This section includes updated information, added since it was first published in December 2015.

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Products

In every kind of building, we help to build ceilings, wall linings and partitions, provide thermal comfort, protect against fire, shield from impact and insulate against sound.

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
Products

We work hard to produce or deliver products that show we listen to our customers and understand their needs. We care passionately about the products and systems we produce.

We are the only UK manufacturer to offer the full range of internal lining solutions, which meet and exceed Building Regulations for enhanced performance and prolonged building life. That’s why we guarantee our systems with a unique SpecSure® lifetime system warranty.

Metal components product index

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bgtechnical.enquiries@bp.com
Metal components

The modern, engineered alternative to traditional timber and blockwork construction, Gypframe-based wall, ceiling and floor systems are quicker and easier to install, whilst meeting the highest performance requirements.

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
# Metal components

## Introduction

Up to 50% lighter than equivalent timber systems, and 70% lighter than blockwork, Gypframe metal products are easier to transport and offer a high strength to weight ratio for guaranteed performance and long life.

Gypframe components are easy to cut on site, non-flammable and won’t rot, twist or warp. They can be stored outside and installed in any weather, making it easier to schedule work.

The patented UltraSTEEL® process gives the components greater strength, makes fixing easier and improves screw retention and pull-out by up to 20%. That’s why only systems built using Gypframe metal components will qualify for the British Gypsum SpecSure® lifetime system warranty – peace of mind that they will perform to specification throughout their entire installed life.

## Metal components product index

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<td>Deep Flange Floor &amp; Ceiling Channels</td>
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<td>Extra Deep Flange Floor &amp; Ceiling Channels</td>
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Metal components (continued)

Bespoke Gypframe
Driven by demands of building design, we have widened our Gypframe bespoke product range to provide our customers with ultimate flexibility. Specifying bespoke metal lengths can speed up construction as there is no need to trim to correct length, saving time and waste on site. Bespoke metal is also available for curved walls, with the ability to specify to a required radius.

Look for this icon throughout this section for items available in bespoke size.

Gypframe reference codes and abbreviations
The first two or three digits of a component code refer to the component width, the letters refer to the component type and the last two digits indicate metal thickness or gauge in mm.

<table>
<thead>
<tr>
<th>Key</th>
<th>Gypframe component</th>
<th>Flange dimension mm</th>
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<td>'C' Stud</td>
<td>32 / 34</td>
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<td>I</td>
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<td>AS</td>
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<td>43 (42 flanges), 70, 92 &amp; 146 (41 &amp; 44 flanges)</td>
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<td>FEC</td>
<td>Folded Edge Standard Floor &amp; Ceiling Channel</td>
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<td>DC</td>
<td>Deep Flange Floor &amp; Ceiling Channel</td>
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<tr>
<td>JC</td>
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<td>50 / 70</td>
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<td>A</td>
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For further information on stud design, please see the Gypframe Profile Data Sheet available to download from british-gypsum.com

<table>
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<th>Metal gauge (thickness)</th>
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<tbody>
<tr>
<td>50 = 0.50mm</td>
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<tr>
<td>60 = 0.60mm</td>
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<td>70 = 0.70mm</td>
</tr>
<tr>
<td>80 = 0.80mm</td>
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<tr>
<td>90 = 0.90mm</td>
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<tr>
<td>10 = 1.00mm</td>
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</tbody>
</table>
Gypframe channels

Gypframe Folded Edge Standard Floor & Ceiling Channels

Characteristics
Standard dry wall floor and ceiling channels, featuring a folded edge for improved health and safety when handling suitable for partition heights not exceeding 4200mm.

Application
Used for retaining wall studs at floor and ceiling junctions.

Standards and certification
Conforms to EN 14195

Available in
- 50 FEC 50 Lengths of 3600mm
- 62 FEC 50 Lengths of 3600mm
- 72 FEC 50 Lengths of 3600mm
- 94 FEC 50 Lengths of 3600mm
- 148 FEC 50 Lengths of 3600mm

Gypframe Deep Flange Floor & Ceiling Channels

Characteristics
Floor and ceiling channel for construction of partitions between 4200mm and 8000mm high.

Application
Used for retaining wall studs at floor and ceiling junctions in situations where deflections head details, higher Duty Rating and easier skirting fixings are required.

Standards and certification
Conforms to EN 14195

Available in
- 50 DC 60 Lengths of 3600mm
- 62 DC 60 Lengths of 3600mm
- 72 DC 60 Lengths of 3600mm
- 94 DC 60 Lengths of 3600mm
- 148 DC 60 Lengths of 3600mm

Drawing and dimensions

1. Gypframe Folded Edge Standard Floor & Ceiling Channels

2. Gypframe Deep Flange Floor & Ceiling Channels

3. Drawing and dimensions
Gypframe channels (continued)

Gypframe Extra Deep Flange Floor & Ceiling Channels

**Characteristics**
Floor and ceiling channel for construction of partitions over 8000mm high.

**Application**
Used for retaining wall studs at floor and ceiling junctions in situations where deflections head details, higher Duty Rating and easier skirting fixings are required.

**Standards and certification**
Conforms to EN 14195

**Available in**
- **50 EDC 70**
  - Lengths of 3600mm
- **72 EDC 80**
  - Lengths of 3600mm
- **94 EDC 70**
  - Lengths of 3600mm
- **148 EDC 80**
  - Lengths of 3600mm

Gypframe Curvelyn Channel

**Characteristics**
A patented version of Gypframe Extra Deep Flange Floor & Ceiling Channels.

**Application**
Designed to simplify the construction of curved walls with a minimum radius of 600mm.

**Standards and certification**
Conforms to EN 14195

**Available in**
- **72 EDCL 80**
  - Lengths of 2025mm

---

**Drawing and dimensions**

1. Width: 70mm
2. Width: 70mm
3. Width: 72mm
Gypframe studs

Gypframe ‘C’ Studs

Characteristics

Used as vertical support in wall framing, designed for differing requirements in strength, height, Duty Rating and sound insulation. Includes sight lines for board alignment.

Application

Used to construct frame in drywall system.

Standards and certification

Conforms to EN 14195

Available in

- **48 S 50 ‘C’ Stud**  
  Lengths of 2400, 2700, 3000, 3600mm
- **60 S 50 ‘C’ Stud**  
  Lengths of 3000, 3600mm
- **70 S 50 ‘C’ Stud**  
  Lengths of 2400, 2700, 3000, 3600, 4200mm
- **70 S 60 ‘C’ Stud**  
  Lengths of 3600, 4200mm
- **92 S 50 ‘C’ Stud**  
  Lengths of 3600, 4200mm
- **92 S 60 ‘C’ Stud**  
  Lengths of 4200mm
- **92 S 10 ‘C’ Stud**  
  Lengths of 3600, 4200mm
- **146 S 50 ‘C’ Stud**  
  Lengths of 3000, 3600, 4200mm

---

Drawing and dimensions

- **34mm** Width
- **6.5mm** Height
- **32mm** Width
- **37mm** Height

---
Gypframe studs (continued)

Gypframe ‘T’ Studs

Characteristics
The strongest available stud in the Gypframe range. They allow for greater partition height, without increasing partition width. Structural apertures are also spaced along the spine of the ‘T’ Stud providing easy routing of services in partitions.

Application
Commonly used in ShaftWall, GypLyner iwl, GypWall quiet iwl and the GypWall systems where board fixing is paramount.

Standards and certification
Conforms to EN 14195

Available in
48 I 50 ‘I’ Stud
60 I 50 ‘I’ Stud
60 I 70 ‘I’ Stud
70 I 50 ‘I’ Stud
70 I 70 ‘I’ Stud
92 I 90 ‘I’ Stud
146 I 80 ‘I’ Stud
146 T1 90 Tabbed ‘I’ Stud

Lengths of 2700, 3000mm
Lengths of 2700, 3600mm
Lengths of 3600, 4200mm
Lengths of 3600, 4200mm
Lengths of 3600, 4200mm
Lengths of 3600, 5000, 6000mm
Lengths of 5000, 6000mm
Lengths of 5000, 6000mm

Gypframe AcouStuds

Characteristics
Uniquely shaped studs used for increased acoustic performance. Used to upgrade performance of 43, 70, 92 & 146mm wall systems. Includes sight lines for board alignment, also with wider flange widths increasing board fixing area and strength.

Application
Used to construct frame in drywall system.

Standards and certification
Conforms to EN 14195

Available in
43 AS 50 AcouStud
70 AS 50 AcouStud
92 AS 50 AcouStud
146 AS 50 AcouStud

Lengths of 2395, 2695mm
Lengths of 2400, 2700, 3000, 3600, 4200mm
Lengths of 3600, 4200mm
Lengths of 2700, 3000, 3600mm

*Refers to drawing 7 in the box below.

Drawing and dimensions

[Drawing of Gypframe ‘T’ Stud]
[Drawing of Gypframe AcouStud]
[Drawing of Gypframe AcouStud dimensions]
**GypWall channels and accessories**

**GypWall Rapid dB Plus channels**

- **Characteristics**: Metal channels for GypWall Rapid dB Plus systems.
- **Application**: Designed to be used together to form the GypWall Rapid dB Plus housing partition.
- **Standards and certification**: Conforms to EN 14195

---

**GWR2 Nogging Channel 43mm**

- **Available in**: GWR2
- **Lengths of**: 896mm

**GWR3 Floor & Ceiling Channel (45 C 50)**

- **Available in**: GWR3
- **Lengths of**: 2400mm

---

**Drawing and dimensions**

![GWR2 Nogging Channel diagram](image1)

![GWR3 Floor & Ceiling Channel diagram](image2)
ShaftWall channels and accessories

ShaftWall channels

Characteristics  Metal channels and accessories for ShaftWall systems.

Application  Provides floor, wall, head and retaining support.

Standards and certification  Conforms to EN 14195

60 SC 55 Starter Channel

Available in  60 SC 55  Lengths of 3600mm

70 SC 70 Starter Channel

Available in  70 SC 70  Lengths of 3600, 4200mm

92 SC 90 Starter Channel

Available in  92 SC 90  Lengths of 5000, 6000mm

146 TSC 90 Tabbed Starter Channel

Available in  146 TSC 90  Lengths of 5000, 6000mm

62 JC 70 'J' Channel

Available in  62 JC 70  Lengths of 3600mm

Drawing and dimensions

![60mm](image1)

![70mm](image2)

![92mm](image3)

![146mm](image4)

![62mm](image5)
ShaftWall channels and accessories (continued)

ShaftWall channels and accessories

Characteristics  Metal channels and accessories for ShaftWall systems.

Application  Provides guaranteed floor, wall, head and retaining support.

Standards and certification  Conforms to EN 14195

G102 Retaining Channel
Available in  G102  Lengths of 2400mm. For use with 60mm and 146mm framing.

G105 Retaining Channel
Available in  G105  Lengths of 2400mm. For use with 92mm framing.

G108 Retaining Clips
Available in  G108  100 per box. For use with 92mm framing.

G109 Retaining Clips
Available in  G109  100 per box. For use with 146mm framing.

G110 Retaining Channel
Available in  G110  Lengths of 2400mm. For use with 70mm framing.

Drawing and dimensions

16  15mm  35mm
17  15mm  67mm
18  15mm  44mm
19  16mm  48mm
20  18mm  98mm
21  18mm  102mm
22  18mm  45mm
Gypframe angles and specialist accessories

Gypframe sound insulating bar

Characteristics  Sound insulating metal products.
Application  Gypframe RB1 is designed to optimise acoustic performance in GypWall quiet systems. Gypframe RB2 is used in ceilings to eliminate nail popping.
Standards and certification  Conforms to EN 14195

RB1 Resilient Bar
Available in  RB1
Lengths of 3000mm

Gypframe staggered stud clips

Characteristics  Designed to be used in the system for positioning and securing studs.
Application  Used in the GypWall staggered acoustic partition system.
Standards and certification  Conforms to EN 14295

SC1 Spacer Clip
Available in  SC1
100 per box. For use with 60 / 72 combination.

SC2 Spacer Clip
Available in  SC2
100 per box. For use with 92 / 148 combination.

Drawing and dimensions

(0.45mm gauge)
Gypframe GAB3 Acoustic Brace

**Characteristics**
Specially engineered product to optimise acoustic performance on GypWall audio system.

**Application**
Used in high performance requirement areas such as cinemas.

**Standards and certification**
Conforms to EN 14195

**Available in**
GAB3 Lengths of 459mm, 25 per box

---

Gypframe Security Sheet

**Characteristics**
Engineered sheet to provide attack resistance.

**Application**
For use in cavity of the GypWall secure system.

**Standards and certification**
Conforms to EN 14782

**Available in**
3000 x 1070mm sheets

---

**Drawing and dimensions**

![Drawing of Gypframe GAB3 Acoustic Brace with dimensions: 23mm, 5mm, 5mm dia. hole, 459mm]
**Gypframe angles and specialist accessories (continued)**

### Gypframe board joint support components

**Characteristics**  
Supporting joints in drywall systems.

**Application**  
Used to support horizontal plasterboard joints where a wall is more than one board high and within deflection heads.

**Standards and certification**  
Conforms to EN 14195

<table>
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<th>Description</th>
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<th>Lengths of 2400mm</th>
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<td>GFS1</td>
<td></td>
</tr>
<tr>
<td>GFT1 Fixing ‘T’ (50 x 0.55mm)</td>
<td>GFT1</td>
<td></td>
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</table>

### Gypframe fixing channels

**Characteristics**  
Used for a variety of applications including cross-bracing on twin frame wall systems and fixing of medium to heavyweight fittings.

