

# Products - Boards



This section includes updated information, added since it was first published in July 2009. Please see the WHITE BOOK update document for details.  
**Last updated 25/05/2012**



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

Boards

## Gyproc plasterboards

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

## Bespoke products

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

## Specialist boards

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

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#### Section key

-  - Approx. weight kg/m<sup>2</sup>
-  - Thermal resistance m<sup>2</sup>K/W
- S/E - Square edge
- T/E - Tapered edge
-  - Thermal conductivity W/mK

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

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



## Gyproc standard plasterboards

## Gyproc WallBoard

**Characteristics**

Standard board product.

**Application**

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

**Board colour**

- Ivory face paper.
- Brown reverse side paper.

**Board printing**

Face - screw centre markings 'x'.

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

Reverse - standard and certification.

**Finishing**


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

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

**Standard and certification**

Conforms to EN 520 - Type A.

**Thermal conductivity**

 0.19W/mK.

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

## Gyproc WallBoard 4TE

**Characteristics**

Standard non-performance board product.

**Application**

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

**Board colour**

- Ivory face paper.
- Brown reverse side paper.

**Board printing**

Face - none.

Reverse - standard and certification.


**Finishing**

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

**Standard and certification**

Conforms to BS EN 14190.

**Thermal conductivity**

 0.19W/mK.

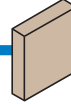
Width mm	Length mm	Edge type
<b>12.5mm board</b> (KG) = 8.0 (R) = 0.07		
1200	2400	4T/E



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

Gyproc standard plasterboards

## Gyproc HandiBoard



### Characteristics

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

### Application

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

### Board colour

- Ivory face paper.
- Brown reverse side paper.

### Board printing

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

### Finishing

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

### Standard and certification

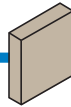
Conforms to EN 520 - Type P.

### Thermal conductivity

$\lambda$  0.19W/mK.

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

## Gyproc Plank



### Characteristics

A 19mm thick version of Gyproc WallBoard.

### Application

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

### Board colour

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

### Board printing

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

### Finishing

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

### Standard and certification

Conforms to EN 520 - Type A.

### Thermal conductivity

$\lambda$  0.19W/mK.

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



## Gyproc performance plasterboards

## Gyproc WallBoard TEN

**Characteristics**

Performance board product with specifically engineered weight of 10kg/m<sup>2</sup>.

**Application**

Engineered to meet the guidance given in the Building Regulations Approved Document E, that states plasterboard, where used, must have a minimum mass of 10kg/m<sup>2</sup> for internal and separating constructions in all residential projects, both new-build and refurbishment.

**Board colour**

- Ivory face paper.
- Brown reverse side paper.

**Board printing**

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

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

Reverse - standard and certification.

**Finishing**

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

**Standard and certification**

Conforms to EN 520 - Type D.

**Thermal conductivity**

 0.19W/mK.

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

## Gyproc WallBoard DUPLEX

**Characteristics**

Gyproc WallBoard backed with a vapour control membrane.

**Application**

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

**Board colour**

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

**Board printing**

Face - screw centre markings 'x'.

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

**Finishing**


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

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

**Standard and certification**

Conforms to EN 14190.

**Thermal conductivity**

 0.19W/mK.

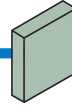
Width mm	Length mm	Edge type
<b>12.5mm board</b> $\text{KG} = 8.0$ $\text{R} = 0.41^1$		
900	1800	S/E
1200	2400	T/E S/E
	2700	T/E
	3000	T/E
<b>15mm board</b> $\text{KG} = 9.8$ $\text{R} = 0.42^1$		
1200	2400	T/E

<sup>1</sup> Including 25mm minimum air space.



Gyproc performance plasterboards

## Gyproc Moisture Resistant



### Characteristics

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

### Application

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

### Board colour

- Green face paper.
- Green reverse side paper.

### Board printing

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

### Finishing

- T/E - with Gyproc jointing materials for taped and filled joints.
- S/E - for undecorated applications or as a base for ceramic tiling.

### Standard and certification

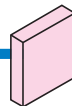
Conforms to EN 520 - Types A and H1.

### Thermal conductivity

$\lambda$  0.19W/mK.

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

## Gyproc FireLine



### Characteristics

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

### Application

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

### Board colour

- Pink face paper.
- Brown reverse side paper.

### Board printing

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

### Finishing

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

### Standard and certification

Conforms to EN 520 - Type F.

### Thermal conductivity

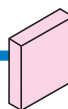
$\lambda$  0.24W/mK.

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



## Gyproc performance plasterboards

## Gyproc FireLine DUPLEX

**Characteristics**

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

**Application**

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

**Board colour**

- Pink face paper.
- Metalised polyester film.

