White gypsum reverse side.

Board printing

Face - none.

Edge - none.

Reverse - board thickness, product name.

Finishing

S/E - the board is pre-primed with an acrylic coating suitable for direct tiling. In part-tiled areas not directly exposed to water, e.g. low moisture environments, the board can be finished with Gyproc jointing materials for taped and filled joints, or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster (in conjunction with ThistleBond-it).

Standard and certification

Conforms to EN 15283-1 Types GM-H1.

Thermal conductivity

0.30W/mK.

Width mm	Length mm	Edge type
6mm board $\text{R} = 0.02$		
1200	900	S/E
	2400	S/E
12.5mm board $\text{R} = 0.04$		
1200	900	S/E
	2400	S/E
	2700	S/E
	3000	S/E



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British Gypsum specialist boards

Glasroc F FIRECASE

Characteristics

High performance, Class A1 and Class 0, non-combustible glass fibre reinforced gypsum board.

Application

Used predominantly as part of the British Gypsum FireCase structural steel encasement system, giving up to 120 minutes fire protection. Also used in the GyPLYNER ENCASE system, achieving up to 180 minutes fire protection.

Board colour

- ☐ - White gypsum face.
- ☐ - White gypsum reverse side.

Board printing

Face - none.

Edge - none.

Reverse - board thickness, product name.

Finishing

S/E - with exceptionally smooth surface for direct decoration or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

BBA approved (No 93/2935).

Conforms to EN 15283-1 Types GM-F and H2.

Thermal conductivity

0.30W/mK.



Width mm	Length mm	Edge type
15mm board (KG) = 12.8 (R) = 0.05		
1200	2400	S/E
20mm board (KG) = 17.0 (R) = 0.07		
1200	2000	S/E
25mm board (KG) = 21.3 (R) = 0.08		
1200	2000	S/E
30mm board (KG) = 25.5 (R) = 0.10		
1200	2000	S/E

British Gypsum specialist boards

Glasroc F MULTIBOARD

Characteristics

Highly versatile, Class A1 and Class 0, non-combustible glass-reinforced gypsum board.

Application

Suitable for constructing all forms of partition and ceilings, including curved applications, giving high levels of fire and impact protection. Also offers increased levels of moisture performance. Can be used in semi-exposed situations such as eaves, canopies and carport under-linings.

Board colour

- ☐ - White gypsum face.
- ☐ - White gypsum reverse side.

Board printing

Face - none.

Edge - none.

Reverse - board thickness, product name.

Finishing

S/E - the exceptionally smooth surface enables Glasroc F MULTIBOARD to be left unfinished or can be painted or papered directly. Alternatively finish with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Standard and certification

Conforms to EN 15283-1 Types GM-F (6mm GM-F and H1).

Thermal conductivity

0.30W/mK.



Width mm	Length mm	Edge type
6mm board (KG) = 6.0 (R) = 0.02		
1200	2400	S/E
	3000	S/E
10mm board (KG) = 8.5 (R) = 0.03		
1200	2400	S/E
	3000	S/E
12.5mm board (KG) = 10.6 (R) = 0.04		
1200	2400	S/E
	3000	S/E



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Rigidur H





Characteristics

Rigidur H 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.

Application

Rigidur H is the outer board component in GypWall EXTREME, offering a British Gypsum system with increased rigidity and durability.

Board colour

-  - Beige face.
-  - Beige reverse side.

Board printing

Face - none.

Edge - none.

Reverse - product name, board thickness and standards.

Finishing


T/E - with Gyproc jointing materials for taped and filled joints or application of Thistle Board Finish, Thistle Multi-Finish or Thistle Durafinish plaster.

Rigidur H needs to be treated with Thistle GypPrime prior to skimming to control suction.

Standard and certification

Conforms to EN 15283-2 Types GF.

Thermal conductivity

 0.21W/mK.



Also available with ACTIVair technology to improve indoor air quality. Refer to Section 3 and Section 14 for further details.

Width mm	Length mm	Edge type
12.5mm board (KG) = 15.0 (R) = 0.06		
1200	2400	T/E
	2800	T/E
	3000	T/E
15mm board (KG) = 18.0 (R) = 0.07		
1200	2400	T/E
	2800	T/E
	3000	T/E



Products - Fixings



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Main image: Coventry
Football Club,
Insets: British Gypsum Product
Training Centre,
East Leake

Gyproc fixings

Gyproc, Gypframe and specialist board fixing products

The British Gypsum range of fixing products cater for drywall applications, from simple yet secure fixing of plasterboard linings to expansion anchors and sophisticated bonded anchor systems for demanding heavyweight fixing applications.

The Gyproc fixings range includes screws engineered for board-to-metal, board-to-timber or metal-to-metal fixing; high performance screws for use with the FireCase encasement system, and special Gypframe fixings for ceiling, lining and floor systems.

Gyproc fixings are designed to deliver optimum performance for all British Gypsum systems, and must be specified to ensure compliance with the SpecSure® lifetime system warranty.

Fixings index

Gyproc fixing products

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Specialist board fixing products

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Rigidur Screws	517

Gypframe fixing products

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Gypframe SIF5 Floor Screws	518

Ceiling fixing products

Rigitone Screws	519
-----------------	-----

Gyproc Drywall Screws



Characteristics

Corrosion resistant self-tapping zinc plated steel screws or grey phosphate with countersunk cross-heads. Supplied with screwdriver bits.

Application

Ideal for fixing boards to Gypframe metal framing less than 0.8mm thick ('I' studs less than 0.6mm thick).

The length of screw selected for a given boarding configuration should be sufficient to give a nominal 10mm penetration into Gypframe metal.



NB Coating information. All screws up to and including 60mm are zinc plated. All screws over 60mm are grey phosphate coated.

Length
mm

22
25
32
36
42
50
60
65
75
80
90
105

Gyproc Collated Drywall Screws



Characteristics

Corrosion resistant self-tapping zinc plated steel screws with countersunk cross-heads, for use with collated drywall screwdrivers. Strips of 50 Collated Drywall Screws supplied in boxes of 1000 screws (20 strips).

Application

Ideal for fixing boards to Gypframe metal framing less than 0.8mm thick ('I' studs less than 0.6mm thick).

The length of screw selected for a given boarding configuration should be sufficient to give a nominal 10mm penetration into Gypframe metal.

Length
mm

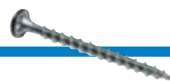
25
36
42
50



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc fixing products

Gyproc Drywall Timber Screws

**Characteristics**

Corrosion resistant self-tapping zinc plated or grey phosphate steel screws with countersunk cross-heads. Supplied with screwdriver bits.

Application

Ideal for fixing plasterboards to timber framing. The length of screw selected for a given boarding configuration should be sufficient to give a nominal 25mm penetration into timber framing.

NB Coating information. All screws up to and including 60mm are zinc plated. All screws over 60mm are grey phosphate coated.

Length
mm

32
38
41
51
60
65
75
85
95
105
120

Gyproc Collated Drywall Timber Screws

**Characteristics**

Corrosion resistant self-tapping zinc plated steel screws with countersunk cross-heads, for use with collated drywall screwdrivers. Strips of 50 Collated Drywall Timber Screws supplied in boxes of 1000 screws (20 strips).

Application

Ideal for fixing plasterboards to timber framing. The length of screw selected for a given boarding configuration should be sufficient to give a nominal 25mm penetration into timber framing.

Length
mm

38
41
51

Gyproc Jack-Point Screws

**Characteristics**

Corrosion resistant, self-tapping zinc plated steel screws with countersunk cross-heads. The length of the screw selected for a given boarding configuration should be sufficient to give a nominal 10mm penetration into steel framing. Supplied with screwdriver bits.

Application

Ideal for fixing boards to Gypframe metal framing 0.8mm thick or greater ('I' studs 0.6mm thick and greater).

Length
mm

25
35
41
60

Gyproc Wafer Head Drywall Screws

**Characteristics**

Corrosion resistant self-tapping zinc plated steel screws with wafer cross-head. Supplied with screwdriver bits.

Application

Ideal for Gypframe metal-to-metal fixing less than 0.8mm thick ('I' studs less than 0.6mm thick).

Length
mm

13



Gyproc fixing products

Gyproc Wafer Head Jack-Point Screws



Characteristics

Similar to Gyproc Wafer Head Screws, but with self-drilling points. Supplied with screwdriver bits.

Application

Ideal for Gypframe metal-to-metal fixing 0.8mm thick or greater ('I' studs 0.6mm thick and greater).

Length
mm

13

Gyproc Nailable Plugs



Characteristics

A combination of masonry nail and plastic wall fixing with expanding tip and countersunk head.