**Application**  
Gypframe 99 FC 50 Fixing Channel is used for bracing twin frame systems to BS 5234. Service Support Plate is used for installation of plywood within a partition cavity.

**Standards and certification**  
Conforms to EN 14195

<table>
<thead>
<tr>
<th>Description</th>
<th>Available in</th>
<th>Lengths of 2400mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>99 FC 50 Fixing Channel</td>
<td>99 FC 50</td>
<td></td>
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</table>

**Service Support Plate**

Available in Lengths of 130mm, 100 per box

---

### Drawing and dimensions

![Drawing](image-url)

- 25. 70mm
- 26. 50mm
- 27. 9.5mm, 99mm
- 28. 18.6mm, 46mm

*(0.60mm gauge)*
Gypframe angles and specialist accessories (continued)

Gypframe angles

**Characteristics**
Steel angles for use in all drywall systems.

**Application**
Used widely in framed construction to provide support, protection, fixing and additional strength to encasement framing. Gypframe FEA1 Steel Angle has folded edge for improved safety on site.

**Standards and certification**
Conforms to EN 14195

---

**FEA1 Steel Angle (25 x 25 x 0.5mm)**
Available in FEA1
Lengths of 2900mm

**GA2 Steel Angle (25 x 25 x 0.7mm)**
Available in GA2
Lengths of 3200mm

**GA3 Steel Angle (19 x 32 x 0.7mm)**
Available in GA3
Lengths of 3200mm

**GA4 Steel Angle (25 x 50 x 0.7mm)**
Available in GA4
Lengths of 3660mm

**GA5 Internal Fixing Angle (60 x 60 x 0.5mm)**
Available in GA5
Lengths of 3600mm

**GA6 Splayed Angle (85 x 85 x 0.5mm)**
Available in GA6
Lengths of 2400, 3600mm

---

**Drawing and dimensions**

![Images of Gypframe angles and accessories with dimensions and specifications]
**CasoLine MF channels and accessories**

**CasoLine MF ceiling sections and channels**

**Characteristics**
Designed to provide seamless suspended ceilings that can be either flat or curved.

**Application**
Used as part of construction of CasoLine MF systems.

**Standards and certification**
Conforms to EN 14195 (MF5, MF6, MF7, MF7C) and EN 13964 (MF8, MF9)

---

**MF5 Ceiling Section**
Available in MF5
Lengths of 3600mm

**MF6 Perimeter Channel**
Available in MF6
Lengths of 3600mm

**MF7 Primary Support Channel**
Available in MF7
Lengths of 3600mm

**MF7C Curved Support Channel**
Available in MF7C
Lengths of 3600mm

---

1 Bespoke radius available. Minimum order quantity applies.

---

**Drawing and dimensions**

- (0.50mm gauge)
- (0.50mm gauge)
- (0.90mm gauge)
- (0.90mm gauge)
CasoLine MF ceiling accessories

Characteristics
Designed to provide seamless suspended ceilings that can be either flat or curved.

Application
Used as part of construction of CasoLine MF systems.

Standards and certification
Conforms to EN 14195 (MF5, MF6, MF7, MF7C) and EN 13964 (MF8, MF9)

---

MF8 Strap Hanger, 25cm coil
Available in MF8
25mm coil

MF9 Connecting Clip
Available in MF9
2.65mm gauge, 200 per box

MF11 Nut and Bolt
Available in MF11
6 x 12mm bolt, 200 per box

MF12 Soffit Cleat
Available in MF12
1.6mm gauge, 100 per box

---

Drawing and dimensions
**Gypframe Acoustic Hangers**

**Characteristics**
Resilient hangers used in conjunction with the CasoLine MF ceiling system for increased sound insulation.

**Application**
Increased sound insulation in CasoLine MF and timber joist ceiling systems.

**Standards and certification**
Conforms to EN 14195

---

**GAH1 Acoustic Hanger**
Available in **GAH1**
Lengths of 35mm, 100 per box

---

**GAH2 Acoustic Hanger**
Available in **GAH2**
Lengths of 70mm, 100 per box

---

**Drawing and dimensions**

![Diagram of GAH1 Acoustic Hanger](image1)

- 35mm
- 30mm

![Diagram of GAH2 Acoustic Hanger](image2)

- 70mm
- 30mm
- 35mm

![Diagram of GAH1 Acoustic Hanger](image3)

- 35mm

![Diagram of GAH2 Acoustic Hanger](image4)

- 35mm
GypFloor channels and accessories

GypFloor silent floor channels and accessories

Characteristics  
Metal channels for GypFloor systems.

Application  
Providing support for acoustic floor system, these channels come with integral neoprene acoustic isolator.

Standards and certification  
Conforms to EN 14195

<table>
<thead>
<tr>
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<th>Available in</th>
<th>SIF1 Lengths of 2000mm</th>
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</table>

Drawing and dimensions

![Diagram](image-url)

(0.60mm gauge)  
(0.60mm gauge)  
(0.60mm gauge)
Gypframe sound insulating bars

Characteristics  Sound insulating metal products.

Application  Gypframe RB1 is designed to optimise acoustic performance in wall and ceiling systems. Gypframe RB2 is used in ceilings to eliminate nail popping.

Standards and certification  Conforms to EN 14195

RB1 Resilient Bar
Available in  RB1  Lengths of 3000mm

RB2 SureFix Bar
Available in  RB2  Lengths of 3000mm

Drawing and dimensions

(0.45mm gauge)  
(0.50mm gauge)
GypLyner channels and accessories

Characteristics
Metal channels and accessories for GypLyner systems.

Application
Designed to aid the installation of plasterboard linings on masonry walls, concrete, soffits, timber joists and the encasement of steel columns.

Standards and certification
Conforms to EN 14195

---

**GL1 Lining Channel**
Available in GL1
Lengths of 2400, 2700, 3000, 3600mm

**GL2 Bracket (supplied flat)**
Available in GL2
Lengths of 195mm, 100 per box

**GL3 Channel Connector**
Available in GL3
50 per box

**GL5 Timber Connector**
Available in GL5
70mm, 200 per box

**GL6 Timber Connector**
Available in GL6
170mm, 100 per box

---

**Drawing and dimensions**

---
GypLyner channels and accessories (continued)

Characteristics
Metal channels and accessories for GypLyner systems.

Application
Designed to aid the installation of plasterboard linings on masonry walls, concrete, soffits, timber joists and the encasement of steel columns.

Standards and certification
Conforms to EN 14195

GL8 Track
Available in GL8
Lengths of 3600mm

GL9 Bracket (supplied flat)
Available in GL9
Lengths of 295mm

GL10 GypLyner Steel Framing Clips
Available in GL10

GL12 GypLyner Bracket (for ceilings only)
Available in GL12
Lengths of 395mm, 100 per box

Drawing and dimensions
Drilyner channels and accessories

Gypframe G106 Skirting Plate

Characteristics
Specially designed product for use with Gyproc ThermaLine® and 48mm Gyproc ThermaLine® Plus.

Application
Provides fixing for skirtings with laminates.

Available in
G106 Depths of 12.5mm, 100 per box

Standards and certification
Conforms to EN 14195

Drilyner MF channels

MF10 Channel

Available in
MF10 Lengths of 2800mm

Standards and certification
Conforms to EN 14195

Drawing and dimensions

(0.60mm gauge)

(0.50mm gauge)
Boards

Gyproc plasterboards are the ultimate lining solution for today’s buildings, providing high levels of fire, acoustic, thermal, moisture, impact resistance and fixing capability 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.

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
Boards

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, impact resistance and fixing strength. 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, the lining of steel-framed walls in industrial buildings, to the creation of aesthetically inspiring curved structures and the extreme moisture performance of wet rooms.

ACTIVair technology
Though we don’t notice them, impurities, such as Volatile Organic Compounds (VOCs) including formaldehyde, 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. Studies have shown that clean air, 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 formaldehyde emissions into non-harmful inert compounds. Tests show that ACTIVair decomposes 70% of the formaldehyde in a controlled test environment. This clever technology continues to work for over 50 years, and whilst alternative solutions absorb formaldehyde, they don’t decompose them like ACTIVair, risking re-emission at a later date.

= Products with this logo contain ACTIVair technology

Board product index

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<td>Gyproc ThermaLine</td>
<td>P20</td>
<td>Gyproc ThermaLine</td>
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</tbody>
</table>

Section Key

- Denotes additional or enhanced sound performance
- Denotes additional or enhanced moisture performance
- Denotes additional or enhanced fire performance
- Denotes board also available with ACTIVair technology
- Denotes indicative weight kg/m²
- Denotes thermal resistance m²K/W
- Denotes additional or enhanced robust performance
- Denotes additional or enhanced thermal performance
- Denotes additional or enhanced fixing performance
- Denotes tapered edge board
- Denotes square edge board
- Denotes thermal conductivity W/mK
Standard boards

Gyproc WallBoard

Characteristics
Standard board product.

Application
Suitable for most wall and ceiling applications where minimal levels of fire, structural and acoustic performance are specified. Suitable for direct decoration or Thistle plaster finish.

Finishing
**TE** - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**SE** - for plaster application or undecorated applications.

Board colour
- Ivory face paper
- Brown reverse side paper

Board printing
**Face** - screw centre markings ‘x’

**Reverse** - standard and certification

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

Standards and certification
Conforms to EN 520 - Type A

<table>
<thead>
<tr>
<th>Board thickness</th>
<th>KG (kg/m²)</th>
<th>R (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5mm board</td>
<td>6.3</td>
<td>0.05</td>
</tr>
<tr>
<td>12.5mm board</td>
<td>8.0</td>
<td>0.07</td>
</tr>
<tr>
<td>15mm board</td>
<td>9.8</td>
<td>0.08</td>
</tr>
</tbody>
</table>

Thermal conductivity
\[ \lambda = 0.19 \text{W/mK} \]

Gyproc WallBoard 4TE

Characteristics
Standard board product with four tapered edges.

Application
Designed for use in high specification public spaces that feature large wall and ceiling surfaces such as atriums that are subject to strong, direct lighting.

Finishing
**4TE** - with Gyproc jointing materials for taped and filled joints.

Board colour
- Ivory face paper
- Brown reverse side paper

Board printing
**Face** - none

**Reverse** - standard and certification

Standards and certification
Conforms to BS EN 14190

<table>
<thead>
<tr>
<th>Board thickness</th>
<th>KG (kg/m²)</th>
<th>R (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board</td>
<td>8.0</td>
<td>0.07</td>
</tr>
</tbody>
</table>

Available in
12.5mm board
900 x 1800mm TE or SE
1200 x 2400mm TE or SE
1200 x 3600mm TE

Thermal conductivity
\[ \lambda = 0.19 \text{W/mK} \]
Standard boards (continued)

Gyproc HandiBoard

Characteristics
Smaller easy-to-use board with a specially modified liner and controlled suction.

Application
A smaller sized version of standard Gyproc WallBoard that is easier to carry and install. It enables easier fixing to 16” and 24” joist centres for ceiling lining. The board is suitable for direct decoration or a Thistle plaster finish.

Finishing
SE - for plaster application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish.

Board colour
- Ivory face paper
- Brown reverse side paper

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

Standards and certification
Conforms to EN 520 - Type A

<table>
<thead>
<tr>
<th>Board thickness</th>
<th>KG</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5mm board</td>
<td>6.3</td>
<td>0.05</td>
</tr>
<tr>
<td>12.5mm board</td>
<td>8.0</td>
<td>0.07</td>
</tr>
</tbody>
</table>

Available in
9.5mm board 900 x 1220mm SE
12.5mm board 600 x 1220mm SE

Thermal conductivity
\[ \lambda = 0.19 \text{W/mK} \]

Gyproc Plank

Characteristics
A 19mm thick version of Gyproc WallBoard.

Application
It gives increased acoustic performance due to its additional thickness. The board is designed for use in a number of systems including GypFloor silent, GypWall audio and GypWall quiet systems.

Finishing
Not applicable.

Board colour
- Ivory face paper
- Brown reverse side paper

Board printing
Reverse - standard and certification

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

Standards and certification
Conforms to EN 520 - Type A

<table>
<thead>
<tr>
<th>Board thickness</th>
<th>KG</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>19mm board</td>
<td>15</td>
<td>0.10</td>
</tr>
</tbody>
</table>

Available in
19mm board 600 x 2400mm TE or SE

Thermal conductivity
\[ \lambda = 0.19 \text{W/mK} \]
**Performance boards**

**Gyproc WallBoard TEN**

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

**Application**
Suitable for walls and ceilings that are engineered to meet the guidance given in the revised national Building Regulations Approved document E (transmission of sound). This states that 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.

**Finishing**
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**Board colour**
- Ivory face paper
- Brown reverse side paper

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

**Standards and certification**
Conforms to EN 520 - Type D

<table>
<thead>
<tr>
<th>Available in</th>
<th>Thermal conductivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board</td>
<td>$\lambda = 0.19\text{W/mK}$</td>
</tr>
</tbody>
</table>

**Gyproc WallBoard DUPLEX**

**Characteristics**
Gyproc WallBoard backed with a vapour control membrane.

**Application**
Foil backed boards are designed to be used where warm and cold elements of walls and ceilings interact and water vapour control and a plasterboard lining is required in one fixing application, such as in external wall and roof scenarios. This product is only suitable for mechanical fixing.

**Finishing**
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.
SE - for plaster application, Artex texture finish or undercoated applications.