**Board printing**

Face - screw centre markings 'x'.

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

**Finishing**

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

**Standard and certification**

Conforms to EN 14190.

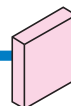
**Thermal conductivity**

$\lambda$  0.24W/mK.

Width mm	Length mm	Edge type
<b>12.5mm board</b> (KG) = 9.8 (R) = 0.39 <sup>1</sup>		
1200	2400	T/E

<sup>1</sup> Including 25mm minimum air space.

## Gyproc FireLine MR

**Characteristics**

Gyproc FireLine with water repellent additives in the core.

**Application**

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

**Board colour**

- Pink face paper.
- Pink reverse side paper.

**Board printing**

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

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

Reverse - standard and certification.

**Finishing**

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

**Standard and certification**

Conforms to EN 520 - Type F, H1.

**Thermal conductivity**

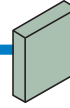
$\lambda$  0.24W/mK.

Width mm	Length mm	Edge type
<b>12.5mm board</b> (KG) = 9.8 (R) = 0.05		
1200	3000	T/E
<b>15mm board</b> (KG) = 11.7 (R) = 0.06		
1200	3000	T/E



Gyproc performance plasterboards

## Gyproc CoreBoard



### Characteristics

A 19mm thick version of Gyproc FireLine MR board.

### Application

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

### Board colour

- Green face paper.
- Green reverse side paper.

### Board printing

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

### Standard and certification

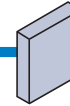
Conforms to EN 520 - Types D, F and H1.

### Thermal conductivity

$\lambda$  0.24W/mK.

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

## Gyproc SoundBloc



### Characteristics

Gypsum plasterboard with a higher density core.

### Application

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

### Board colour

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

### Board printing

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

### Finishing

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

### Standard and certification

Conforms to EN 520 - Type D.

### Thermal conductivity

$\lambda$  0.25W/mK.

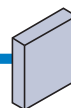
Width mm	Length mm	Edge type
<b>12.5mm board</b> $\text{KG} = 10.6$ $\text{R} = 0.05$		
1200	2400	T/E
	2700	T/E
	3000	T/E
<b>15mm board</b> $\text{KG} = 12.6$ $\text{R} = 0.06$		
1200	2400	T/E
	2700	T/E
	3000	T/E





## Gyproc performance plasterboards

## Gyproc SoundBloc MR

**Characteristics**

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

**Application**

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

**Board colour**

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

**Board printing**

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

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

Reverse - standard and certification.

**Finishing**

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

**Standard and certification**

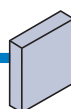
Conforms to EN 520 - Types D and H1.

**Thermal conductivity**

$\lambda$  0.25W/mK.

Width mm	Length mm	Edge type
<b>12.5mm board</b> (KG) = 10.6 (R) = 0.05		
1200	2400	T/E
	2700	T/E
<b>15mm board</b> (KG) = 12.6 (R) = 0.06		
1200	2400	T/E
	2700	T/E

## Gyproc SoundBloc RAPID

**Characteristics**

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

**Application**

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

**Board colour**

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

**Board printing**

Face - Screw centre markings 'x'.

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

Reverse - standard and certification.

**Finishing**

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

**Standard and certification**

Conforms to EN 520 - Type D.

**Thermal conductivity**

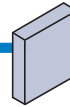
$\lambda$  0.25W/mK.

Width mm	Length mm	Edge type
<b>15mm board</b> (KG) = 12.6 (R) = 0.06		
900	1800	T/E
	2400	T/E
	2700	T/E



Gyproc performance plasterboards

### Gyproc SoundBloc RAPID MR



**Characteristics**

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

**Application**

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

**Board colour**

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

**Board printing**

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

**Finishing**

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

**Standard and certification**

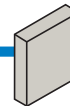
Conforms to EN 520 - Types D and H1.

**Thermal conductivity**

$\lambda$  0.25W/mK.

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

### Gyproc DuraLine



**Characteristics**

Higher density core with glass fibre and other additives.

**Application**

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

**Board colour**

- Ivory face paper.
- Brown reverse side paper.

**Board printing**

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

**Finishing**

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

**Standard and certification**

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

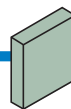
**Thermal conductivity**

$\lambda$  0.25W/mK.

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

## Gyproc performance plasterboards

## Gyproc DuraLine MR

**Characteristics**

Gyproc DuraLine with water repellent additives in the core.

**Application**

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

**Board colour**

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

**Board printing**

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

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

Reverse - standard and certification.

**Finishing**

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

**Standard and certification**

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

**Thermal conductivity**

$\lambda$  0.25W/mK.