Application

Designed for secondary fixing of Gyproc Thermaline laminates to masonry backgrounds.

Length
mm

60

80

100

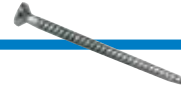
110

120

135

British Gypsum specialist board fixing products

Glasroc F FIRECASE Screws



Characteristics

The screws have a unique head design that countersinks itself into the board allowing easy fixing.

Application

Specifically designed for the fixing of Glasroc F FIRECASE specialist board in the FireCase system.

Length
mm

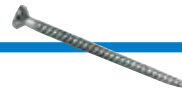
40

50

58

70

Rigidur Screws



Characteristics

The screws have a unique head design that countersinks itself into the board allowing easy fixing.

Application

Specifically designed for the fixing of Rigidur H specialist board in the GypWall EXTREME system.

Length
mm

30

40



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gypframe fixing products

Gypframe MF11 Nut and Bolt

**Characteristics**

Designed for securing Gypframe MF8 Strap Hanger to Gypframe MF12 Soffit Cleat.

Application

For use in the CasoLine MF ceiling system.

6 x 12mm bolt

Gypframe GL11 GyLyner Anchors

**Characteristics**

Hammer-in fixing with wide flange to avoid the need for a separate washer.

Application

Designed for fixing Gypframe GL2 or GL9 Brackets to masonry walls and concrete soffits.

**Length
mm**
40

Gypframe SIF5 Floor Screws

**Characteristics**

Electro-zinc plated, self-drilling and tapping screws with countersunk heads.

Application

For use in the GypFloor SILENT acoustic floor system. Suitable for fixing timber flooring through Gyproc Plank into Gypframe SIF Floor Channel.

**Length
mm**
55


Ceiling fixing products

Rigitone Screws



Characteristics

A black phosphate treated quick-fit screw.

Application

Specifically designed to provide optimum performance with Rigitone boards.

Dimensions mm	
	3.5 x 30



Products - Plasterboard accessories



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Curve, Leicester

Gyproc plasterboard accessories

Gyproc plasterboard accessories

The Gyproc range of accessories includes everything you need to finish plasterboard linings and partitions ready for decoration.

Every stage is catered for, from Gyproc Dri-Wall Adhesive for simple and quick board fixing, through reinforcement tapes and jointing compounds for perfect plasterboard joints, angles and arches, to Gyproc Primer and Gyproc Sealer. There is also a range of products to cater for expansion, fire resistance and acoustic sealing - all designed to provide exactly the level of quality and performance required as part of an integrated British Gypsum system covered by the SpecSure® lifetime system warranty.

Gyproc plasterboard accessories index

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Gyproc beads

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Gyproc Drywall Archbead	525
Gyproc Drywall Metal Edge Bead	525
Gyproc Drywall Plastic Edge Bead	526
Gyproc Control Joint	526

Gyproc Joint Filler

Characteristics

A gypsum based setting material for bulk and secondary filling of plasterboard joints. A low shrinkage product for hand application with 90 minutes working time.

Application

Used in the traditional three stage jointing process.

Standard and certification

Conforms to EN 13963.



12.5kg bags

Gyproc Joint Cement

Characteristics

An air-drying, powdered jointing material.

Application

Used in the traditional three stage jointing process. Designed for the finishing stage over Gyproc Joint Filler in hand jointing, or for all application stages with mechanical jointing tools.

Standard and certification

Conforms to EN 13963.



22.5kg bags



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc jointing materials

Gyproc ProMix LITE Joint Cement

**Characteristics**

A lightweight ready-mixed jointing material for the finishing stage over Gyproc Joint Filler or for all stages with mechanical jointing tools. Also compatible with most airless spraying equipment. Provides excellent workability, very low shrinkage and easy sanding.

Application

Used in the traditional three stage jointing process.

Standard and certification

Conforms to EN 13963.

17 litre tubs

Gyproc Ready Mix Joint Cement

**Characteristics**

An air-drying, ready-mixed jointing material.

Application

Used in the traditional three stage jointing process. Designed for the finishing stage over Gyproc Joint Filler in hand jointing, or for all application stages with mechanical jointing.

Standard and certification

Conforms to EN 13963.

12 litre tubs

Gyproc Easi-Fill

**Characteristics**

A combined setting and air-drying gypsum based material for bulk filling and finishing of joints. High coverage rate and minimal drying shrinkage allows application in only two coats. Easy to mix, apply and sand, with 90 minutes working time and the second (final) coat can be applied after 120 minutes.

Application

Used in the two stage method of plasterboard jointing.

Standard and certification

Conforms to EN 13963.

10kg bags

Gyproc Easi-Fill 45

**Characteristics**

A combined setting and air-drying gypsum based material for bulk filling and finishing of joints. High coverage rate and minimal drying shrinkage allows application in only two coats. Easy to mix, apply and sand, with 45 minutes working time and the second (final) coat can be applied after 70 minutes.

Application

Used in the two stage method of plasterboard jointing.

Standard and certification

Conforms to EN 13963.

10kg bags



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc miscellaneous accessories

Gyproc FireStrip



Characteristics

A soft extruded linear intumescent gap sealer, to maintain fire resistance.

Application

Designed to be used with British Gypsum GypWall metal framed systems as part of the deflection head detail.

Length
mm

3600

Gyproc Dri-Wall Adhesive



Characteristics

A general purpose gypsum-based adhesive.

Application

For use in British Gypsum DriLynr systems, on high, medium or low suction backgrounds.

Standard and certification

Conforms to EN 14496.

25kg bags

Gyproc Soundcoat Plus



Characteristics

A gypsum-based parge coat material.

Application

Designed for application to masonry party and external walls, prior to drylining, to improve acoustic and thermal performance by sealing air paths (either through cracks or block permeability).

Used in Robust Detail wall constructions E-WM-3, E-WM-4, E-WM-5, E-WM-6, E-WM-10, E-WM-11, E-WM-12, E-WM-13 and E-WM-16.

Standard and certification

Conforms to EN13279-1.

25kg bags

Gyproc Drywall Primer



Characteristics

A general purpose plasterboard primer.

Application

Provides an ideal surface for decoration with most paints and wall coverings. For brush or roller application.

10 litre tubs



Gyproc miscellaneous accessories

Gyproc Drywall Sealer

**Characteristics**

A specially formulated sealer that provides vapour control and a superior, durable finish when applied in two coats.

Application

Suitable for decoration with paints and most wall coverings. A single coat protects the board surface from subsequent steam stripping. For brush or roller application.

10 litre tubs

Gyproc Sealant

**Characteristics**

An acrylic sealant and adhesive.

Application

Used for sealing air gaps in British Gypsum systems to maintain optimum acoustic performance. Also used for fixing Gyproc plasterboards in the British Gypsum Drilyner RF system, and Gyproc Thermaline laminates in the British Gypsum Drilyner MF system.

0.38 litre cartridge**0.93 litre cartridge**

Gyproc Corner Tape

**Characteristics**

Paper joint tape bonded to two corrosion resistant steel strips. The high performance, low friction paper gives a crisp, perfect, straight edge while simultaneously reducing friction burn to fingers during application.

Application

For reinforcing internal and external angles in plasterboard construction. Also ideal for internal or external angles that are not 90°.

30 metre rolls

Gyproc Joint Tape

**Characteristics**

Paper tape with centre crease, chamfered edges and spark perforations, for easy use in internal angle joints. Provides excellent crack resistance.

Application

Designed for reinforcing flat joints and internal angles in both manual and Gyproc Speed Tape mechanical jointing systems. Also used for joint reinforcing plaster finishes to plasterboard.

150 metre rolls**Standard and certification**

Conforms to EN 13963.



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Gyproc beads

Gyproc Drywall Metal Angle Bead



Characteristics

Perforated galvanised metal bead.

Application

For reinforcing external 90° angles.

Length

25mm x 25mm

2400mm or 3000mm

Gyproc Drywall Archbead



Characteristics

Extruded uPVC profile with equal 25mm legs.

Application

The special design allows for curving around arches and reveals down to 250mm minimum radius.

Length

25mm x 25mm

3000mm

Gyproc Drywall Metal Edge Bead



Characteristics

Galvanised steel channel. Asymmetric profile with one perforated leg and pre-formed arris to accommodate jointing material.

Application

Used to protect exposed plasterboard edges and form a defined edge to plasterboard area.

Length

12.5mm

2400mm or 3000mm

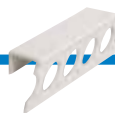
15mm

3000mm



Gyproc beads

Gyproc Drywall Plastic Edge Bead


Characteristics

Extruded uPVC channel. Asymmetric profile with one perforated leg and pre-formed arris to accommodate jointing material.