**Board colour**
- Ivory face paper
- Metalised polyester film reverse

**Board printing**
- Face - screw centre marking 'x'
- Edge - product code, EAN number, board thickness x width x length, edge type

**Standards and certification**
Conforms to EN 14190

<table>
<thead>
<tr>
<th>Available in</th>
<th>≥ 12.5mm board</th>
<th>≥ 15mm board</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board</td>
<td>$K_G = 8.0\text{kg/m}^2$, $R = 0.41\text{m}^2\text{K/W}$</td>
<td></td>
</tr>
<tr>
<td>15mm board</td>
<td>$K_G = 9.8\text{kg/m}^2$, $R = 0.42\text{m}^2\text{K/W}$</td>
<td></td>
</tr>
</tbody>
</table>

**Available in**

- 12.5mm board
  - 900 x 1800mm SE
  - 1200 x 2400mm TE or SE
  - 1200 x 2700 / 3000mm TE

- 15mm board
  - 1200 x 2400mm TE

**Thermal conductivity**

- $\lambda = 0.19\text{W/mK}$

1 (including 25mm minimum air space)
Performance boards (continued)

Gyproc Moisture Resistant

Characteristics
Enhanced plasterboard with water repellent additives in the core and a special liner paper, green for easy recognition.

Application
Recommended for use in intermittent moisture applications where additional performance is required such as in kitchen and bathroom walls and ceiling installations. It is also suitable for use in external soffits that are in sheltered positions.

Finishing
**TE** - with Gyproc jointing materials for taped and filled joints.
**SE** - for undecorated applications or as a base for ceramic tiling.

Board colour
- Green face paper
- Green reverse side paper

Board printing
**Face** - screw centre markings ‘x’
**Reverse** - standard and certification
**Edge** - product code, EAN number, board thickness x width x length, edge type

Standards and certification
Conforms to EN 520 - Types A and H1

<table>
<thead>
<tr>
<th>Board Thickness</th>
<th><strong>Kg</strong></th>
<th><strong>R</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board</td>
<td>8.6kg/m²</td>
<td>0.07m²K/W</td>
</tr>
<tr>
<td>15mm board</td>
<td>10.1kg/m²</td>
<td>0.08m²K/W</td>
</tr>
</tbody>
</table>

Available in
12.5mm board
- 1200 x 2400mm **TE** or **SE**
- 1200 x 2700 / 3000 **TE**
15mm board
- 1200 x 2400mm **TE**

Thermal conductivity
\[ \lambda = 0.19 \text{W/mK} \]
Performance boards (continued)

**Gyproc FireLine**

**Characteristics**
Gypsum plasterboard with glass fibre and additional additives to increase the fire protection characteristic with pink paper lining for easy recognition.

**Application**
The additional fire protection properties of Gyproc FireLine above standard board products enable the board to be used in partition, ceiling and steel encasement systems where more stringent fire performance is required such as in domestic separating walls, corridors, garages and steel encasement.

**Finishing**
- **TE** - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.
- **SE** - for plaster application or undecorated applications.

**Board colour**
- Pink face paper
- Brown reverse side paper

**Board printing**
- **Face** - screw centre markings ‘x’
- **Reverse** - standard and certification
- **Edge** - product code, EAN number, board thickness x width x length, edge type

**Standards and certification**
Conforms to EN 520 - Type F

<table>
<thead>
<tr>
<th>Board type</th>
<th>KG (kg/m²)</th>
<th>R (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board</td>
<td>9.8</td>
<td>0.05</td>
</tr>
<tr>
<td>15mm board</td>
<td>11.7</td>
<td>0.06</td>
</tr>
</tbody>
</table>

**Available in**
- **12.5mm board**
  - 900 x 1800mm **TE** or **SE**
  - 1200 x 2400 **TE** or **SE**
  - 1200 x 2700 / 3000 **TE**
- **15mm board**
  - 900 x 1800mm **TE**
  - 1200 x 2400 **TE** or **SE**
  - 1200 x 2700 / 3000 **TE**

**Thermal conductivity**
\( \lambda = 0.24 \text{W/mK} \)

---

**Gyproc FireLine DUPLEX**

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

**Application**
Gyproc FireLine board backed with a vapour control membrane that are designed to be used where warm and cold elements of walls and ceilings interact. Such as in external wall and roof scenarios. This product is only suitable for mechanical fixing.

**Finishing**
- **TE** - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**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

**Standards and certification**
Conforms to EN 14190

<table>
<thead>
<tr>
<th>Board type</th>
<th>KG (kg/m²)</th>
<th>R (m²K/W)</th>
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<tbody>
<tr>
<td>12.5mm board</td>
<td>9.8</td>
<td>0.39</td>
</tr>
</tbody>
</table>

**Available in**
- **12.5mm board**
  - 1200 x 2400mm **TE**

**Thermal conductivity**
\( \lambda = 0.24 \text{W/mK} \)

---

1 (including 25mm minimum air space)
Performance boards (continued)

**Gyproc FireLine MR**

**Characteristics**
Gyproc FireLine with water repellent additives in the core.

**Application**
A Gyproc FireLine board with the added moisture resistance performance enabling the board to be used in circumstances where both addition fire and moisture performance are required, such as in integral garages and sheltered areas of soffit and steel encasements.

**Finishing**
- TE - with Gyproc jointing materials for taped and filled joints.

**Board colour**
- Face - Pink face paper
- Reverse - Pink reverse side paper

**Board printing**
- Face - screw centre markings 'x'
- Reverse - standard and certification

**Standards and certification**
Conforms to EN 520 - Types F and H1

**12.5mm board**
- $K = 9.8$ $\text{kg/m}^2$
- $R = 0.05$ $\text{mK/W}$

**15mm board**
- $K = 11.7$ $\text{kg/m}^2$
- $R = 0.06$ $\text{mK/W}$

**Available in**
- 12.5mm board 1200 x 3000mm TE
- 15mm board 1200 x 3000mm TE

**Thermal conductivity**
$\lambda = 0.24$ $\text{W/mK}$

**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**
- Reverse - Green face paper
- Reverse - Green reverse side paper

**Board printing**
- Reverse - standard and certification

**Standards and certification**
Conforms to EN 520 - Types D, F and H1

**19mm board**
- $K = 16$ $\text{kg/m}^2$
- $R = 0.08$ $\text{mK/W}$

**Available in**
- 19mm board 598 x 3000mm SE

**Thermal conductivity**
$\lambda = 0.24$ $\text{W/mK}$
**Gyproc SoundBloc**

**Characteristics**
Gypsum plasterboard with a higher density noise insulating core and a blue paper face for easy recognition.

**Application**
The higher density core design of this board enables the wall, partition and ceiling systems to provide greater sound insulation performance levels over standard products by reducing the transmission of sound between rooms.

**Finishing**
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**Board colour**
- Blue face paper
- Brown reverse side paper

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

**Standards and certification**
Conforms to EN 520 - Type D

<table>
<thead>
<tr>
<th>Board Thickness</th>
<th>Mass Density (kg/m²)</th>
<th>Thermal Transmittance (m²K/W)</th>
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<tbody>
<tr>
<td>12.5mm board</td>
<td>10.6</td>
<td>0.05</td>
</tr>
<tr>
<td>15mm board</td>
<td>12.6</td>
<td>0.06</td>
</tr>
</tbody>
</table>

**Available in**
- 12.5mm board: 1200 x 2400 / 2700 / 3000mm TE
- 15mm board: 1200 x 2400 / 2700 / 3000mm TE

**Thermal conductivity**
- 0.25W/mK

---

**Gyproc SoundBloc F**

**Characteristics**
Gypsum plasterboard with a duel performance higher density noise insulating and fire performance core.

**Application**
A gypsum plasterboard designed for use in British Gypsum’s wall and partition systems where both additional levels of fire and acoustic performance are required in both public and private sector buildings such as schools, hospitals and offices.

**Finishing**
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**Board colour**
- Blue face paper
- Pink reverse side paper

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

**Standards and certification**
Conforms to EN 520 - Types D and F

<table>
<thead>
<tr>
<th>Board Thickness</th>
<th>Mass Density (kg/m²)</th>
<th>Thermal Transmittance (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15mm board</td>
<td>13.5</td>
<td>0.06</td>
</tr>
</tbody>
</table>

**Available in**
- 15mm board: 1200 x 2400 / 2700 / 3000mm TE

**Thermal conductivity**
- 0.25W/mK
Performance boards (continued)

## Gyproc SoundBloc MR

### Characteristics
Gypsum plasterboard with a dual performance higher density noise insulating and water repellent core with special lining paper.

### Application
The higher density core of this board with the added moisture resistance performance enables the wall and partition systems to provide greater sound insulation and moisture performance levels over standard products such as in residential kitchen and bathroom walls.

### Finishing
- TE - with Gyproc jointing materials for taped and filled joints.

### Board colour
- Blue face paper
- Green reverse side paper

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

### Standards and certification
Conforms to EN 520 - Types D and H1

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Density (kg/m²)</th>
<th>U-value (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board</td>
<td>10.6</td>
<td>0.05</td>
</tr>
<tr>
<td>15mm board</td>
<td>12.6</td>
<td>0.06</td>
</tr>
</tbody>
</table>

### Available in
- 12.5mm board: 1200 x 2400 / 2700mm TE
- 15mm board: 1200 x 2400 / 2700mm TE

### Thermal conductivity
\[ \lambda = 0.25 \text{W/mK} \]

## Gyproc SoundBloc RAPid

### Characteristics
Gypsum plasterboard with a higher density noise insulating core in a special dimensional configuration for housing applications.

### Application
A gypsum plasterboard designed for use in the GypWall rapid dB Plus system. It is quick to erect as an internal wall lining system for housing application. The 1800mm length board is specifically design to minimise on-site manual handling issues for ceiling installations.

### Finishing
- TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

### Board colour
- Blue face paper
- Brown reverse side paper

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

### Standards and certification
Conforms to EN 520 - Type D

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Density (kg/m²)</th>
<th>U-value (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15mm board</td>
<td>12.6</td>
<td>0.06</td>
</tr>
</tbody>
</table>

### Available in
- 15mm board: 900 x 1800 / 2400 / 2700mm TE

### Thermal conductivity
\[ \lambda = 0.25 \text{W/mK} \]
Performance boards (continued)

**Gyproc SoundBloc RAPID MR**

**Characteristics**  
Gypsum plasterboard with a dual performance higher density noise insulating and water repellent core. It has a special lining paper in a specific dimensional configuration for housing applications.

**Application**  
Gypsum noise insulating plasterboard designed for use in the GypWall rapid dB Plus system where additional moisture performance is required (kitchens and bathrooms walls and ceilings). It is designed for quick installation in new build housing applications.

**Finishing**  
**TE** - with Gyproc jointing materials for taped and filled joints.

**Board colour**  
- Blue face paper  
- Green reverse side paper

**Board printing**  
**Face** - screw centre markings ‘x’  
**Reverse** - standard and certification

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

**Standards and certification**  
Conforms to EN 520 - Types D and H1

**Available in**  
15mm board  
900 x 2400mm **TE**

**Thermal conductivity**  
0.25W/mK

**Gyproc DuraLine**

**Characteristics**  
Gypsum plasterboard with a higher density noise insulating, fire performance and impact performance core.

**Application**  
A gypsum board designed to provide enhanced sound, fire and impact resistance in the British Gypsum GypWall robust system. The system provides a severe duty rating in a single board system application. Gyproc DuraLine is conventionally used in schools, hospitals and in heavy use areas that can be prone to impact damage.

**Finishing**  
**TE** - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**Board colour**  
- Ivory face paper  
- Brown reverse side paper

**Board printing**  
**Face** - screw centre markings ‘x’  
**Reverse** - standard and certification

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

**Standards and certification**  
Conforms to EN 520 - Types D, F, I and R

**Available in**  
15mm board  
1200 x 2400 / 3000mm **TE**

**Thermal conductivity**  
0.25W/mK
Performance boards (continued)

Gyproc DuraLine MR

**Characteristics**
Gypsum plasterboard with a higher density noise insulating, fire performance, impact performance and moisture resistant core.

**Application**
A gypsum board designed to provide enhanced sound, fire, moisture and impact resistance in the British Gypsum GypWall robust system. The system provides a severe duty rating in a single board system application. DuraLine is conventionally used in schools, hospitals and in heavy use areas that can be prone to impact damage.

**Finishing**
TE - with Gyproc jointing materials for taped and filled joints.

**Board colour**
- Green face paper
- Green reverse side paper

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

**Standards and certification**
Conforms to EN 520 - Types D, F, I, R and H1

**Available in**
- **15mm board**
  - 1200 x 2400 / 3000mm TE

**Thermal conductivity**
- \( \lambda = 0.25 \text{W/mK} \)
Performance boards (continued)

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
Designed to be used in both refurbishment and new build for walls, ceilings and reveals where a basic level of thermal insulation is required to reduce heat loss from buildings.

Finishing
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

Board colour
☐ - Ivory face paper  ☐ - White coloured expanded polystyrene

Board printing
Face - screw centre markings 'x'
Edge - product code, EAN number, board thickness x width x length, edge type

Standards and certification
Conforms to EN 13950

22mm board
\[ K_c = 6.62\text{kg/m}^2 \quad R = 0.35\text{m}^2\text{K/W} \]

30mm board
\[ K_c = 6.67\text{kg/m}^2 \quad R = 0.55\text{m}^2\text{K/W} \]

40mm board
\[ K_c = 6.85\text{kg/m}^2 \quad R = 0.80\text{m}^2\text{K/W} \]

Available in
22mm board 1200 x 2400mm TE
30mm board 1200 x 2400mm TE
40mm board 1200 x 2400mm TE

Thermal conductivity
\[ \lambda \quad \text{Gyproc WallBoard} = 0.19\text{W/mK} \]
\[ \lambda \quad \text{Expanded polystyrene within Gyproc ThermaLine basic} = 0.040\text{W/mK} \]
Performance boards (continued)

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
Designed to be used in both refurbishment and new build for walls, ceilings and reveals where a medium level of thermal insulation is required to reduce heat loss from buildings.

Finishing
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

Board colour
- Ivory face paper
- Orange coloured extruded polystyrene

Board printing
Face - screw centre markings 'x'
Edge - product code, EAN number, board thickness x width x length, edge type

Standards and certification
Conforms to EN 13950

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Mass density (kg/m²)</th>
<th>Thermal resistance (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>27mm board</td>
<td>7.00</td>
<td>0.54</td>
</tr>
<tr>
<td>35mm board</td>
<td>7.11</td>
<td>0.79</td>
</tr>
<tr>
<td>40mm board</td>
<td>7.23</td>
<td>0.94</td>
</tr>
<tr>
<td>48mm board</td>
<td>8.98</td>
<td>1.10</td>
</tr>
</tbody>
</table>

Available in
- 27mm board 1200 x 2400mm TE
- 35mm board 1200 x 2400mm TE
- 40mm board 1200 x 2400mm TE
- 48mm board 1200 x 2400mm TE

Thermal conductivity
- Gyproc WallBoard = 0.19W/mK
- Extruded polystyrene within Gyproc ThermaLine plus = 0.033W/mK

1 Faced with 12.5mm Gyproc WallBoard.
Performance boards (continued)

Gyproc ThermaLine PIR

Characteristics

12.5mm Gyproc WallBoard bonded to CFC and HCFC-free, meaning zero ODP (Ozone Depletion Potential), high performance polyisocyanurate foam insulant with two integral vapour control layers to reduce the risk of condensation.

Application

Designed to be used in both refurbishment and new build for walls, ceiling, room in the roof and window reveals where a high level of cost effective thermal insulation is required to reduce heat loss from buildings as part of our British Gypsum BBA approved systems.

Finishing

TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

Board colour

- Ivory face paper
- Backed with yellow polyisocyanurate foam with ivory paper coating

Board printing

Face - screw centre markings 'x'

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

Standards and certification

Conforms to EN 13950

<table>
<thead>
<tr>
<th>Board thickness</th>
<th>KG (kg/m²)</th>
<th>R (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>38mm board</td>
<td>9.28</td>
<td>1.15</td>
</tr>
<tr>
<td>53mm board</td>
<td>9.79</td>
<td>1.15</td>
</tr>
<tr>
<td>63mm board</td>
<td>10.11</td>
<td>1.15</td>
</tr>
<tr>
<td>78mm board</td>
<td>10.60</td>
<td>1.15</td>
</tr>
<tr>
<td>93mm board</td>
<td>11.05</td>
<td>1.15</td>
</tr>
</tbody>
</table>

Available in

- 38mm board 1200 x 2400mm TE
- 53mm board 1200 x 2400mm TE
- 63mm board 1200 x 2400mm TE
- 78mm board 1200 x 2400mm TE
- 93mm board 1200 x 2400mm TE

Thermal conductivity

- Gyproc WallBoard = 0.19W/mK
- Polyisocyanurate foam within Gyproc ThermaLine PIR = 0.022W/mK
Performance boards (continued)

Gyproc ThermaLine SUPER

Characteristics

9.5mm Gyproc WallBoard bonded to CFC and HCFC–free, meaning zero ODP (Ozone Depletion Potential), high performance phenolic foam insulant with an integral vapour control layer to reduce the risk of condensation.

Application

Designed to be used in both refurbishment and new build for walls, ceilings where a high level of thermal insulation is required to reduce heat loss from buildings as part of our British Gypsum BBA approved systems.

Finishing

TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

Board colour

- Ivory face paper
- Brown coloured phenolic foam

Board printing

Face - screw centre markings 'x'
Edge - product code, EAN number, board thickness x width x length, edge type

Standards and certification

Conforms to EN 13950

<table>
<thead>
<tr>
<th>Board thickness (mm)</th>
<th>KG (kg/m²)</th>
<th>R (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>8.10</td>
<td>1.97</td>
</tr>
<tr>
<td>60</td>
<td>8.52</td>
<td>2.56</td>
</tr>
<tr>
<td>70</td>
<td>8.86</td>
<td>3.06</td>
</tr>
<tr>
<td>80</td>
<td>9.24</td>
<td>3.56</td>
</tr>
<tr>
<td>90</td>
<td>9.61</td>
<td>4.06</td>
</tr>
</tbody>
</table>

Available in

- 50mm board: 1200 x 2400mm TE
- 60mm board: 1200 x 2400mm TE
- 70mm board: 1200 x 2400mm TE
- 80mm board: 1200 x 2400mm TE
- 90mm board: 1200 x 2400mm TE

Thermal conductivity

- WallBoard = 0.19W/mK
- Phenolic foam within Gyproc ThermaLine SUPER (50mm) = 0.021W/mK
- Phenolic foam within Gyproc ThermaLine SUPER (other than 50mm) = 0.020W/mK
Specialist boards

**Glasroc H Tilebacker**

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

**Application**
Glasroc H Tilebacker 6mm and 12.5mm performance boards with mould resistance additives offer the full solution for floor and wall wet area applications for use kitchens and bathroom. It comes with a pre-primed surface for direct tiling. The 6mm board has the ability to create curved wall finishes.

**Finishing**
SE - 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 BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster (in conjunction with Thistle Bond-It).

**Board colour**
- Yellow face
- White reverse side

**Board printing**
- Face - none
- Reverse - board thickness, product name
- Edge - none

**Standards and certification**
Conforms to EN 15283-1 and Types GM - H1

<table>
<thead>
<tr>
<th>Thickness</th>
<th>KG</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>6mm board</td>
<td>6.0kg/m²</td>
<td>0.02 m²K/W</td>
</tr>
<tr>
<td>12.5mm board</td>
<td>10.6kg/m²</td>
<td>0.04 m²K/W</td>
</tr>
</tbody>
</table>

**Available in**
- 6mm board: 1200 x 900 / 2400mm SE
- 12.5mm board: 1200 x 900 / 2400 / 2700 / 3000mm SE

**Thermal conductivity**
\[ \lambda = 0.30 W/mK \]
Specialist boards (continued)

**Glasroc F Multiboard**

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

**Application**
Suitable for constructing all forms of partitions and ceilings, 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. The 6mm board has the ability to create curved wall finishes.

**Finishing**
**SE** - the exceptionally smooth surface enables Glasroc F Multiboard to be left unfinished or can be painted or papered directly. Alternatively for non semi-exposed situations finish with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**Board colour**
- White face
- White reverse side

**Board printing**
- Face - none
- Reverse - board thickness, product name
- Edge - none

**Standards and certification**
Conforms to EN 15283-1 and Types GM - F (6mm GM-F and H1)

<table>
<thead>
<tr>
<th>Board Thickness</th>
<th>Density (kg/m²)</th>
<th>Thermal Resistance (m²K/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6mm board</td>
<td>6.0</td>
<td>0.02</td>
</tr>
<tr>
<td>10mm board</td>
<td>8.5</td>
<td>0.03</td>
</tr>
<tr>
<td>12.5mm board</td>
<td>10.6</td>
<td>0.04</td>
</tr>
</tbody>
</table>

**Available in**
- 6mm board: 1200 x 2400 / 3000mm SE
- 10mm board: 1200 x 2400 / 2700 / 3000mm SE
- 12.5mm board: 1200 x 2400 / 2700 / 3000mm SE

**Thermal conductivity**
\[ \lambda = 0.30 \text{W/mK} \]
**Glasroc F Firecase**

**Characteristics**
Highly versatile, Euroclass A1 and Class 0, non-combustible glass-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 GypLynser Incase system, achieving up to 180 minutes fire protection.

**Finishing**
**SE** - the exceptionally smooth surface for direct decoration or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster.

**Board colour**
- White face
- White reverse side

**Board printing**
- Face - none
- Reverse - board thickness, product name
- Edge - none

**Standards and certification**
Conforms to EN 15283-1 and Types GM - F and H1
BBA approved (No 93/2935)

<table>
<thead>
<tr>
<th>Board thickness</th>
<th>KG</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>15mm board</td>
<td>12.8kg/m²</td>
<td>0.05m²K/W</td>
</tr>
<tr>
<td>20mm board</td>
<td>17.0kg/m²</td>
<td>0.07m²K/W</td>
</tr>
<tr>
<td>25mm board</td>
<td>21.3kg/m²</td>
<td>0.08m²K/W</td>
</tr>
<tr>
<td>30mm board</td>
<td>25.5kg/m²</td>
<td>0.10m²K/W</td>
</tr>
</tbody>
</table>

**Available in**
- 15mm board 1200 x 2400mm SE
- 20mm board 1200 x 2000mm SE
- 25mm board 1200 x 2000mm SE
- 30mm board 1200 x 2000mm SE

**Thermal conductivity**
\[\lambda = 0.30 \text{W/mK}\]
Specialist boards (continued)

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 the GypWall EXTREME, offering a British Gypsum system with increased rigidity and durability, high levels of sound insulation and excellent fixing strength. Used in off-site manufacture and high traffic areas where robust characteristics and/or fixing strength are required.

Finishing
TE - with Gyproc jointing materials for taped and filled joints or application of Thistle BoardFinish, Thistle MultiFinish or ThistlePro DuraFinish plaster. Rigidur H needs to be treated with diluted Thistle GypPrime prior to skimming to control suction.

Board colour
- Beige face
- Beige reverse side

Board printing
Face - none
Reverse - product name, board thickness and standards
Edge - none

Standards and certification
Conforms to EN 15283-2 - Types GF

12.5mm board
\[ K_{G} = 15.0 \text{kg/m}^2 \quad R = 0.06 \text{m}^2\text{K/W} \]

15mm board
\[ K_{G} = 18.0 \text{kg/m}^2 \quad R = 0.08 \text{m}^2\text{K/W} \]

Available in
12.5mm board
1200 x 2400 / 2800 / 3000mm TE

15mm board
1200 x 2400 / 2800 / 3000mm TE

Thermal conductivity
\[ \lambda = 0.20 \text{W/mK} \]
Fixings

An essential part of the British Gypsum systems, our fixings are designed for optimum strength and reliability

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
Fixings

Our range includes standard screws engineered for board-to-metal, board-to-timber and metal-to-metal applications. In addition the range is complemented with high performance specialist screws such as Rigidur Screws, Glasroc F Firecase Screws, Nailable Plugs and GypFloor SIF5 Floor Screws, each designed for a specific system.

To qualify for the British Gypsum SpecSure® lifetime system warranty, systems must comprise of genuine British Gypsum components. Our fixing products offer guaranteed compatibility as they have been rigorously tested in our systems and conform to quality standard EN14566.

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<td>Rigidur Screws</td>
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<tr>
<td>British Gypsum Collated Drywall Screws</td>
<td>Glassroc F Firecase Screws</td>
</tr>
<tr>
<td>British Gypsum Jack-Point Screws</td>
<td>Nailable Plugs</td>
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<td></td>
<td>GypFloor SIF5 Floor Screws</td>
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<td>Gypframe MF11 Nut and Bolt</td>
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<td>Gypframe GL11 GypLyner Anchors</td>
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<tr>
<td>British Gypsum Wafer Head Jack-Point Screws</td>
<td>P03</td>
</tr>
</tbody>
</table>

Board-to-metal fixings, including board-to-timber fixings

British Gypsum Drywall Screws

Characteristics
Corrosion resistant self-tapping steel screws with countersunk cross-heads. Supplied with screwdriver bits.

Application
Designed for fixing plasterboard to timber or Gypframe metal components less than 0.8mm thick (Gypframe 'T' Stud less than 0.6mm thick). The length of screw selected for a given boarding configuration should be sufficient to give a minimum 25mm penetration into timber or 10mm penetration into Gypframe metal.

Standard and certification
Conforms to EN 14566

Available in
Phosphate coated
25, 35, 40, 45, 50, 55, 60, 65, 75, 80, 90, 105, 120mm

British Gypsum 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
Designed for fixing plasterboard to timber or Gypframe 'C' Studs and associated framing less than 0.8mm thick (Gypframe 'T' Stud less than 0.6mm thick). The length of screw selected for a given boarding configuration should be sufficient to give a minimum 25mm penetration into timber or 10mm penetration into Gypframe metal.

Standard and certification
Conforms to EN 14566

Available in
25, 35, 40, 45, 50mm
Fixings (continued)

British Gypsum Jack-Point Screws

Characteristics: Corrosion resistant, self-tapping zinc plated steel screws with countersunk cross-heads. Supplied with screwdriver bits.

Application: Designed for fixing plasterboard to Gypframe framing 0.8mm thick or greater (Gypframe 'I' Stud 0.6mm thick or greater). The length of screw selected for a given boarding configuration should be sufficient to give a minimum 10mm penetration into Gypframe metal.

Standard and certification: Conforms to EN 14566

Available in: 25, 35, 41, 60mm

Metal-to-metal fixings

British Gypsum Wafer Head Drywall Screws

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

Application: Designed for Gypframe metal-to-metal fixing less than 0.8mm thick (Gypframe 'I' Stud framing less than 0.6mm thick). Designed for minimum disruption of the plasterboard lining.