Application

Used to protect exposed plasterboard edges and form a defined edge to plasterboard area.

Length

12.5mm

3000mm

Gyproc Control Joint


Characteristics

Pre-formed galvanised metal strip.

Application

Used to form joints in drywall systems to accommodate expansion or contraction of up to 7mm.

Length

47mm

3048mm



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Products - Plasters and plaster accessories



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 21/03/2014



43 The Drive, Ickenham,
Middlesex


Plasters and plaster accessories

Thistle plasters and plaster accessories

The UK's leading range of undercoat, finish coat, one-coat and speciality plasters provides durable, high quality internal linings for all common backgrounds and building types.

Combining reliable, controlled workability for the plasterer, with SpecSure® lifetime warranted performance for the specifier and client, the Thistle range includes premium quality bonding agents, beads and tapes - everything needed for a perfect finish, every time.

ACTIVair technology

 Though we don't notice them, impurities, such as volatile organic compounds (VOC's) are often present in the air we breathe – emitted from furniture, carpets and building materials. Long-term exposure to these can potentially cause health problems and reduce general wellbeing.

Clean air, on the other hand, can speed up patient recovery in hospitals, reduce absence at work, and increase pupils' concentration at school.

ACTIVair is our latest technology designed specifically to convert VOC emissions into non-harmful inert compounds, making the air around you up to 70% cleaner. This clever technology continues to work for over 50 years, and whilst alternative solutions absorb VOC's, they don't decompose them like ACTIVair risking re-emission at a later date.

Plaster and plaster accessories product index

Thistle beads for solid plastering

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Thistle one coat plasters

Thistle Universal One Coat	532
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Plasters and plaster accessories

Thistle beads for solid plastering

Thistle Plaster Angle Bead

A galvanised steel bead with expanded wings for reinforcing external angles.

Standard and certification

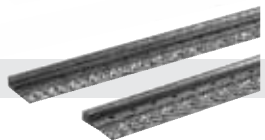
Conforms to EN 13658-1.

**Thistle Plaster Stop Bead**

A galvanised steel bead with expanded wings for finishing and reinforcing plaster edges.

Standard and certification

Conforms to EN 13658-1.

Depth
mmLength
mm

2400

3000

10

2400

3000

13

2400

3000

Thistle beads for skimming

Thistle Thin Coat Angle Bead

A galvanised steel 'thin coat' bead with perforated, 30mm wide wings. For reinforcing external angles in 2mm plaster finishes.

Standard and certification

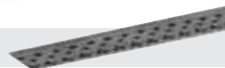
Conforms to EN 13658-1.

**Thistle Thin Coat Plaster Stop Bead**

A galvanised steel bead with perforated wings for finishing and reinforcing edges of thin coat plaster.

Standard and certification

Conforms to EN 13658-1.

Depth
mmLength
mm

2400

3000

3

2400

3000

Thistle plaster bonding agents

**ThistleBond-it**

Bonding agent for pre-treatment of smooth backgrounds.

10 litre tubs**Thistle GypPrime**

Suction control primer for high suction backgrounds.

11 litre tubs

Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Plasters and plaster accessories

Thistle fibre tapes



Self-adhesive glass fibre mesh tapes for joint and repair reinforcement.

Thistle ProTape FT50

Width
mm

Roll length

50

90

Thistle ProTape FT100

100

45

Thistle undercoat plasters¹

Thistle Bonding Coat

For low suction backgrounds, e.g. concrete, plasterboard or surfaces treated with bonding agents.

Standard and certification

Conforms to EN13279-1.

Thistle Hardwall

High impact resistance and quicker drying surface. Suitable for application by hand or mechanical plastering machine to most masonry backgrounds.

Standard and certification

Conforms to EN13279-1.

Thistle Tough Coat

High coverage, good impact resistance. Suitable for application by hand or mechanical plastering machine to most masonry backgrounds.

Standard and certification

Conforms to EN13279-1.

Thistle Browning

For solid backgrounds of moderate suction with an adequate mechanical key.

Standard and certification

Conforms to EN13279-1.

Thistle Dri-Coat

Cement based, for replastering after installation of a damp-proof course.

Approx.
coverage
m²/bagApprox.
setting time
hoursShelf
life
months2.75²

1½ - 2

4

3.0²

1½ - 2

4

3.5²

1½ - 2

4

3.5²

1½ - 2

4

3.25²

N/A

6

¹ Nominal bag weight 25kg.

² Coverage based on 11mm thickness for undercoat plasters.



Plasters and plaster accessories

Thistle finish coat plasters¹**Thistle Multi-Finish**

For use over both undercoats and plasterboard.

Standard and certification

Conforms to EN13279-1.

Thistle Board Finish

For low-medium suction backgrounds, e.g. plasterboards, Thistle Dri-Coat.

Standard and certification

Conforms to EN13279-1.

Thistle PureFinish

For use over both undercoats and plasterboard. Includes **ACTIVair** technology.

Standard and certification

Conforms to EN13279-1.

Thistle Uni-Finish

A premium finish coat plaster that requires no prior preparation with PVA on the majority of backgrounds.

Standard and certification

Conforms to EN13279-1.

Thistle Durafinish

For increased resistance to accidental damage.

Standard and certification

Conforms to EN13279-1.

Thistle Spray Finish

Gypsum finish plaster for spray or hand application for use on plasterboard.

Standard and certification

Conforms to EN13279-1.

Approx. coverage m ² /bag	Approx. setting time hours	Shelf life months
10 ²	1½	4
10 ²	1½	4
10 ²	1½	4
10 ²	1½	4
11 ²	1¾	4

Thistle one coat plasters¹**Thistle Universal One Coat**

For a variety of backgrounds. Suitable for application by hand or mechanical plastering machine.

Standard and certification

Conforms to EN13279-1.

Approx. coverage m ² /bag	Approx. setting time hours	Shelf life months
2.25 ²	1½ - 2	4

¹ Nominal bag weight 25kg.

² Coverage based on 2mm thickness for finish coat plasters, 13mm thickness for one coat plasters.



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Products - Decorative



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Barratt Homes,
Lytham St. Annes

Decorative products

Gyproc decorative products

Gyproc decorative products are designed to add the finishing touch to any room, whether you are building from new, refurbishing or simply updating the decoration.

With the ever-popular Gyproc Cove or Cornice to stylise and soften wall / ceiling junctions, and Gyproc Styletrims to create interesting and imaginative design effects to plasterboard linings, dull and uninteresting rooms need never again be a problem for the building designer.

Decorative products index

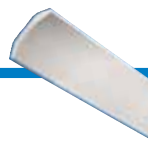
Gyproc Cove, Cornice and Styletrim products

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Gyproc Cornice	536
Gyproc Cornice Strips	536
Gyproc Cornice Battens	536
Gyproc Cove Adhesive	536
Gyproc Styletrims	537



Decorative products

Gyproc Cove



Characteristics

Gypsum plasterboard moulding in traditional cove profile. Facetted back for easier location. Paper lined sections.

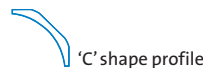
Application

Usually installed between the wall and ceiling angle to add decorative effect, Gyproc Cove 100 is ideal for most domestic applications, and Gyproc Cove 127 is suitable for larger rooms and commercial applications.

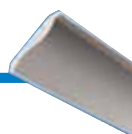
Standard and certification

Conforms to EN14209.

Product	Facing paper	Length mm
100	White	3000
127	Ivory	3000
		3600
		4200



Gyproc Cornice



Characteristics

Gypsum plasterboard moulding in classic 's' profile. Paper lined section.

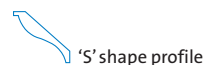
Application

Gives a high quality look to any room, especially when used in conjunction with Gyproc Cornice Strips.

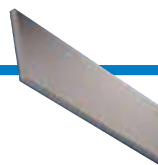
Standard and certification

Conforms to EN14209.

Product	Facing paper	Length mm
135	White	3000



Gyproc Cornice Strips



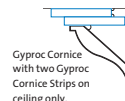
Characteristics

Pre-cut strips of glass reinforced gypsum board.

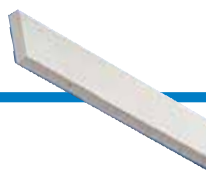
Application

Enhances Gyproc Cove and Cornice installations to give more ornate effects.

Thickness mm	Width mm	Length mm
12.5	100	2400



Gyproc Cornice Battens



Characteristics

Pre-cut strips of glass reinforced gypsum board.