Standard and certification: Conforms to EN 14566

Available in: 13mm

British Gypsum Wafer Head Jack-Point Screws

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

Application: Designed for Gypframe metal-to-metal fixing 0.8mm thick or greater (Gypframe 'I' Stud framing 0.6mm thick or greater).

Standard and certification: Conforms to EN 14566

Available in: 13mm
Fixings (continued)

Specialist fixings

Rigidur Screws

Characteristics
Corrosion resistant, self-tapping zinc plated steel screws with countersunk cross-heads. Supplied with screwdriver bits.

Application
Suitable for fixing Rigidur hboard to Gypframe metal framing sections less than 0.8mm thick (not suitable for Gypframe 'T' Studs). Also suitable for fixing to timber supports.

Standard and certification
Conforms to EN 14566

Available in
30, 40mm

Glasroc F FIRECASE Screws

Characteristics
Corrosion resistant self-tapping zinc plated steel screws with countersunk cross-heads. Supplied with screwdriver bits. Feature unique head design that countersinks itself into the board allowing easy fixing and finishing.

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

Standard and certification
Conforms to EN 14566

Available in
40, 50, 58, 70mm

British Gypsum 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 on DriLyner TL, SI and RF systems.

Available in
60, 80, 100, 110, 120, 135mm

GypFloor 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.

Standard and certification
Conforms to EN 14566

Available in
55mm
Fixings (continued)

Gypframe fixings

Gypframe MF11 Nut and Bolt

Characteristics  Designed for securing Gypframe MF8 Strap Hanger to Gypframe MF12 Soffit Cleat.
Application     For use in the CasoLine™ ceiling system.
Available in    6 x 12mm bolt

Gypframe GL11 Gyplyner 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 Gypframe GL2, GL9 or GL12 to concrete soffits on the Gyplyner® UNIVERSAL systems.
Standard and certification  Conforms to EN 14566
Available in    50mm

Ceiling fixings

Rigitone Screws

Characteristics  A black phosphate treated quick-fit screw.
Application     Specifically designed to provide optimum performance with Rigitone boards.
Available in    3.5 x 30mm
Gyproc plasterboard accessories

Important to all British Gypsum systems is our full range of finishing products. This range provides everything needed to complete the wall lining, partition, floor and ceiling systems, regardless of the size and complexity of the project specification.

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
Gyproc plasterboard accessories

Our jointing compounds, ready mixes and adhesives are designed to give the maximum efficiency on-site with unique workability for consistent performance. Tapes and beads give stability and reinforcement, whereas the primers and sealers for board treatment give excellent surfaces for decoration. Add to this our range of trims and you will see that every product has been specially designed to provide the perfect balance of durability and productivity on-site.

To qualify for the British Gypsum SpecSure® lifetime system warranty, systems must comprise of only genuine British Gypsum components. Our finishing products offer guaranteed system compatibility and reliable performance.

All our systems are covered by SpecSure® when using genuine British Gypsum and Isover products

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## Gyproc jointing materials

### Gyproc Joint Filler

**Characteristics**
A gypsum based setting material for bulk and secondary filling of plasterboard joints.

**Application**
Used in stages 1 and 2 of the traditional 3-stage jointing process. Typical coverage needed for 100m² is approx. 25kgs.

**Standards and certification**
Conforms to EN 13963

**Available in**
12.5kg bags

### Gyproc QuickSand Joint Cement

**Characteristics**
An air-drying powdered jointing material, designed for the finishing stage over Gyproc Joint Filler, or for all application stages with mechanical jointing tools.

**Application**
Used in stage 3 predominantly but can also be used in stages 1 and 2 of the traditional 3-stage jointing process. Typical coverage needed for 100m² is approx. 35kgs.

**Standards and certification**
Conforms to EN 13963

**Available in**
22.5kg bags
Gyproc jointing materials (continued)

Gyproc ProMix lite Joint Cement

Characteristics
A ready-mixed air-drying jointing product, which is lightweight and compatible with the majority of airless spraying equipment. It has excellent workability, low shrinkage and is easy to sand.

Application
Suitable for the finishing stage over Gyproc Joint Filler, or for all stages with mechanical jointing tools, of the traditional 3-stage jointing process. Typical coverage needed for 100m² is approx. 34 litres.

Standards and certification
Conforms to EN 13963.

Available in
17 litre tubs

Gyproc Ready Mix Joint Cement

Characteristics
An air-drying, ready-mixed jointing material designed for the finishing stage over Gyproc Joint Filler, or for all application stages with mechanical jointing tools.

Application
Suitable for the finishing stage when hand applied, or for all stages with mechanical jointing tools, of the traditional 3-stage jointing process. Typical coverage needed for 100m² is approx. 30 - 36 litres.

Standards and certification
Conforms to EN 13963.

Available in
12 litre tubs

Gyproc EasiFill

Characteristics
A combined setting and air-drying, gypsum based material for both bulk filling and finishing of joints. High coverage rates and minimal drying shrinkage allows application in 2 coats.

Application
Suitable for both stages of a 2-stage method of finishing. Working time 60 minutes and second coat can be applied after 140 minutes. Typical coverage needed for 100m² is approx. 40kgs.

Standards and certification
Conforms to EN 13963.

Available in
10kg bags
Gyproc jointing materials (continued)

**Gyproc Drywall Primer**

**Characteristics**
A general purpose plasterboard primer, providing an ideal surface for decoration for most paints and wall coverings.

**Application**
Applied directly to plasterboard after tape and jointing process with brush or roller. Typical coverage per 100m² is approx. 9 litres (1 coat).

**Available in**
10 litre tubs

**Gyproc Drywall Sealer**

**Characteristics**
A specially formulated sealer providing vapour control and a superior finish. Suitable for decoration with most paints and wall coverings.

**Application**
Single coat prevents board surface from steam stripping. Two coats provide a more superior, durable finish. Applied directly to board after tape and jointing process with a brush or roller. Typical coverage per 100m² is approx. 15 litres (2 coats).

**Available in**
10 litre tubs

**Gyproc Corner Tape**

**Characteristics**
A paper tape bonded to two corrosion resistant steel strips. This high performance, low friction paper gives a crisp, perfect straight edge, whilst reducing friction burn during application.

**Application**
Ideal for reinforcement of internal and external angles in plasterboard construction. Also suitable for angles that are not 90°.

**Available in**
30m rolls

**Gyproc Joint Tape**

**Characteristics**
A paper tape designed for reinforcement of flat joints or internal angles.

**Application**
Applied manually or with mechanical jointing systems, this tape has a centre crease, chamfered edges and spark perforations. Typical coverage per 100m² is approx. 1 roll.

**Standards and certification**
Conforms to EN 13963.

**Available in**
150m rolls
Gyproc jointing materials (continued)

Gyproc Habito Corners

Characteristics
Flexible hinged tape constructed from a laminated co-polymer core for high durability and easy application.

Application
For reinforcing internal and external angles in plasterboard construction, suitable for both skim finished and jointed systems.

Available in
30m rolls

Gyproc AquaBead

Characteristics
Water activated adhesive corner bead constructed from a laminated co-polymer core for high durability and easy application.

Application
For reinforcing external 90°C angles in taped and jointed plasterboard constructions. Ideal for high traffic areas.

Available in
2500, 2700 and 3000mm lengths

Gyproc adhesives and sealants

Gyproc DriWall Adhesive

Characteristics
A general purpose gypsum based adhesive for low, medium or high suction backgrounds.

Application
For use in DriLyner systems to apply board to blockwork walls.

Standards and certification
Conforms to EN 14496.

Available in
25kg bags
Gyproc Soundcoat Plus

Characteristics
Gypsum-based parget coat to improve the thermal and acoustic performance of masonry walls by minimising air leakage (either through cracks or block permeability).

Application
Designed for application on masonry, party or external walls. Used in Robust Detail wal 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. Typical coverage per 100m² is approx. 500kgs.

Standards and certification
Conforms to EN13279-1.

Available in
25kg bags

Gyproc Sealant

Characteristics
An acrylic sealant and adhesive in handily disposable foil packs. Used for sealing potential air gaps in systems to maintain optimum acoustic performance and as an adhesive for directly fixing plasterboards.

Application
Applied to any system to seal gaps this is also used for fixing plasterboards in DriLyner™ system and Gyproc ThermaLine laminates in the DriLyner™ system.

Standards and certification
Conforms to EN15651-1.

Available in
600ml packs

Gyproc FireStrip

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

Application
Designed to use in deflection detail with GypWall, ShaftWall and FireWall systems.

Available in
3600mm lengths, 5 per box
## Gyproc beads

### Gyproc Drywall Metal Angle Bead
- **Characteristics**: Perforated, galvanised steel angle bead, designed as part of the jointing systems.
- **Application**: Solid reinforcement bead, suitable for reinforcing of plasterboard to a 90° angle.
- **Available in**: 2400mm and 3000mm lengths of 25mm x 25mm bead

### 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 plasterboard edges and to form a defined edge commonly used around window reveals.
- **Available in**: 2400mm and 3000mm lengths of 12.5mm channel
  3000mm lengths of 15mm channel

### Gyproc Drywall Archbead
- **Characteristics**: Extruded uPVC bead. This special design allows for curving around arches.
- **Application**: Solid reinforcement around arches and reveals down to 250mm radius.
- **Available in**: 3000mm lengths of 25mm x 25mm bead

### 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 plasterboard edges and to form a defined edge commonly used around window reveals.
- **Available in**: 3000mm lengths of 12.5mm channel

### 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 within the building structure.
- **Available in**: 3048mm, 47mm wide
Thistle plasters and plaster accessories

The preferred choice for generations of plasterers. Thistle plasters offer a full range of specific and multi-purpose solutions for all types of internal linings and backgrounds.

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
Thistle plasters and plaster accessories

Introduction

Thistle plaster products are designed to suit either machine or hand applications. Their consistent performance, workability and reliability is assured thanks to our exacting manufacturing standards, enabling maximum productivity and cutting the product wastage on site. Thistle plasters qualify as part of the British Gypsum SpecSure® lifetime warranty on system performance.

Backed up with a full range of accessories, Thistle plasters produce a high quality, tough and durable surface. They can be used as part of a two-coat system or as a skim finish to plasterboard. Thistle plasters meet all your demands for aesthetic, low maintenance internal surface finish. Ideal for a range of standard and specialist applications.

ACTIVair technology

Though we don’t notice them, impurities, such as Volatile Organic Compounds (VOCs) including formaldehyde, 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. Studies have shown that clean air, can speed up patient recovery in hospitals, reduce absence at work, and increase pupils’ concentration at school.

ACTIVair, contained in ThistlePro PureFinish, is our latest technology designed specifically to convert formaldehyde emissions into non-harmful inert compounds. Tests show that ACTIVair decomposes up to 70% of the formaldehyde in a controlled test environment. This clever technology continues to work for over 50 years, and whilst alternative solutions absorb formaldehyde, they don’t decompose them like ACTIVair, risking re-emission at a later date.\(^{1}\)

\(^{1}\) Formaldehyde reduction is based on experimental data following ISO16000-23 standards from 0.4m² to 1.4m² installed/m³ room. Lifetime is calculated assuming linear performance with indoor formaldehyde of 25µg/m³ covering ceiling, wall or combined configurations.

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Contact us:
0115 945 6123  bgtechnical.enquiries@bpb.com
**Thistle BondingCoat**

**Characteristics**
Ideal base coat plaster for smooth or low suction backgrounds such as tiling, concrete, plasterboard or surfaces treated with bonding agents.

**Application**
Applied at 11mm on walls or 8mm on ceilings, this product will give approximately 2.75m² of coverage per bag with a setting time of 90-120 minutes.

**Standard and certification**
Conforms to EN 13279-1. Thermal Conductivity 0.390 W/mK

**Available in**
25kg bags

**Thistle HardWall**

**Characteristics**
With high impact resistance and quicker drying surfaces this plaster is suitable for most masonry backgrounds such as common bricks, medium-density and aircrere blocks.

**Application**
Suitable for application by hand or mechanical plastering machines. Applied at 11mm on walls or 8mm on ceilings, this product will give approximately 3.0m² of coverage per bag with a setting time of 90-120 minutes.

**Standard and certification**
Conforms to EN 13279-1. Thermal Conductivity 0.300 W/mK

**Available in**
25kg bags

**Thistle ToughCoat**

**Characteristics**
High coverage and good impact resistance, this product is suitable for many masonry backgrounds such as common brick and medium-density blocks.

**Application**
Suitable for application by hand or mechanical plastering machines. Applied at 11mm on walls or 8mm on ceilings, this product will give approximately 3.5m² of coverage per bag with a setting time of 90-120 minutes.

**Standard and certification**
Conforms to EN 13279-1. Thermal Conductivity 0.260 W/mK

**Available in**
25kg bags
Thistle DriCoat

**Characteristics**
Cement based plaster for replastering. Suitable after installation of a damp proof course. Used commonly in flooding repairs.

**Application**
Suitable for application by hand only. Applied at 11mm on walls, this product will give approximately 3.25m² of coverage per bag.

**Standard and certification**
Conforms to EN 998-1.

**Available in**
25kg bags

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Thistle one coat plasters

**Thistle Universal OneCoat**

**Characteristics**
Used to finish most common backgrounds including undercoat plasters and plasterboard as well as smooth concrete.

**Application**
Suitable for application by hand or mechanical plastering machines. Applied 13mm this product will give approximately 2.25m² of coverage per bag with a setting time of 90-120 minutes.

**Standard and certification**
Conforms to EN 13279-1. Thermal Conductivity 0.340 W/mK

**Available in**
25kg bags

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**Additional information**

2-coat plaster can be used with dense and lightweight blockwork to attain Robust Details E-WM-1 and E-WM-2
Thistle MultiFinish

Characteristics
Used to finish most common backgrounds including undercoat plasters and plasterboard as well as smooth concrete.

Application
Suitable for application by hand or mechanical plastering machines. Applied 2mm on walls and ceilings, this product will give approximately 10m² of coverage per bag with a setting time of 90 minutes.

Standard and certification
Conforms to EN 13279-1. Thermal Conductivity 0.560 W/mK

Available in
25kg bags

Thistle BoardFinish

Characteristics
Designed to be suitable for finishing low to medium suction backgrounds, especially plasterboard or Thistle DriCoat undercoat plaster.

Application
Suitable for application by hand. Applied 2mm on walls and ceilings, this product will give approximately 10m² of coverage per bag with a setting time of 90 minutes.

Standard and certification
Conforms to EN 13279-1. Thermal Conductivity 0.560 W/mK

Available in
25kg bags

Thistle SprayFinish

Characteristics
Ideal for medium to large projects, providing a smooth, quality finish in a fraction of the time. Suitable for low to medium suction backgrounds, such as plasterboard, that have been treated with Thistle Bond-it.

Application
Suitable for application by worm-pump spray machines as well as by hand. Applied 2mm on walls and ceilings, this product will give approximately 11m² of coverage per bag with a setting time of 105 minutes.

Standard and certification
Conforms to EN 13279-1. Thermal Conductivity 0.560 W/mK

Available in
25kg bags

Additional information
Thistle MultiFinish can add between 1dB - 2dB to a number of GypWall classic, GypWall robust, GypWall quiet, GypWall quiet SF and GypWall staggered systems.

► Refer to the relevant system sections for further information.
ThistlePro DuraFinish

Characteristics  Ideal for high traffic areas such as stairwells and corridors that are prone to damage, this plaster is up to 60% tougher to reduce on-going maintenance costs.

Application  Suitable for application by hand. Applied 2mm on walls and ceilings, this product will give approximately 10m² of coverage per bag with a setting time of 90 minutes.

Standard and certification  Conforms to EN 13279-1. Thermal Conductivity 0.560 W/mK

Available in  25kg bags

ThistlePro PureFinish

Characteristics  A finish plaster with ACTIVair technology, designed to convert harmful formaldehyde emissions to inert compounds, making the air 70% cleaner. Can be used to finish most common backgrounds including undercoat plasters and plasterboard.

Application  Suitable for application by hand or mechanical plastering machines. Applied 2mm on walls and ceilings, this product will give approximately 10m² of coverage per bag with a setting time of 90 minutes.

Standard and certification  Conforms to EN 13279-1. Thermal Conductivity 0.560 W/mK

Available in  25kg bags

Thistle finish coat plasters - specialist

ThistlePro Magnetic

Characteristics  A finish plaster that attracts magnets, leaving a quality surface for internal walls and a durable base for applying decorative finishes. Can be used to finish a wide range of backgrounds, including undercoat plasters and plasterboard.

Application  Suitable for application by hand. For best results this should be applied to a minimum of 3mm on walls and will give approximately 5.1m² of coverage per bag with a setting time of 90 minutes.

Standard and certification  Conforms to EN 13279-1. Thermal Conductivity 0.560 W/mK

Available in  25kg bags
**Thistle Bond-it**

**Characteristics**
Bonding agent for smooth and/or low suction backgrounds. It provides a chemical key as well as creating a mechanical key with the included aggregate particles.

**Application**
Applied in one coat by roller or brush onto the background, this can then be plastered over when dry. Green in colour to aid identification of treated areas. Typical coverage needed for 100m² is approx. 22 litres undiluted.

**Available in**
10 litre tubs

**Thistle GypPrime**

**Characteristics**
A suction control primer to give a lower suction base on very dry backgrounds.

**Application**
Applied by roller or brush onto the background, this can then be plastered when it has soaked into background and has dried. Yellow in colour to aid identification of treated areas. Typical coverage needed for 100m² is approx. 11 litres undiluted. 11 litres can also be diluted to give 300m² of coverage at a ratio of 1:2 and 600m² at a ratio of 1:5 with fresh water.

**Available in**
11 litre tubs

**Thistle ProTape FT50**

**Characteristics**
Self-adhesive glass fibre mesh tape.

**Application**
Applied to assist reinforcement in skim finishes to plasterboard backgrounds.

**Available in**
48mm width x 90m length tapes

**Thistle ProTape FT100**

**Characteristics**
Extra wide self-adhesive glass fibre mesh tape.

**Application**
Applied to assist reinforcement in skim finishes to plasterboard backgrounds.

**Available in**
100mm width x 45m length tapes
Thistle Plaster Angle Bead - Solid plastering

Characteristics: Galvanised steel bead with expanded wings.
Application: Used to reinforce external angles.
Available in: 2400mm and 3000mm lengths
Standards and certification: Conforms to EN 13658-1

Thistle Plaster Stop Bead - Solid plastering

Characteristics: Galvanised steel bead with expanded wings.
Application: For finishing and reinforcing plaster edges.
Available in: 2400mm and 3000mm lengths in both 10mm and 13mm depths
Standard and certification: Conforms to EN 13658-1

Thistle Thin Coat Plaster Angle Bead - Skimming

Characteristics: Galvanised steel 'thin coat' bead with perforated 30mm wide wings.
Application: Reinforcement of external angles in 2mm plaster finishes.
Available in: 2400mm and 3000mm lengths
Standards and certification: Conforms to EN 13658-1

Thistle Thin Coat Plaster Stop Bead - Skimming

Characteristics: Galvanised steel bead with perforated wings.
Application: For finishing and reinforcing edges of thin coats of plaster.
Available in: 2400mm and 3000mm lengths with a 3mm depth
Standards and certification: Conforms to EN 13658-1
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.

SpecSure®
All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products.
Gyproc decorative products

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.

Gyproc decorative products

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All our systems are covered by SpecSure® when using genuine British Gypsum and Isover products.

Gyproc Cove, Cornice and Styletrim products

Gyproc Cove

Characteristics
Gypsum plasterboard moulding in traditional cove profile. Faceted back for easier location. Paper lined sections. In a ‘C’ shaped profile.

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.

Standards and certification
Conforms to EN 14209.

Available in
Cove 100 3000mm lengths (white)
Cove 127 3000 and 3600mm lengths (ivory)

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.

Standards and certification
Conforms to EN 14209.

Available in
Cornice 135 3000mm lengths (white)
Gyproc decorative products (continued)

Gyproc Cornice Strips

Characteristics Pre-cut strips of glass reinforced gypsum board.
Application Enhances Gyproc Cove and Cornice installations to give more ornate effects.
Available in Strips of 100mm width at 2400mm lengths. Depth 12.5mm

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.
Available in Strips of 25mm width at 1200mm lengths. Depth 10mm

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.
Available in 5kg and 12.5kg bags
Gyproc decorative products (continued)

Gyproc Styletrims - BGM105 Edge Reveal

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

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

Available in  Reveal is 25mm width at 3000mm length. Depth of 10mm

Gyproc Styletrims - BGM106 Edge Reveal

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

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

Available in  Reveal is 12.5mm width at 3000mm length. Depth of 10mm

Gyproc Styletrims - BGM119 Edge Stop

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

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

Available in  3000mm length with a depth of 12.5mm
Ceilings

High performance demountable ceilings and sound absorbing surfaces

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products
### Ceilings

#### Introduction

Reaching desired levels of acoustic performance, whilst still achieving the creative vision of an interior design may be one of the main challenges you face when planning an interior space.

At British Gypsum, our range of acoustic ceilings, wall linings and sound absorbent surfaces give you the options and flexibility required to combine acoustic performance and aesthetics.

- Gyprex lay-in tiles provide a smooth, wipeable ceiling surface in either black or white. Also available in an antibacterial version (Gyprex bio) for enhanced hygiene performance. Gyprex is used extensively in retail and healthcare sectors.

- Gyptone is a complete acoustic system solution for creative walls and ceilings. The range includes boards, planks and lay-in tiles. ACTIVair technology comes as standard in all Gyptone products.

- Our Rigitone system offers a range of eight distinct, eye-catching patterns, all with a seamless, joint less appearance. Widely used in the education, office, entertainment and retail sectors. ACTIVair technology comes as standard in all Rigitone boards.

All our systems are covered by SpecSure® when using genuine British Gypsum and Isover products.

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Edge details

Our ceiling systems create a new flexibility in design and construction. The wide range of products give fresh and creative freedom, enabling you to fully realise the visual and acoustic ambience of their designs. The products are available in six edge profiles as shown below:

### Tiles
- A
- E15
- E24

### Plank
- E15/A
- Tapered

### Boards
- Square

---

**ACTIVair technology - Gyptone range**

Though we don’t notice them, impurities, such as Volatile Organic Compounds (VOCs) including formaldehyde, 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. Studies have shown that clean air, can speed up patient recovery in hospitals, reduce absence at work, and increase pupils’ concentration at school.

**ACTIVair**, contained in all Gyptone and Rigitone products, is our latest technology designed specifically to convert formaldehyde emissions into non-harmful inert compounds. Tests show that **ACTIVair** decomposes 70% of the formaldehyde in a controlled test environment. This clever technology continues to work for over 50 years, and whilst alternative solutions absorb formaldehyde, they don't decompose them like **ACTIVair**, risking re-emission at a later date.

_products with this logo contain ACTIVair technology

* Formaldehyde reduction is based on experimental data following ISO16000-23 standards from 0.4m² to 1.4m² installed/m² room. Lifetime is calculated assuming linear performance with indoor formaldehyde of 25µg/m³ covering ceiling, wall or combined configurations.
Gyprex range

**Acoustic performance**

\[ D_{\text{eq}} \text{ up to } 37 \text{dB} \]

**Fire performance**

30 minutes fire rating to BS 476 Part 23 when using CasoLine QUICK-LOCK-GRID T24 and Gyprex SATINSPAR

**Reaction to fire**

Class 0 / Euroclass b-s1, d0

**Relative humidity**

Up to 90% RH

---

**Gyprex SATINSPAR**

**Characteristics**

Attractive smooth satin finish. Wipe-clean, lightweight and easy to install.

**Application**

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

**Tile colour**

- Black or white vinyl face

**Available in**

- 600 x 600 x 8mm tile
  - Edge detail = A
  - Weight 6.9kg/m²
- 1200 x 600 x 8mm tile
  - Edge detail = A
  - Weight 6.9kg/m²

---

**Gyprex bio**

**Characteristics**

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

**Application**

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

**Tile colour**

- White vinyl face

**Available in**

- 600 x 600 x 8mm tile
  - Edge detail = A
  - Weight 6.9kg/m²
- 1200 x 600 x 8mm tile
  - Edge detail = A
  - Weight 6.9kg/m²
Gyptone range and tiles

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 Gyptone **base**, Gyptone **sixto**, Gyptone **line**, Gyptone **point** and Gyptone **quattro**. RAL colour reference: NCS 0500. **ACTIVair** technology comes as standard in all Gyptone products.

**Gyptone tiles**

**Acoustic performance**  
$D_{1000}$ up to 39dB / $\alpha_w$ up to 0.85 / NRC up tp 0.80 / Class B, C and D absorbers

**Reaction to fire**  
Class 0 / Euroclass A2 - s1, d0

**Relative humidity**  
Up to 70% RH

**Gyptone quattro 20**

**Characteristics**  
High-performance acoustic tile with a square perforated pattern and fleece backing.

**Application**  
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. Ideal solution to Building Regulations Approved Document E. Classified up to Class C absorber.

**Tile colour**  
☐ - White (RAL 0500)

**Available in**  
- 600 x 600 x 10mm tile Edge detail = A Weight 7kg/m²
- 600 x 600 x 10mm tile Edge detail = E15 Weight 7kg/m²

**Gyptone quattro 22**

**Characteristics**  
Gypsum tile based on Gyptone **quattro 20**, with 2 bands of perforation and a centre unperforated area.

**Application**  
Pre-finished white tile with 9mm square perforations, backed by special sound absorbent tissue. Used in conjunction with Gyptone **quattro 20** tiles, the unperforated area allows the installation of services, such as lights, into the ceiling. Perforated area 9%. Ideal solution to Building Regulations Approved Document E. Classified as a Class D absorber.

**Tile colour**  
☐ - White (RAL 0500)

**Available in**  
- 600 x 600 x 10mm tile Edge detail = A Weight 7kg/m²
- 600 x 600 x 10mm tile Edge detail = E15 Weight 7kg/m²
Gyptone tiles (continued)

Gyptone quattro 50

**Characteristics**
Acoustic tile with a larger perforation size that matches the design of Gyptone quattro board.

**Application**
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. Ideal solution to Building Regulations Approved Document E. Classified as a Class C absorber.

**Tile colour**
- White (RAL 0500)

**Available in**
- 600 x 600 x 10mm tile
  - Edge detail = A
  - Weight 7kg/m²
- 600 x 600 x 10mm tile
  - Edge detail = E15
  - Weight 7kg/m²

Gyptone line 4

**Characteristics**
Perforated gypsum tile with a distinct linear pattern and acoustic fleece backing.

**Application**
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. Ideal solution to Building Regulations Approved Document E. Classified up to Class C absorber.