Application

Allows the installation of Gyproc Cornice over an existing profile without the need for time consuming removal of the old cove moulding.

Thickness mm	Width mm	Length mm
10	25	1200



Gyproc Cove Adhesive



Characteristics

Gypsum based adhesive specially formulated for good 'grab' and adhesion.

Application

Fixing of Gyproc Cove and Cornice products to most backgrounds, and filling of mitred joints.

Nominal bag weight kg

	5
	12.5



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Decorative products

Gyproc Styletrims

Gyproc Styletrims are primed, pre-formed aluminium trims which enable the designer to create interesting and imaginative architectural design effects with plasterboard.

BGM105 Edge Reveal

Used to create a 25mm wide x 10mm deep reveal around drylined wall perimeters, doors, glazing and skirting.



BGM106 Edge Reveal

Used to create a 12.5mm wide x 10mm deep reveal around drylined wall perimeters, doors, glazing and skirting.



BGM119 Edge Stop

Used to create a distinctive straight edge for reveals and other drylining features.



Depth mm	Width mm	Length mm
10	25	3000
10	12.5	3000
10		3000



Products - Access panels



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Bluewater shopping centre,
Dartford

Access panels

Gyproc Profilex Access Panels

Gyproc Profilex Access Panels are purpose-designed for use in British Gypsum framed systems where there is a requirement to access services for maintenance purposes. Designs are also included for use in masonry backgrounds.

Gyproc Profilex Access Panels can be specified in commercial, industrial, public and residential buildings. They are available as wall or ceiling panels, in either standard or a choice of performance options. Panels are available for use in 60 or 120 minute fire-rated constructions. The panels are available in a range of standard sizes with a choice of finishes to suit different applications and with a choice of security locks and catches.

Gyproc Profilex Access Panels are fully integrated with British Gypsum systems. For example, the 550mm x 550mm Profilex Access Panels seamlessly fit between British Gypsum 600mm stud centres.



¹ Studs at 600mm centres.

² 550mm x 550mm access panels designed to fit between the 600mm stud centres.

Access panels index

Access panels - non fire-rated

Gyproc Profilex Standard Wall & Ceiling Panel	541
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Gyproc Profilex Loft Hatch Panel	542
Gyproc Profilex Handi-Access Panel	542

Access panels - 60 minutes fire-rated

Gyproc Profilex FR1 Wall Panel	543
Gyproc Profilex FR1 Ceiling Panels	543 - 544

Access panels - 120 minutes fire-rated

Gyproc Profilex FR2 Wall Panel	545
--------------------------------	-----



Access panels

Access panels locking and frame types

There are four standard locking types:



Budget lock - basic lock operated by an 8mm square open drive. Used on the majority of panels where low security locking is required.



3-point lock - operates as budget lock but locks to the side and by the use of shoot bolts to the top and bottom of the frame. Used on 120 minute fire-rated access panels.



Tamper proof lock - a universal tamper proof lock. Locks directly onto adjustable frame mounted angle. Operated by camlock key (supplied with the panels). Used where a medium level of security is required.



Touch catch - used in loft hatches. 'Clicks' to secure door in closed position. Opened by using the supplied pole (best used by pushing the pole up centrally between the touch catches).

There are three frame types:

Beaded frame - used in new-build where board is taped and jointed or skim finished. Panels are supplied etch primed in white for on-site paint decoration.



Picture frame - polyester powder coated RAL 9910 gloss white. Frame visible after installation. Suitable where the supporting construction has already been built.

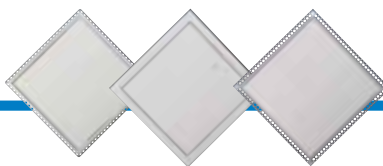


Plaster frame - used where panels are installed in walls to be plastered (13mm overall two coat plaster). Panels are supplied etch primed in white for on-site paint decoration.



Access panels - non fire-rated

Gyproc Profilex Standard Wall & Ceiling Panel



Characteristics

A general-purpose, non fire-rated access panel. This panel is widely specified in Gypframe metal systems. It is covered by British Gypsum's SpecSure® lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel that is required.

Construction

The panel is designed to seamlessly fit within plasterboard as well as masonry constructions. Fitted with a budget lock, flush metal face, manufactured in zinc coated mild steel 1.2mm thick.

Frame: picture, beaded and plaster. Foam dust seal fitted to the front of the frame.

Hinge: concealed, continuous piano type.

Door: removable.

Application

For application in both wall's and ceiling's.

Panel size ¹ mm	No. of locks	Weight kg
Beaded frame with budget lock		
300 x 300	1	3
300 x 600	1	4
450 x 450	1	5
550 x 550 ²	1	6
900 x 550 ²	2	9
1200 x 550 ²	2	13
Picture frame with budget lock		
300 x 300	1	3
450 x 450	1	5
550 x 550 ²	1	6
Plaster frame with budget lock		
550 x 550 ²	1	6

Gyproc Profilex Sealed Wall & Ceiling Panel



Characteristics

A non fire-rated access panel, designed for applications with high humidity, dust-free or clean environment. It is covered by British Gypsum's SpecSure® lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel that is required.

Construction

Rubber EPDM gasket around the frame provides an effective seal from dust and humidity where a 'clean' environment is required. This panel is fitted with a medium security tamper proof lock and camlock key. Manufactured in zinc coated mild steel 1.2mm thick, and finished in etch primed in white ready for on-site decoration. The panel comes with a beaded frame for taping and jointing or skim finish for non-visible frame after installation. Powder coat gloss white finish available upon request.

Frame: beaded.

Hinge: concealed, adjustable cupboard type hinge.

Door: removable.

Application

For application in both wall's and ceiling's in areas of high humidity or dust-free environment.

Panel size ¹ mm	No. of locks	Weight kg
Beaded frame with tamper proof lock		
450 x 450	1	6

¹ The panel sizes are shown with the hinge side first, e.g. 1200mm x 550mm panel is 1200mm on hinge side.

² Where panels are manufactured 550mm x 550mm, this is to suit framing at 600mm centres.



Access panels - non fire-rated continued

Gyproc Proflex Loft Hatch Panel

**Characteristics**

A non fire-rated beaded frame access panel, perfect for residential applications where access to lofts is required. It is covered by British Gypsum's **SpecSure®** lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel that is required.

Construction

74mm deep phenolic foam insulation laid on the door of the panel, and an EPDM gasket around the frame provide protection from heat loss and drafts and are typically used in residential projects in ceilings where loft access is required. This panel is fitted with a touch catch lock and supplied with a pole to operate the lock. Manufactured in zinc coated mild steel 1.2mm thick, and finished in etch primed white ready for decoration. The panel comes with a beaded frame for taping and jointing or skim finish for non-visible frame after installation. Powder coated gloss white finish available upon request.

Frame: beaded.

Hinge: concealed, adjustable cupboard type hinge.

Door: removable.

Application

For application in ceiling plasterboard constructions.

Panel size mm	No. of locks	Weight kg
Beaded frame with Loft Hatch Panel		
540 x 540	2	7
540 x 800	2	10

Gyproc Proflex Handi-Access Panel

**Characteristics**

A plastic access panel. Ideal for plasterboard and wood backgrounds, providing easy access to hidden services in residential as well as commercial projects. The panel is ideal for retrofitting.

Construction

A general-purpose plastic access panel. The panels may be painted to suit decor if required. The panels are easy to open using a screwdriver.

Frame: plastic picture.

Hinge: plastic.

Door: removable.

Application

Used on plasterboard or other lined walls in a multitude of environments, where there is a need to access plumbing, valves, lighting devices, fuse boxes, vents and ductwork.

Suitable for both walls and ceilings.

Panel size mm	No. of locks	Weight kg
Picture frame		
235 x 150	0	1
300 x 300	0	1

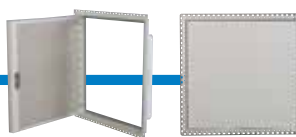
¹ The panel sizes are shown with the hinge side first, e.g. 1200mm x 550mm panel is 1200mm on hinge side.



Always use genuine branded British Gypsum components to qualify for **SpecSure®** lifetime warranty

Access panels - 60 minute fire-rated

Gyproc Proflex FR1 Wall Panel - Integrity only (both directions)



Characteristics

A one hour fire-rated panel, which has been designed to seamlessly fit in plasterboard or masonry constructions. It is covered by British Gypsum's SpecSure® lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel that is required.