**Tile colour**
- White (RAL 0500)

**Available in**
- 600 x 600 x 10mm tile
  - Edge detail = A
  - Weight 7kg/m²
- 600 x 600 x 10mm tile
  - Edge detail = E15
  - Weight 7kg/m²

Gyptone point 11

**Characteristics**
Acoustic tile with a circular perforation pattern and acoustic fleece backing.

**Application**
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. Ideal solution to Building Regulations Approved Document E. Classified up to Class C absorber.

**Tile colour**
- White (RAL 0500)

**Available in**
- 600 x 600 x 10mm tile
  - Edge detail = A
  - Weight 7kg/m²
- 600 x 600 x 10mm tile
  - Edge detail = E15
  - Weight 7kg/m²
Gyptone tiles (continued)

Gyptone POINT 12

Characteristics  
Gypsum tile based on Gyptone POINT 11, with 2 bands of perforation and a centre unperforated area.

Application  
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%. Ideal solution to Building Regulations Approved Document E. Classified as a Class D absorber.

Tile colour  
☐ - White (RAL 0500)

Available in

- 600 x 600 x 10mm tile  
  Edge detail = A  
  Weight 7kg/m²
- 600 x 600 x 10mm tile  
  Edge detail = E15  
  Weight 7kg/m²

Gyptone SIXTO 60

Characteristics  
High-performance tile with a distinct hexagonal perforation and good acoustic properties.

Application  
Pre-finished white tile with hexagonal perforations, backed by special sound absorbent tissue. Up to Class B sound absorption from a 17% open area. Ideal solution to Building Regulations Approved Document E.

Tile colour  
☐ - White (RAL 0500)

Available in

- 600 x 600 x 10mm tile  
  Edge detail = A  
  Weight 7kg/m²
- 600 x 600 x 10mm tile  
  Edge detail = E15  
  Weight 7kg/m²

Gyptone BASE 31

Characteristics  
Unperforated gypsum tile with ACTIVair technology and a factory-finished painted surface.

Application  
Pre-finished white non-perforated tile. Used in conjunction with Gyptone SIXTO, LINE, QUATTRO and POINT tiles to create distinctive ceiling designs. Ideal solution to Building Regulations Approved Document E.

Tile colour  
☐ - White (RAL 0500)

Available in

- 600 x 600 x 10mm tile  
  Edge detail = A  
  Weight 8kg/m²
- 600 x 600 x 10mm tile  
  Edge detail = E15  
  Weight 8kg/m²
Gyptone planks

**Acoustic performance**

$D_{an}$ up to 39dB / $\alpha_w$ up to 0.85 / NRC up tp 0.80 / Class B, C and D absorbers

**Reaction to fire**

Class 0 / Euroclass A2 - s1, d0

**Relative humidity**

Up to 70% RH

---

**Gyptone quattro 5S**

**Characteristics**

Corridor plank up to 2400mm, with a square perforation pattern and acoustic fleece backing.

**Application**

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. Classified as a Class C absorber.

**Tile colour**

☐ - White (RAL 0500)

**Available in**

- 1800 x 300 x 12.5mm tile  
  Edge detail = E15 / A  
  Weight 8kg/m²

- 2400 x 300 x 12.5mm tile  
  Edge detail = E15 / A  
  Weight 8kg/m²

---

**Gyptone line 8**

**Characteristics**

Corridor plank up to 2400mm, with a linear perforation pattern and acoustic fleece backing.

**Application**

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. Classified up to Class C absorber.

**Tile colour**

☐ - White (RAL 0500)

**Available in**

- 1800 x 300 x 12.5mm tile  
  Edge detail = E15 / A  
  Weight 8kg/m²

- 2400 x 300 x 12.5mm tile  
  Edge detail = E15 / A  
  Weight 8kg/m²
Gyptone planks (continued)

**Gyptone POINT 15**

**Characteristics**
Corridor plank up to 2400mm, with a circular perforation pattern and acoustic fleece backing.

**Application**
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. Classified as a Class C absorber.

**Tile colour**
- White (RAL 0500)

**Available in**
- 1800 x 300 x 12.5mm tile
  - Edge detail = E15 / A
  - Weight 8kg/m²
- 2400 x 300 x 12.5mm tile
  - Edge detail = E15 / A
  - Weight 8kg/m²

**Gyptone BASE 33**

**Characteristics**
Unperforated corridor plank system up to 2400mm.

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

**Tile colour**
- White (RAL 0500)

**Available in**
- 1800 x 300 x 12.5mm tile
  - Edge detail = E15 / A
  - Weight 9kg/m²
- 2400 x 300 x 12.5mm tile
  - Edge detail = E15 / A
  - Weight 9kg/m²
Gyptone Access Hatch - TRAP

British Gypsum offers a bespoke service for Gyptone Access Hatch - TRAP. If you require this service we'll endeavour to provide you with the best possible solution, subject to manufacturing constraints.

Please note that special Terms and Conditions apply for bespoke products regarding the placing of orders, delivery and cancellation policy. All bespoke Gyptone Access Hatch - TRAP orders require a written irrevocable order.

For help with immediate requirements, sizes, prices and availability, please call our Bespoke Products Team on 0115 945 1439.

A hinged easy access system for corridor ceilings where unhindered access to above-ceiling services is required on a frequent basis. This product is available for the ranges shown below. ACTIVair technology comes as standard in all Gyptone TRAP products.

**Gyptone base 31 TRAP**
Available in Dimensions between 1160mm - 1800mm x 580mm

**Gyptone point 11 TRAP**
Available in Dimensions between 1160mm - 1800mm x 580mm

**Gyptone quattro 20 TRAP**
Available in Dimensions between 1160mm - 1800mm x 580mm

**Gyptone quattro 50 TRAP**
Available in Dimensions between 1160mm - 1800mm x 580mm

**Gyptone line 4 TRAP**
Available in Dimensions between 1160mm - 1800mm x 580mm

A full range of profiles and ancillary components are required when installing the TRAP system. Refer to the Access Hatch - TRAP brochure for more information, available to download from the British Gypsum website british-gypsum.com, or consult your local Ceiling Business Development Manager.
CasoLine quick-lock grid

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 Gyprex, Gyptone tiles and Gyptone planks. All components conform to EN 13964. RAL colour reference: 9016.

**Main Tee 15/38**

**Characteristics**
Main Tee for construction of **CasoLine quick-lock grid T15**.

**Available in**
Lengths of 3000mm

**Cross Tee 15/38**

**Characteristics**
Cross Tee for construction of **CasoLine quick-lock grid T15**.

**Available in**
Lengths of 600mm / 1200mm

**Main Tee 24/38**

**Characteristics**
Main Tee for construction of **CasoLine quick-lock grid T24**.

**Available in**
Lengths of 3600mm

**Cross Tee 24/38**

**Characteristics**
Cross Tee for construction of **CasoLine quick-lock grid T24**.

**Available in**
Lengths of 600mm / 1200mm
CasoLine quick-lock grid (continued)

CasoLine quick-lock grid - Clips

PANCLIP9-16

Characteristics
Hold-down clips for securing Cyprex and Gyptone tiles in place.

Available in
Pack size of 500 items

CasoLine quick-lock grid - Hangers

Hangers

Characteristics
High strength adjustable hangers for suspension of CasoLine quick-lock grid.

Available in
120 - 200mm / 180 - 300mm / 200 - 400mm
300 - 600mm / 600 - 800mm / 600 - 1000mm / 1000 - 1250mm
1250 - 1500mm / 1500 - 1750mm / 1750 - 2000mm

CasoLine quick-lock grid - Wall Angles

Wall Angle WA02

Characteristics
19mm wall angle for construction of a perimeter around a CasoLine quick-lock grid.

Available in
19 x 24 x 3000mm

Wall Angle WA03

Characteristics
24mm wall angle for construction of a perimeter around a CasoLine quick-lock grid.

Available in
24 x 24 x 3000mm
**CasoLine Quick-Lock Grid (continued)**

**CasoLine Quick-Lock Grid Corridor System**

**Shadowline Moulding CLSM04**

- **Characteristics**: Wall profile for construction of a CasoLine Quick-Lock Grid Corridor System
- **Application**: Shadowline Moulding for Gyptone planks.
- **Available in**: Lengths of 3000mm

**Main Tee CLT15P01**

- **Characteristics**: Main Tee used with 1800mm Gyptone Planks to form a CasoLine Quick-Lock Grid Corridor System
- **Application**: For 1800mm plank.
- **Available in**: 15 x 38 x 1830mm

**Main Tee CLT15P02**

- **Characteristics**: Main Tee used with 2100mm Gyptone Planks to form a CasoLine Quick-Lock Grid Corridor System
- **Application**: For 2100mm plank.
- **Available in**: 15 x 38 x 2130mm

**Main Tee CLT15P03**

- **Characteristics**: Main Tee used with 2400mm Gyptone Planks to form a CasoLine Quick-Lock Grid Corridor System
- **Application**: For 2400mm plank.
- **Available in**: 15 x 38 x 2430mm
### CasoLine quick-lock grid - Island / Raft components

#### Main Tee

**Characteristics**
Primary Main Tee for construction of a CasoLine quick-lock grid - Island / Raft

**Available in**
15 x 38 x 1200mm (Primary)

#### Cross Tee

**Characteristics**
Secondary Cross Tee for construction of a CasoLine quick-lock grid - Island / Raft

**Available in**
15 x 38 x 1200 / 1800 / 2400 / 3000 / 3600mm (Secondary)

#### Island Edge Trim

**Characteristics**
Straight section of edge trim for finishing a CasoLine quick-lock grid - Island / Raft

**Available in**
76 x 600 / 1200 / 1800 / 2400mm

#### Island Corner Trim

**Characteristics**
Corner section of edge trim for finishing a CasoLine quick-lock grid - Island / Raft

**Available in**
300 x 300mm / 600 x 600mm / (Internal / reverse) 300 x 300mm

#### Cross Connector

**Characteristics**
Connectors used for jointing Tees in construction of a CasoLine quick-lock grid - Island / Raft

**Available in**
Box of 100
Gyptone range and boards

Gyptone boards

A range of nine attractive design types with an integral sound absorbent tissue backing make Gyptone suspended ceiling boards the natural choice for creating the ideal acoustic ceiling system. The range includes Gyptone base, Gyptone sixto, Gyptone uni, Gyptone point and Gyptone quattro. Bespoke options for coloured tiles and planks are available to any NCS colour code. RAL colour reference: NCS 0500

Gyptone boards

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<th>Acoustic performance</th>
<th>Reaction to fire</th>
<th>Relative humidity</th>
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<td>$D_{n,c,w}$ up to 39dB / $\alpha_w$ up to 0.85 / NRC up tp 0.80 / Class B, C and D absorbers</td>
<td>Class 0 / Euroclass A2 - s1, d0</td>
<td>Up to 70% RH</td>
</tr>
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**Gyptone quattro 41**

- **Characteristics**: Acoustic board with square perforations, 4 tapered edges and **ACTIVair** technology as standard.
- **Application**: Achieves high levels of sound absorption, classified as a Class C absorber satisfying Building Regulations Approved Document E. Perforated area 16%.
- **Board colour**: - Natural (painted on-site)
- **Available in**: 2400 x 1200 x 12.5mm board  Edge detail = 4 tapered  Weight 8kg/m²

**Gyptone quattro 42**

- **Characteristics**: Acoustic board with square perforations, 4 tapered edges and **ACTIVair** technology as standard.
- **Application**: Comprises a perforated area of 10%, giving a good level of sound absorption performance. Classified as a Class D absorber.
- **Board colour**: - Natural (painted on-site)
- **Available in**: 2400 x 1200 x 12.5mm board  Edge detail = 4 tapered  Weight 8kg/m²

**Gyptone quattro 46**

- **Characteristics**: Acoustic board with square perforations, 4 tapered edges and **ACTIVair** technology as standard.
- **Application**: Comprises a perforated area of 10%, giving a good level of sound absorption performance. Classified as a Class D absorber.
- **Board colour**: - Natural (painted on-site)
- **Available in**: 2400 x 1200 x 12.5mm board  Edge detail = 4 tapered  Weight 8kg/m²
Gyptone boards (continued)

**Gyptone quattro 47**

**Characteristics**
Acoustic board with square perforations, 4 tapered edges and ACTIVair technology as standard.

**Application**
Comprises a perforated area of 6%, giving a good level of sound absorption performance. Classified as a Class D absorber.

**Board colour**
- Natural (painted on-site)

**Available in**
- 2400 x 1200 x 12.5mm board
  - Edge detail = 4 tapered
  - Weight 8kg/m²

**Gyptone line 6**

**Characteristics**
Acoustic board with a distinct linear perforation pattern, 4 tapered edges and ACTIVair technology as standard.

**Application**
Comprises a perforated area of 13%, giving a good level of sound absorption performance. Classified as a Class D absorber.

**Board colour**
- Natural (painted on-site)

**Available in**
- 2400 x 1200 x 12.5mm board
  - Edge detail = 4 tapered
  - Weight 8kg/m²

**Gyptone sixto 63**

**Characteristics**
Acoustic board with a unique hexagonal perforation pattern, 4 tapered edges and ACTIVair technology as standard.

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

**Board colour**
- Natural (painted on-site)

**Available in**
- 2400 x 1200 x 12.5mm board
  - Edge detail = 4 tapered
  - Weight 8kg/m²
Gyptone Access Hatches

Offers unobtrusive access to a matching Gyptone acoustic board. Supplied as a complete set of frame and hatch. Gyptone inspection hatches fulfil three main goals: Fully integrate into the design of the ceiling, ready to fix, fill then paint and offers a high quality as well as speed of installation. ACTIVair technology comes as standard with all Gyptone Access Hatches.

**Gyptone quattro 41**
Available in Frame 600 x 600 x 12.5mm
                  Hatch 510 x 510 x 19mm

**Gyptone quattro 42**
Available in Frame 600 x 600 x 12.5mm
                  Hatch 510 x 510 x 19mm

**Gyptone quattro 46**
Available in Frame 600 x 600 x 12.5mm
                  Hatch 510 x 510 x 19mm

**Gyptone quattro 47**
Available in Frame 600 x 600 x 12.5mm
                  Hatch 510 x 510 x 19mm

**Gyptone sixto 63**
Available in Frame 600 x 600 x 12.5mm
                  Hatch 510 x 510 x 19mm

**Gyptone base 31**
Available in Frame 600 x 600 x 12.5mm
                  Hatch 510 x 510 x 19mm
Rigitone boards

Rigitone is a range of distinctive acoustic ceiling boards. With eight individual patterns available, including regular and random design options, Rigitone acoustic ceilings offer the perfect combination of acoustic performance and creativity. ACTIVair technology comes as standard in all Rigitone boards.

**Acoustic performance**  
$D_{10,w}$ up to 37dB / $\alpha_w$ up to 0.85 / NRC up to 0.90 / Class B, C and D absorbers

**Reaction to fire**  
Class 0 / Euroclass A2 - s1, d0

**Relative humidity**  
Up to 70% RH

### Rigitone 8-15-20 SUPER

**Characteristics**  
A robust acoustic panel with random circular perforations and an acoustic fleece backing.

**Application**  
Class D sound absorbing board with a random pattern of 8mm, 15mm and 20mm holes giving a perforated area of 10%.

**Board colour**  
- Natural (painted on-site)

**Available in**  
- **1960 x 1200 x 12.5mm board**  
  - Edge detail = Square  
  - Weight 10kg/m²

### Rigitone 8/18

**Characteristics**  
A robust acoustic panel with aligned 8mm circular perforations and an acoustic fleece backing.

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

**Board colour**  
- Natural (painted on-site)

**Available in**  
- **1998 x 1188 x 12.5mm board**  
  - Edge detail = Square  
  - Weight 10kg/m²

### Rigitone 10/23

**Characteristics**  
A robust acoustic panel with aligned 10mm circular perforations and an acoustic fleece backing.

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

**Board colour**  
- Natural (painted on-site)

**Available in**  
- **2001 x 1196 x 12.5mm board**  
  - Edge detail = Square  
  - Weight 10kg/m²
Rigitone boards (continued)

**Rigitone 12-20/66**

**Characteristics**
A robust acoustic panel with alternating 12mm and 20mm perforations and an acoustic fleece backing.

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

**Board colour**
- Natural (painted on-site)

**Available in**
- **1980 x 1188 x 12.5mm board**  
  Edge detail = Square  
  Weight 9.5kg/m²

**Rigitone 12/25**

**Characteristics**
A robust acoustic panel with aligned 12mm circular perforations and an acoustic fleece backing.

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

**Board colour**
- Natural (painted on-site)

**Available in**
- **2000 x 1200 x 12.5mm board**  
  Edge detail = Square  
  Weight 9.5kg/m²

**Rigitone 15/30**

**Characteristics**
A robust acoustic panel with aligned 15mm circular perforations and an acoustic fleece backing.

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

**Board colour**
- Natural (painted on-site)

**Available in**
- **1980 x 1200 x 12.5mm board**  
  Edge detail = Square  
  Weight 9.5kg/m²

**Rigitone 8/18 Q**

**Characteristics**
A robust acoustic panel with aligned 8mm square perforations and an acoustic fleece backing.

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

**Board colour**
- Natural (painted on-site)

**Available in**
- **1998 x 1188 x 12.5mm board**  
  Edge detail = Square  
  Weight 9.5kg/m²

---

**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 british-gypsum.com.
Rigitone boards (continued)

Rigitone 12/25 q

Characteristics
A robust acoustic panel with aligned 12mm square perforations and an acoustic fleece backing.

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

Board colour
- Natural (painted on-site)

Available in
- 2000 x 1200 x 12.5mm board  Edge detail = Square  Weight 9.5kg/m²

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 british-gypsum.com
Rigitone installation accessories

When ordering Rigitone boards the following installation items are also required: Rigitone Spacing Tools, Rigitone Vario 60 Jointing Material and Rigitone Jointing Kit. Please refer to the Rigitone installation quantity matrix below to work out the recommended quantities of each based on the area of ceiling being installed.

Worked example from chart

Ceiling area being installed is 720m². Therefore, for installation you would need 2 x Rigitone Spacing Tools, 9 packs of Rigitone Vario 60 Jointing Material and 2 x Rigitone Jointing Kits.

---

**Rigitone Spacing Tool**

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

*Suitable for*  
All Rigitone boards

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**Rigitone Vario 60 Jointing Material**

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

*Available in*  
4 x 5kg bags

---

**Rigitone Large Jointing Kit**

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

*Available in*  
1 tube per kit
Gyproc ProMix lite

Application
A ready-mixed jointing product used for surface finished jointed Rigitone boards. It has excellent workability, low shrinkage and easy sanding.

Available in
10 litre tub

Gyproc Drywall Primer

Application
A general purpose primer used to seal the surface of Rigitone boards, providing an ideal surface for decoration for most paints and coatings.

Available in
10 litre tub

Rigitone Screws

Application
Specifically design for fixing Rigitone boards to CasoLine MF and GypLyner universal systems.

Available in
500 screws per box

Thistle GypPrime

Application
A ready-mixed primer used for pre-treating the sanded edges of Rigitone boards prior to jointing.

Available in
11 litre tub
Insulation
Thermal, fire and acoustic insulation for a wide range of applications

All our systems are covered by SpecSure® when using genuine British Gypsum and Saint-Gobain Isover products
Insulation

Saint-Gobain Isover

At Saint-Gobain Isover we take environmental responsibility seriously. The very nature of our business is to develop sustainable insulation solutions to protect both the built environment and the natural environment.

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

— Thermal performance
— Acoustic comfort
— Fire safety

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

### Insulation product index

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Code</th>
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<tbody>
<tr>
<td>Isover Acoustic Partition Roll (APR 1200)</td>
<td>P02</td>
</tr>
<tr>
<td>Isover Acoustic Slab</td>
<td>P02</td>
</tr>
<tr>
<td>Isover Sound Deadening Floor Slab</td>
<td>P03</td>
</tr>
<tr>
<td>Isover Modular Roll</td>
<td>P03</td>
</tr>
<tr>
<td>Isover Spacesaver Ready-Cut</td>
<td>P04</td>
</tr>
<tr>
<td>Isover RD Party Wall Roll</td>
<td>P04</td>
</tr>
<tr>
<td>Isover CWS 32</td>
<td>P05</td>
</tr>
<tr>
<td>Isover CWS 36</td>
<td>P06</td>
</tr>
<tr>
<td>Isover Timber Frame Battts and Rolls</td>
<td>P07</td>
</tr>
<tr>
<td>Isover Steel Frame Infill Battts</td>
<td>P08</td>
</tr>
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</table>

### Isover Acoustic Partition Roll (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 linings. Timber stud partitions, separating walls, timber floors and suspended ceilings.

**Standards and certification**

Conforms to BS EN 13501-1. Euroclass A1 fire rating. Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

**Available in**

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### 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 external wall linings. Friction fitted between studs with no additional fixings required.

**Standards and certification**

Conforms to BS EN 13501-1. Euroclass A1 fire rating. Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

**Available in**

<table>
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<tr>
<th>Thickness</th>
<th>Width</th>
<th>Length</th>
<th>Area</th>
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<tbody>
<tr>
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Insulation (continued)

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 as detailed in Regulations Approved Document E.

Available in
25mm thick | 625mm wide | 1.20m length | 6.00m² pack area

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 building applications.

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

Standards and certification
Conforms to BS EN 13501-1 Euroclass A1 fire rating. Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

Thermal conductivity

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Available in

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<th>Length</th>
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<td>13.50m²</td>
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<tr>
<td>100mm</td>
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<td>9.17m</td>
<td>11.00m²</td>
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</table>
Insulation (continued)

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 in partitions, floors and roof systems.

Standards and certification
Conforms to BS EN 13501-1 Euroclass A1 fire rating.
Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

Thermal conductivity
\( \lambda = 0.044 \text{ W/mK} \)

Available in
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<th>Length</th>
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</thead>
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<td></td>
<td>3 x 386mm wide</td>
<td>5.2m</td>
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</table>

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 thermal and acoustic performance to meet the requirements of Building Regulations Approved Document L and E (England and Wales). For masonry party walls.

Application
Provides acoustic performance in separating masonry cavity walls. The product is an integral component of E-WM-17, E-WM-20 and E-WM-24 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
Conforms to BS EN 13501-1 Euroclass A1 fire rating.
Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

Available in
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<thead>
<tr>
<th>Thickness</th>
<th>Width</th>
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Insulation (continued)

Isover CWS 32

Characteristics

Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. Water repellent, suitable for 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

Conforms to BS EN 13501-1, Approved Euroclass A1 fire rating. Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

Thermal conductivity

<table>
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<tr>
<th>Thickness</th>
<th>R-value</th>
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<tr>
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<td>2.00m²K/W</td>
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Available in

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<th>Width</th>
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</table>
Insulation (continued)

Isover CWS 36

Characteristics
Euroclass A1 fire rating when classified in accordance with BS EN 13501-1. Water repellent, suitable for 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
Conforms to BS EN 13501-1, Euroclass A1 fire rating. Manufactured to BS EN 13162:2008 for factory made mineral wool products.

Thermal conductivity

<table>
<thead>
<tr>
<th>Thickness</th>
<th>R-value</th>
<th>Pack Area</th>
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<tbody>
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<td>150mm</td>
<td>4.15m²K/W</td>
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</table>
Insulation (continued)

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 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.

**Standards and certification**
- Conforms to BS EN 13501-1 Euroclass A1 fire rating.
- Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

**Thermal conductivity**

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<td>Frame Roll 40</td>
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<tr>
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**Available in**

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<th>Length (m)</th>
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<td>90</td>
<td>570mm</td>
<td>1.175</td>
<td>9.38</td>
</tr>
<tr>
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<td>140</td>
<td>570mm</td>
<td>1.175</td>
<td>5.36</td>
</tr>
<tr>
<td>Frame Batt 43</td>
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<td>570mm</td>
<td>1.18</td>
<td>8.04</td>
</tr>
<tr>
<td>Frame Batt 43</td>
<td>140</td>
<td>570mm</td>
<td>1.18</td>
<td>5.36</td>
</tr>
</tbody>
</table>
**Insulation (continued)**

**Isover Steel Frame Infill Batt**

**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**

Provides thermal and acoustic benefits in external wall linings and partitions. Friction fitted between studs with no additional fixings required.

**Standards and certification**

Conforms to BS EN 13501-1. Euroclass A1 fire rating. Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

**Thermal conductivity**

<table>
<thead>
<tr>
<th>Thickness</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>50mm</td>
<td>1.35m²K/W</td>
</tr>
<tr>
<td>75mm</td>
<td>2.05m²K/W</td>
</tr>
<tr>
<td>100mm</td>
<td>2.75m²K/W</td>
</tr>
</tbody>
</table>

**Available in**

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Width</th>
<th>Length</th>
<th>Pack Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>50mm</td>
<td>600mm</td>
<td>1.20m</td>
<td>11.52m²</td>
</tr>
<tr>
<td>75mm</td>
<td>600mm</td>
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<td>100mm</td>
<td>600mm</td>
<td>1.20m</td>
<td>5.76m²</td>
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</tbody>
</table>

**Isover Cladding Roll 40**

**Characteristics**

Isover Cladding Roll 40 is a glass mineral wool roll with exceptional durability and tear strength. The product is supplied in 1200mm wide rolls to ensure minimal cutting and waste.

**Application**

Isover Cladding Roll 40 provides thermal and acoustic performance for metallic wall, roof and partition applications.

**Standards and certification**

Conforms to BS EN 13501-1 Euroclass A1 fire rating. Manufactured to BS EN 13162: 2008 for factory made mineral wool products.

**Thermal conductivity**

<table>
<thead>
<tr>
<th>Thickness</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>80mm</td>
<td>2.00m²K/W</td>
</tr>
<tr>
<td>100mm</td>
<td>2.50m²K/W</td>
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<tr>
<td>120mm</td>
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<td>140mm</td>
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<tr>
<td>160mm</td>
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<td>4.50m²K/W</td>
</tr>
<tr>
<td>200mm</td>
<td>5.00m²K/W</td>
</tr>
</tbody>
</table>

**Available in**

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Width</th>
<th>Length</th>
<th>Pack Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>80mm</td>
<td>1200mm</td>
<td>10.2m</td>
<td>12.24m²</td>
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<tr>
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<td>1200mm</td>
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<td>9.84m²</td>
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<td>1200mm</td>
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<td>1200mm</td>
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<td>1200mm</td>
<td>5.1m</td>
<td>6.12m²</td>
</tr>
<tr>
<td>180mm</td>
<td>1200mm</td>
<td>4.5m</td>
<td>5.40m²</td>
</tr>
<tr>
<td>200mm</td>
<td>1200mm</td>
<td>4.1m</td>
<td>4.92m²</td>
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</tbody>
</table>