Construction

Fitted with a budget lock, flush metal face, manufactured in zinc coated mild steel 1.2mm thick, and finished in etch primed white. The door is internally lined with 6mm Glasroc F MULTIBOARD to ensure superior fire rating. A foam gasket is fitted around perimeter of the frame.

Frame: beaded, picture, plaster.

Hinge: concealed, continuous piano type hinge.

Door: removable.

Application

A one hour fire-rated, beaded frame access panel, for application in walls only. This panel is widely specified in Gypframe metal systems where fire resistance is required.

Panel size mm	No. of locks	Weight kg
------------------	-----------------	--------------

Beaded frame with budget lock

300 x 300	1	4
300 x 600	1	7
450 x 450	1	8
550 x 550 ²	1	13
900 x 550 ²	2	20
1200 x 550 ²	2	26

Picture frame with budget lock

550 x 550 ²	1	13
------------------------	---	----

Plaster frame with budget lock

550 x 550 ²	1	13
------------------------	---	----

Gyproc Proflex FR1 Ceiling Panel, metal face - Integrity only



Characteristics

A one hour fire-rated beaded frame access panel with metal face, for application in ceilings, making access to hidden services easy and quick. Fitted with a unique Control Action Device (CAD) device for safe opening, this panel is widely specified for MF ceiling systems where fire resistance is required. It is covered by British Gypsum's SpecSure® lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel required.

Construction

The door is internally lined 25mm of Rockwool R_w45 to ensure superior fire rating. Fitted with a budget lock, a flush metal face, manufactured in zinc coated mild steel 1.2mm thick, and finished in etch primed white. Foam gasket fitted around perimeter of the frame. It is fitted with a beaded frame for taping and jointing or skim finish for non-visible frame. It is ready for on-site decoration. Powder coated gloss white finish available upon request.

Frame: beaded.

Hinge: removable steel rod, to enable door to pivot in the frame.

Door: removable.

The panel is fitted with a unique CAD for safe operation when opening in the ceiling. The system checks at 15°C before opening to the full 90°C.

Application

For application in MF ceilings systems.

Panel size mm	No. of locks	Weight kg
------------------	-----------------	--------------

Flush metal faced with beaded frame and budget lock

450 x 450	1	6
600 x 300	1	5
600 x 600	1	10
600 x 900	2	15
600 x 1200	2	20

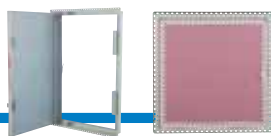
¹ The panel sizes are shown with the hinge side first, e.g. mm 1200mm x 550mm panel is 1200mm on hinge side.

² Where panels are manufactured 550mm x 550mm, this is to suit framing at 600mm centres.



Access panels - 60 minute fire-rated (continued)

Gyproc Profilex FR1 Ceiling Panel, plasterboard face - Protection to steel beams



Characteristics

A one hour fire-rated beaded frame access panel with plasterboard face (12.5mm Gyproc FireLine), for application in ceilings, making access to hidden services easy and quick. Fitted with a unique Control Action Device (CAD) device for safe opening, this panel is widely specified for MF ceiling systems where fire resistance is required. It is covered by British Gypsum's **SpecSure®** lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel required.

Construction

The door has 12.5mm Gyproc FireLine plasterboard with 25mm of Rockwool R_w45 encapsulated into the door void. Fitted with a budget lock, Gyproc FireLine plasterboard face for plastering over, manufactured in zinc coated mild steel 1.2mm thick, and finished in etch primed white frame. Foam gasket fitted around perimeter of the frame. It is ready for on-site decoration. Powder coated gloss white finish available upon request.

Frame: beaded.

Hinge: removable steel rod, to enable door to pivot in the frame.

Door: removable.

The panel is also fitted with a unique, CAD for safe operation when opening in the ceiling. The system checks at 15°C before opening to the full 90°C.

Application

For application in MF ceilings systems.

Panel size ¹ mm	No. of locks	Weight kg
Plasterboard faced with beaded frame and budget lock		
300 x 300	1	4
450 x 450	1	8
600 x 300	1	7
600 x 600	1	13

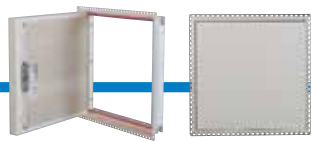
¹ The panel sizes are shown with the hinge side first, e.g. mm 1200mm x 550mm panel is 1200mm on hinge side.



Always use genuine branded British Gypsum components to qualify for **SpecSure®** lifetime warranty

Access panels - 120 minute fire-rated, integrity only from one side

Gyproc Profilex FR2 Wall Panel - Integrity only



Characteristics

A two hour fire-rated beaded frame access panel, this panel is widely specified in British Gypsum **ShaftWall** systems where two hour fire resistance is required. It is covered by British Gypsum's **SpecSure**® lifetime system warranty, which ensures quality and technical support throughout the building lifespan. Could serve as a base for any bespoke access panel that is required.

Construction

Door is internally lined with 6mm Glasroc F **MULTIBOARD** and 60kg/m³ rock mineral wool to ensure superior fire rating. Fitted with a 3 point lock, flush metal face, manufactured in zinc coated mild steel 1.2mm thick, and finished in etch primed white. Foam gasket, as well as intumescent gasket, is fitted around perimeter of the frame to support extreme fire rating performance of the panel. The panel comes with a beaded frame for taping and jointing or skim finish for non-visible frame. It is ready for on-site decoration. Powder coated gloss white finish available upon request.

Frame: beaded.

Hinge: concealed, continuous piano type hinge.

Door: removable.

Application

For application in walls only - ideal for British Gypsum **ShaftWall** systems.

Panel size ¹ mm	No. of locks	Weight kg
Beaded frame with 3 point lock		
550 x 550 ²	1	15

¹ The panel sizes are shown with the hinge side first, e.g. mm 1200mm x 550mm panel is 1200mm on hinge side.

² Where panels are manufactured 550mm x 550mm, this is to suit framing at 600mm centres.



Products - Ceilings



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Copenhagen airport

Ceiling products

British Gypsum ceiling products

British Gypsum's versatile range of ceiling systems combines aesthetic and acoustic performance with the unique environmental properties of gypsum.

The British Gypsum ceiling range includes lay-in grid tiles, planks and seamless boarded solutions, providing the following benefits:

- High acoustic performance across all frequencies
- Wide choice of aesthetic finishes
- Durability and low maintenance
- SpecSure® lifetime warranty
- High humidity tolerance
- Optimum hygiene and cleanliness
- Reaction to fire performance up to Class 0, A2-s1, d0
- Easily redecorated without effecting acoustics
- Up to 30 minute fire protection to *BS 476: Part 23: 1987*

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Gyptone boards, tiles and planks

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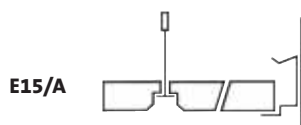
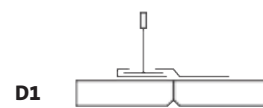
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Ceiling products

Edge details

British Gypsum's ceiling systems create a new flexibility in design and construction. The wide range of products give fresh and creative freedom for architects and interior designers, enabling them to fully realise the visual and acoustic ambience of their designs. The products are available in six edge profiles as shown below:



Tapered



Square



Gyprex

Gyprex vinyl faced ceiling tiles have been specially developed to provide the ideal solution for environments where hygiene and cleanliness are essential.

SATINSPAR

Attractive smooth satin finish. Available in Black or white.

BIO

Smooth white tile with integral biocide within the vinyl preventing the growth of fungi and bacteria, including MRSA, E.Coli 0.57 and Salmonella.

Edge detail	Nominal size mm	Weight kg/m ²
-------------	-----------------	--------------------------

A	600 x 600 x 8	6.9
A	1200 x 600 x 8	6.9

A	600 x 600 x 8	6.9
---	---------------	-----

Technical performance

- Acoustic performance
 - D_{ncw} up to 37 dB
- Class 0 / Euroclass B-s1, d0
- Relative humidity 90%
- Biocide version
- 30 minutes fire rating BS 476 Part 23 when using Casoline QUICK-LOCK GRID
- Wipe-clean finish
- Lightweight
- Easy to install
- Ideal solutions for retail and health sector

Ceiling products

Gyptone boards

A choice of 11 perforated and non-perforated designs, coupled with an integral sound absorbent tissue backing make Gyptone acoustic ceiling boards the natural choice for creating a beautiful acoustic ceiling.



Though we don't notice them, impurities, such as volatile organic compounds (VOC's) are often present in the air we breathe – emitted from furniture, carpets and building materials. Long-term exposure to these can potentially cause health problems and reduce general wellbeing.

Clean air, on the other hand, can speed up patient recovery in hospitals, reduce absence at work, and increase pupils' concentration at school.

ACTIVair is our latest technology designed specifically to convert VOC emissions into non-harmful inert compounds, making the air around you up to 70% cleaner. This clever technology continues to work for over 50 years, and whilst alternative solutions absorb VOC's, they don't decompose them like ACTIVair risking re-emission at a later date.

QUATTRO 41

Achieves high levels of sound absorption, classified as a Class C absorber satisfying Building Regulations Approved Document E. Perforated area 16%.

QUATTRO 42

Comprises a perforated area of 10%, giving a good level of sound absorption performance.

QUATTRO 45

Achieves high levels of sound absorption, classified as a Class C absorber satisfying Building Regulations Approved Document E. Perforated area 17%.

QUATTRO 46

Comprises a perforated area of 10%, giving a good level of sound absorption performance.

QUATTRO 47

Comprises a perforated area of 6%, giving a good level of sound absorption performance.


LINE 5


Comprises a perforated area of 13%, giving a good level of sound absorption performance.


LINE 6


Comprises a perforated area of 13%, giving a good level of sound absorption performance.

Edge detail	Nominal size mm	Weight kg/m ²
-------------	-----------------	--------------------------


 4 Tapered	2400 x 1200 x 12.5	8
--	--------------------	---


 4 Tapered	2400 x 1200 x 12.5	8
---	--------------------	---

 4 Tapered	2400 x 900 x 12.5	8
---	-------------------	---

 4 Tapered	2400 x 1200 x 12.5	8
---	--------------------	---

 4 Tapered	2400 x 1200 x 12.5	8
---	--------------------	---

 4 Tapered	2700 x 900 x 12.5	8
---	-------------------	---

 4 Tapered	2400 x 1200 x 12.5	8
---	--------------------	---



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Ceiling products

Gyptone boards (continued)

LINE 7 Curve

A versatile board capable of being dry curved to a minimum radius of 1200mm. Perforated area 14%.

BASE Curve

Used in conjunction with **LINE 7 Curve**

SIXTO 63

Achieves high levels of sound absorption, classified as a Class C absorber satisfying Building Regulations Approved Document E. Perforated area 15%.

SIXTO 65

Achieves high levels of sound absorption, classified as a Class C absorber satisfying Building Regulations Approved Document E. Perforated area 18%.

Edge detail	Nominal size mm	Weight kg/m ²
Tapered	2400 x 900 x 6.5	5
Tapered	2400 x 900 x 6.5	6
4 Tapered	2400 x 1200 x 12.5	8
4 Tapered	2700 x 900 x 12.5	8

Technical performance

- Acoustic performance
 - α_w up to 0.75
 - NRC up to 0.75
 - D_{ncw} up to 39 dB
 - Class C and D absorbers
- Class 0 / Euroclass A2-s1, d0
- Relative humidity 70%
- Ideal solution to Building Regulations Approved Document E and BB93
- Monolithic joint free appearance
- Ceiling or wall lining
- Can be painted without affecting acoustic performance



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Ceiling products

Gyptone tiles and planks

A range of five attractive design types with an integral sound absorbent tissue backing make Gyptone suspended ceiling tiles and planks the natural choice for creating the ideal acoustic ceiling system. The range includes **BASE**, **SIXTO**, **LINE**, **POINT** and **QUATTRO**. Bespoke options for coloured tiles and planks are available to any NCS colour code. RAL colour reference: NCS 0500



Though we don't notice them, impurities, such as volatile organic compounds (VOC's) are often present in the air we breathe – emitted from furniture, carpets and building materials. Long-term exposure to these can potentially cause health problems and reduce general wellbeing.

Clean air, on the other hand, can speed up patient recovery in hospitals, reduce absence at work, and increase pupils' concentration at school.

ACTIVair is our latest technology designed specifically to convert VOC emissions into non-harmful inert compounds, making the air around you up to 70% cleaner. This clever technology continues to work for over 50 years, and whilst alternative solutions absorb VOC's, they don't decompose them like ACTIVair risking re-emission at a later date.

BASE 31

Pre-finished white non-perforated tile. Used in conjunction with **SIXTO**, **LINE**, **QUATTRO** and **POINT** tiles to create distinctive ceiling designs.

BASE 33 Plank

Pre-finished white non-perforated plank. Used in conjunction with **LINE**, **QUATTRO** and **POINT** planks to create distinctive ceiling designs. Planks are ideal for use in corridor areas.

LINE 4

Pre-finished white tile with 6 x 95mm line perforations, backed by special sound absorbent tissue. Achieves high levels of sound absorption from an 18% perforated area.

LINE 8 Plank

Pre-finished white plank with 6 x 95mm line perforations, backed by special sound absorbent tissue. Achieves high levels of sound absorption from a 15% perforated area. Planks are ideal for use in corridor areas.

POINT 11

Pre-finished white tile with 6.5mm round perforations, backed by special sound absorbent tissue. Achieves high levels of sound absorption from a 12% perforated area.

Edge detail	Nominal size mm	Weight kg/m ²
ACTIV air	A 600 x 600 x 10	8
	A 1200 x 600 x 12.5	9
	D1 600 x 600 x 12.5	9
ACTIV air	E15 600 x 600 x 10	8
	E15/A 1800 x 300 x 12.5	9
	E15/A 2100 x 300 x 12.5	9
	E15/A 2400 x 300 x 12.5	9
ACTIV air	A 600 x 600 x 10	7
	A 1200 x 600 x 12.5	8
	D1 600 x 600 x 12.5	8
ACTIV air	E15 600 x 600 x 10	7
	E15/A 1800 x 300 x 12.5	8
	E15/A 2100 x 300 x 12.5	8
	E15/A 2400 x 300 x 12.5	8
ACTIV air	A 600 x 600 x 10	7
	A 1200 x 600 x 12.5	8
	D1 600 x 600 x 12.5	8
ACTIV air	E15 600 x 600 x 10	7



Plasterboard

Gyptone tiles and planks (continued)

POINT 12

Pre-finished white tile with 6.5mm round perforations, backed by special sound absorbent tissue. Used in conjunction with **POINT 11** tiles, the unperforated area allows the installation of services, such as lights, into the ceiling. Perforated area 5%.

POINT 15 Plank

Pre-finished white tile with round perforations, backed by special sound absorbent tissue. Suitable for use in corridors to provide sound absorption from the 11% perforated area.

QUATTRO 20

Pre-finished white tile with 9mm square perforations, backed by special sound absorbent tissue. A perforated area of 18% provides high levels of sound absorption.

QUATTRO 22

Pre-finished white tile with 9mm square perforations, backed by special sound absorbent tissue. Used in conjunction with **QUATTRO 20** tiles, the unperforated area allows the installation of services, such as lights, into the ceiling. Perforated area 9%.

QUATTRO 50






















Pre-finished white tile with 12mm square perforations, backed by special sound absorbent tissue. A perforated area of 18% provides high levels of sound absorption.

QUATTRO 55 Plank

Pre-finished white plank with 12mm square perforations, backed by special sound absorbent tissue. Suitable for use in corridors to provide sound absorption from a 15% perforated area.

SIXTO 60

Pre-finished white tile with hexagonal perforations, backed by special sound absorbent tissue. Up to Class B sound absorption from a 17% open area.

Edge detail	Nominal size mm	Weight kg/m ²
 A	600 x 600 x 10	7
 D1	600 x 600 x 12.5	8
 E15	600 x 600 x 10	7
 E15/A	1800 x 300 x 12.5	8
 E15/A	2100 x 300 x 12.5	8
 E15/A	2400 x 300 x 12.5	8
 A	600 x 600 x 10	7
 D1	600 x 600 x 12.5	8
 E15	600 x 600 x 10	7
 A	600 x 600 x 10	7
 D1	600 x 600 x 12.5	8
 E15	600 x 600 x 10	7
 A	600 x 600 x 10	7
 D1	600 x 600 x 12.5	8
 E15	600 x 600 x 10	7
 E15/A	1800 x 300 x 12.5	8
 E15/A	2100 x 300 x 12.5	8
 E15/A	2400 x 300 x 12.5	8
 A	600 x 600 x 10	7
 D1	600 x 600 x 12.5	8
 E15	600 x 600 x 10	7

Technical performance

- Acoustic performance
 - α_w up to 0.85
 - NRC up to 0.80
 - D_{ncw} up to 39 dB
 - Class B, C and D absorbers
- Class 0 / Euroclass A2-s1, d0
- Relative humidity 70%
- Ideal solution to Building Regulations Approved Document E
- Removable for easy access
- Can be painted without affecting acoustic performance



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Plasterboard

Casoline QUICK-LOCK GRID - Main Tees and Cross Tees

Lay-in butt-cut grid system with 'Hook-on' cross Tees with white exposed flanges, for use with all Gyptex, Gyptone tiles and Gyptone planks. All components conform to EN 13964. RAL colour reference: 9016.

Main Tee 15/38

For Gyptone E15 or A edge tiles.

**Cross Tee 15/38**

For Gyptone E15 or A edge tiles.

**Main Tee 24/38**

For Gyptone D1 or A edge tiles.

**Cross Tee CLT24D101**

For Gyptone D1 system only.

**Cross Tee 24/38**

For Gyptone A edge tiles.

Pack size -
number of itemsDimensions
mm

3000

600

1200

3600

600

600

1200

Casoline QUICK-LOCK GRID - clips

Pack size -
number of itemsDimensions
mm**CLC02 Wall Spring Clip**

For Gyptone D1 edge tiles.



250

-

PANClip9-16

For A and E15 edge tiles.

500

-

Casoline QUICK-LOCK GRID - hangers

mm

Hangers

Fully adjustable quick hangers.



90 - 120mm

120 - 200mm

180 - 300mm

200 - 400mm

300 - 600mm

600 - 800mm

600 - 1000mm

1000 - 1250mm

1250 - 1500mm

1500 - 1750mm

1750 - 2000mm

2000 - 2300mm



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Ceiling products

CasoLine QUICK-LOCK GRID - Wall angles

Wall Angle WA02



19 x 24 x 3000mm

Wall Angle WA03



24 x 24 x 3000mm

Dimensions
mm

CasoLine QUICK-LOCK GRID - Plank corridor system

Shadowline Moulding CLSM04

Shadowline Moulding for Gyptone planks.



3000mm

Main Tee CLT15P01

For 1800mm Plank.



15 x 38 x 1830mm

Main Tee CLT15P02

For 2100mm Plank.



15 x 38 x 2130mm

Main Tee CLT15P03

For 2400mm Plank.



15 x 38 x 2430mm

Dimensions
mm


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Ceiling products

CasoLine QUICK-LOCK GRID - Island / Raft components

CasoLine QUICK-LOCK Main Tee

(primary)



CasoLine QUICK-LOCK Cross Tee

(secondary)



CasoLine QUICK-LOCK Island Edge Trim



CasoLine QUICK-LOCK Island Corner Trim



CasoLine QUICK-LOCK Cross Connector



CasoLine QUICK-LOCK Cross Connector Screws

Pack size - number of items	Length
	15 x 38 x 1200mm
	15 x 38 x 1200mm
	15 x 38 x 1800mm
	15 x 38 x 2400mm
	15 x 38 x 3000mm
	15 x 38 x 3600mm
	76 x 600mm
	76 x 1200mm
	76 x 1800mm
	76 x 2400mm
	300 x 300mm
	600 x 600mm
	(internal / reverse) 300 x 300mm
Box of 100	
Box of 100	



Plasterboard

Rigitone boards

Rigitone is a range of distinctive acoustic ceiling boards. With 11 individual patterns available, including regular and random design options, Rigitone acoustic ceilings offer the perfect combination of acoustic performance and creativity.

6/18

Class D sound absorbing board with regular 6mm perforations at 18mm centres giving a perforated area of 9%.

Edge detail	Nominal size mm	Weight kg/m ²
-------------	-----------------	--------------------------

Square	1998 x 1188 x 12.5	9.9
--------	--------------------	-----

8-12/50

Class C sound absorbing board with regular 8mm and 12mm perforations at 50mm centres giving a perforated area of 13%.

Square	2000 x 1200 x 12.5	9.4
--------	--------------------	-----

8-15-20

The random pattern of 8mm, 15mm and 20mm holes forms a perforated area of 6%, which gives sound absorption performance combined with impact resistance. This makes the board suitable for extreme environments, such as indoor sports areas.

Square	2000 x 1200 x 12.5	9.4
--------	--------------------	-----

8-15-20 SUPER

The random pattern of 8mm, 15mm and 20mm holes give a perforated area of 10%, which gives a high level of sound absorption performance combined with impact resistance making the board suitable for extreme environments, such as indoor sports areas.

Square	1960 x 1200 x 12.5	10
--------	--------------------	----

8/18

Class C sound absorbing board with a regular 8mm perforations at 18mm centres giving a perforated area of 15.5%.

Square	1998 x 1188 x 12.5	10
--------	--------------------	----

8/18 Q

Class B sound absorbing board with regular 8mm square perforations at 18mm centres giving a perforated area of 20%.

Square	1998 x 1188 x 12.5	9.5
--------	--------------------	-----

10/23

Class C sound absorbing board with regular 10mm perforations at 23mm centres giving a perforated area of 15%.

Square	2001 x 1196 x 12.5	10
--------	--------------------	----

12-20/66

Class C sound absorbing board with regular pattern of 12mm and 20mm perforations at 66mm centres giving a perforated area of 20.2%.

Square	1980 x 1188 x 12.5	9.5
--------	--------------------	-----

NB A special procedure is used for fixing and jointing Rigitone boards. Detailed installation notes are given in the current British Gypsum **Ceilings Installation Guide**, available to download from www.british-gypsum.com



Always use genuine branded British Gypsum components to qualify for SpecSure® lifetime warranty

Plasterboard

Rigitone boards (continued)

12-25

Class C sound absorbing board with regular 12mm perforations at 25mm centres giving a perforated area of 20%.

12-25 Q

Class B sound absorbing board with regular 12mm square perforations at 25mm centres giving a perforated area of 23%.

15/30

Gives high levels of sound absorption up to Class C, from the 15mm perforations at 30mm centres. Giving a perforated area of 20%.

Edge detail	Nominal size mm	Weight kg/m ²
-------------	-----------------	--------------------------

Square	2000 x 1200 x 12.5	9.5
--------	--------------------	-----

Square	2000 x 1200 x 12.5	9.5
--------	--------------------	-----

Square	1980 x 1188 x 12.5	9.5
--------	--------------------	-----

Technical performance

- Acoustic performance
 - α_w up to 0.85 (LM)
 - NRC up to 0.90
 - Class B, C and D absorbers
- Class 0 / Euroclass A2-s1, d0
- Relative humidity 70%
- Ideal solution to Building Regulations Approved Document E
- Rigitone 8-15-20 SUPER product ideal for sports halls
- Monolithic appearance
- Can be painted without affecting acoustic performance

Rigitone accessories

Spacing tool

Spacing tool for specific perforated boards to ensure continuous pattern across joints and 3mm gap.



Edge detail	Nominal size mm	Weight kg/m ²
-------------	-----------------	--------------------------

6/18

8-12/50

8-15-20 and 8-15-20 SUPER

8/18 and 8/18 Q

10/23

12/25 and 12/25 Q

12-20/66

15/30

Rigitone Vario 60 Jointing Material

Specially formulated for jointing Rigitone boards to achieve strong board joints without the need for reinforcement from paper tape.



4 x 5kg bags

Rigitone Large Jointing Kit

Re-usable kit comprising special nozzle, large capacity tube, stepping scraper and cleaning brushes.



1 tube per kit

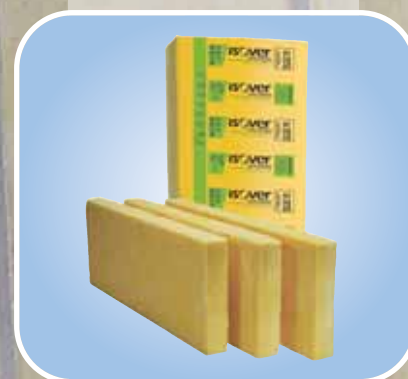


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Products - Insulation



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.
Last updated 09/09/2013



Isover insulation installed within a metal stud partition

Insulation

Saint-Gobain Isover

Your environment. It's the nature of our business.

Isover take environmental responsibility seriously. The very nature of Isover's business is to develop sustainable insulation solutions to protect both the built environment and the natural environment.

Isover's products and systems are constantly evolving to provide solutions for the three key aspects of the built environment:

- Thermal
- Acoustic
- Fire safety



At the heart of Isover's environmental strategy is a 3 Point Plan for environmental sustainability. This dynamic plan focuses efforts on continuously improving the way in which Isover products and processes impact the environment and seeks to ensure that Isover and its products use or produce:

- ★ Less materials
- ★ Less energy
- ★ Less emissions

Isover also focus on the built environment. Whether it's a school, hospital, warehouse, factory, office or home, Isover have the insulation solutions to ensure that the built environment is thermally protected, has minimal noise disruption and is safe.

Insulation product index

Isover APR 1200	559
Isover Acoustic Slab	560
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Isover APR 1200

Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. A proven high performance acoustic insulant, providing acoustic enhancement to British Gypsum warranted and performance related systems.

Application

British Gypsum metal stud partitions and wall lining. Timber stud partition, separating walls, and timber floors.



Thickness mm	Width mm	Length m	Pack area m ²
25	2 x 600	20.00	24.00
	3 x 400	20.00	24.00
50	2 x 600	13.00	15.60
65	2 x 600	10.00	12.00
75	2 x 600	12.20	14.64
100	2 x 600	9.17	11.00



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Insulation

Isover Acoustic Slab

Characteristics

Euroclass A1 fire rating when classified in accordance with *BS EN 13501-1*. Provides thermal and acoustic benefits in wall linings and partitions. Does not shrink, slump or consolidate in normal building applications.

Application

British Gypsum metal stud partitions and wall linings. Timber stud partition, separating walls, and timber floors.



Thickness mm	Width mm	Length m	Pack area m ²
50	600	1.20	11.52
75	600	1.20	7.20
100	600	1.20	5.76

Isover ULTIMATE™ Piano Plus

Characteristics

Euroclass A1 fire rating when classified in accordance with *BS EN 13501-1*. High fire resistance at reduced weight.

Application

Integral component of British Gypsum's **GypWall EXTREME** impact and abrasion resistant partition system.



Thickness mm	Width mm	Length m	Pack area m ²
60	2 x 610	12.00	14.64

Isover Sound Deadening Floor Slab

Characteristics

Mineral wool acoustic slab providing impact sound insulation in separating floors to meet Building Regulations Approved Document E performance requirements.

Application

Provides the mineral wool resilient layer in a type 3.1A timber base floor without the need for additional support to the walking surface.



Thickness mm	Width mm	Length m	Pack area m ²
25	625	1.20	6.00

Isover Modular Roll

Characteristics

Euroclass A1 fire rating when classified in accordance with *BS EN 13501-1*. Does not shrink, slump or consolidate in normal applications.

Application

Suitable for providing thermal and acoustic insulation in a variety of applications where a modular 1200mm width is required.

Thermal conductivity

0.043W/mK.



Thickness mm	Width mm	Length m	Pack area m ²	R-value m ² K/W
60	1200	15.50	18.60	1.40
80	1200	11.25	13.50	1.86
100	1200	9.17	11.00	2.33



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Insulation

Isover Spacesaver Ready-Cut

**Characteristics**

Euroclass A1 fire rating when classified in accordance with *BS EN 13501-1*.

Application

Suitable for providing thermal and acoustic insulation.

Thermal conductivity

0.043W/mK.

Thickness mm	Width mm	Length m	Pack area m ²
100	2 x 580	9.17	10.64
	3 x 386	9.17	10.62
150	2 x 580	6.03	6.99
	3 x 386	6.03	6.98
200	2 x 580	3.88	4.50
	3 x 386	3.88	4.49

Isover TS48 Slab

**Characteristics**

Euroclass A1 fire rating when classified in accordance with *BS EN 13501-1*. Provides thermal and acoustic benefits in suspended ceiling systems. Does not shrink, slump or consolidate in normal building applications.

Application

British Gypsum suspended ceiling systems where additional acoustic absorption is required.

Thickness mm	Width mm	Length m	Pack area m ²
50	600	1.20	5.76
75	600	1.20	4.32

Isover Round The House Roll

**Characteristics**

Euroclass A1 fire rating when classified in accordance with *BS EN 13501-1*. A full-fill glass mineral wool roll providing thermal and acoustic performance to meet the requirements of Building Regulations Approved Document L and Approved Document E (England and Wales).

Application

Provides thermal and acoustic performance in external and separating masonry cavity walls. The product is an integral component of E-WM-17 and E-WM-20 Robust Details constructions and can be used in a fully-filled cavity with effective edge sealing to deliver zero U-values for separating walls.

Standards and certification

BBA approved.

Thermal conductivity

0.036W/mK.

Thickness mm	Width mm	Length m	Pack area m ²	R-value m ² K/W
100	2 x 455	6.00	5.46	2.78



Insulation

Isover RD Party Wall Roll

Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. A full-fill glass mineral wool roll providing acoustic performance to meet the requirements of Building Regulations Approved Document E (England and Wales).

Application

Provides acoustic performance in separating masonry cavity walls. The product is an integral component of E-WM-17 and E-WM-20 Robust Details constructions and can be used in a fully-filled cavity with effective edge sealing to deliver zero U-values for separating walls.



Thickness mm	Width mm	Length mm	Pack area m ²
100	2 x 455	6.00	5.46

Isover CWS

Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. Water-repellent, suitable for partial and full-fill applications. Does not shrink, slump or consolidate in normal building applications.

Application

Suitable for providing thermal insulation in a variety of different masonry external wall specifications.

Standards and certification

BBA approved.

Thermal conductivity

λ 0.036W/mK.

NB Hi-Cav 32 is available for enhanced thermal performance of the external cavity wall.

λ Thermal conductivity 0.032W/mK.



Thickness mm	Width mm	Length m	Pack area m ²	R-value m ² K/W
50	455	1.20	10.92	1.39
65	455	1.20	8.74	1.81
75	455	1.20	8.74	2.08
85	455	1.20	6.55	2.36
100	455	1.20	6.55	2.78
125	455	1.20	4.37	3.47
150	455	1.20	3.28	4.17

Isover Timber Frame Batts and Rolls

Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. Does not shrink, slump or consolidate in normal building applications. Excellent acoustic performance.

Application

Batts and rolls suitable for use in timber frame external and party wall constructions. The products are self-supporting between the studs at 600mm centres and require no additional fixings. The batts are designed so that two batts, end to end, will fit frames of standard domestic storey height without the need for cutting.

Thermal conductivity

λ Frame Roll 35 = 0.035W/mK.

λ Frame Batt 32 = 0.032W/mK.

λ Frame Batt 35 = 0.035W/mK.

λ Frame Batt 43 = 0.043W/mK.



Thickness mm	Width mm	Length m	Pack area m ²	R-value m ² K/W
Frame Roll 35				
90	2 x 570	5.30	6.04	2.57
140	2 x 570	4.00	4.56	4.00
Frame Batt 32				
90	570	1.175	3.35	2.81
140	570	1.175	3.35	4.38
Frame Batt 35				
90	570	1.175	6.70	2.57
140	570	1.175	4.02	4.00
Frame Batt 43				
90	570	1.18	8.04	2.09
140	570	1.18	5.36	3.26



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Insulation

Isover Steel Frame Batt



Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1.
Provides thermal and acoustic benefits to external steel frame wall systems.

Application

Loadbearing - Metsec SFS external walls. Fixed to the outside of the metal stud with the foil face towards the cavity.

Thermal conductivity

0.032W/mK.¹

¹ Additional Low E cavity of 0.57m²K/W when adjacent to 25mm (minimum) unventilated airspace.

Thickness mm	Width mm	Length m	Pack area m ²	R-value m ² K/W
50	1200	1.20	57.6	1.56

Isover Steel Frame Infill Batts



Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. Provides thermal and acoustic benefits in external wall linings and partitions. Does not shrink, slump or consolidate in normal building applications.

Application

British Gypsum metal stud partitions and external wall linings. Friction fitted between studs with no additional fixings required.

Thermal conductivity

0.036W/mK.

Thickness mm	Width mm	Length m	Pack area m ²	R-value m ² K/W
50	600	1.20	11.52	1.39
75	600	1.20	7.20	2.08
100	600	1.20	5.76	2.78

Isover Cavity Barriers



Characteristics

Provides up to 100 minutes fire resistance in concealed cavities.
Reduces flanking sound transmission in external wall cavities.
Simple acoustic and fire solution at 'T' junction details including timber frame. Three colour-coded sizes for ease of identification, as shown in table. 2.4m length available for full story height applications with no joints.

Application

Designed to restrict the spread of smoke and flames in concealed cavities, particularly within external masonry or timber frame walls. Will also help to comply with acoustic requirements as required by Building Regulations Approved Document E.

Self-adhesive version available to assist installation in steel frame buildings.

Width mm	Nominal Length m
For cavity sizes 50 - 65mm	
300	2.40
300	1.20
100	1.20
For cavity sizes 66 - 80mm	
300	2.40
300	1.20
100	1.20
For cavity sizes 81 - 100mm	
300	2.40
300	1.20
100	1.20