Width mm	Length mm	Edge type
<b>15mm board</b> (KG) = 13.9 (R) = 0.06		
1200	2400	T/E
	3000	T/E

## Gyproc Ergo900

**Characteristics**

Gypsum plasterboard with a high density core with glass fibre and other additives.

**Application**

Designed for use with the British Gypsum GypWall **CLASSIC** system to give enhanced manual handling properties during installation.

**Board colour**

- - Yellow face paper.
- - Brown reverse side paper.

**Board printing**

Face - screw centre markings 'X'.

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

Reverse - standard and certification.

**Finishing**

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

**Standard and certification**

Conforms to EN 520 - Types D and F.

**Thermal conductivity**

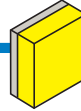
$\lambda$  0.25W/mK.

Width mm	Length mm	Edge type
<b>12.5mm board</b> (KG) = 11.5 (R) = 0.05		
900	2400	T/E



Gyproc ThermaLine laminates

## Gyproc TriLine



### Characteristics

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

### Application

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

### Board colour

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

### Board printing

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

### Finishing

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

### Standard and certification

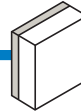
Conforms to EN 13950.

### Thermal conductivity

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

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

## Gyproc ThermaLine BASIC



### Characteristics

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

### Application

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

### Board colour

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

### Board printing

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

### Finishing

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

### Standard and certification

Conforms to EN 13950.

### Thermal conductivity

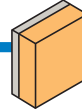
- λ WallBoard – 0.19W/mK.
- λ BASIC expanded polystyrene – 0.040W/mK.

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



## Gyproc ThermaLine laminates

## Gyproc ThermaLine PLUS

**Characteristics**

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

**Application**

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

**Board colour**

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

**Board printing**

Face - screw centre markings 'x'.

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

**Finishing**

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

**Standard and certification**

Conforms to EN 13950.

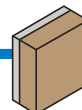
**Thermal conductivity**

$\lambda$  WallBoard – 0.19W/mK.  $\lambda$  PLUS extruded polystyrene – 0.030W/mK.

Width mm	Length mm	Edge type
<b>27mm board</b>	<b>KG</b> = 6.5	<b>R</b> = 0.62
1200	2400	T/E
<b>35mm board</b>	<b>KG</b> = 7.2	<b>R</b> = 0.89
1200	2400	T/E
<b>40mm board</b>	<b>KG</b> = 7.7	<b>R</b> = 1.05
1200	2400	T/E
<b>48mm board<sup>1</sup></b>	<b>KG</b> = 8.1	<b>R</b> = 1.23
1200	2400	T/E

<sup>1</sup> Faced with 12.5mm Gyproc WallBoard.

## Gyproc ThermaLine SUPER

**Characteristics**

Gyproc WallBoard factory-bonded to CFC-free, high thermal performance phenolic foam insulant, meaning zero ODP (Ozone Depletion Potential), and with a GWP (Global Warming Potential) of 3. Has good fire performance, with Class 0 rating to both faces. Also has low toxicity and smoke obscuration of less than 5%. Includes a vapour control layer as standard to reduce risk of condensation.

**Application**

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

**Board colour**

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

**Board printing**

Face - screw centre markings 'x'.

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

**Finishing**

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

**Standard and certification**

Conforms to EN 13950.

**Thermal conductivity**

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

Width mm	Length mm	Edge type
<b>50mm board</b>	<b>KG</b> = 6.5	<b>R</b> = 1.97
1200	2400	T/E
<b>60mm board</b>	<b>KG</b> = 6.6	<b>R</b> = 2.56
1200	2400	T/E
<b>70mm board</b>	<b>KG</b> = 6.7	<b>R</b> = 3.06
1200	2400	T/E
<b>80mm board</b>	<b>KG</b> = 6.8	<b>R</b> = 3.56
1200	2400	T/E
<b>90mm board</b>	<b>KG</b> = 6.9	<b>R</b> = 4.06
1200	2400	T/E



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**Glasroc H TILEBACKER**



**Characteristics**

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

**Application**

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

**Board colour**

- Yellow face.
- White gypsum reverse side.

**Board printing**

- Face - none.
- Edge - none.
- Reverse - board thickness, product name.

**Finishing**

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

**Standard and certification**

Conforms to EN 15283-1 Types GM-H1.  
BBA pending.

**Thermal conductivity**

$\lambda$  0.30W/mK.

Width mm	Length mm	Edge type
<b>12.5mm board</b> (KG) = 10.0 (R) = 0.04		
1200	900	S/E
	2400	S/E
	2700	S/E
	3000	S/E

**Glasroc F FIRECASE**



**Characteristics**

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

**Application**

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

**Board colour**

- White gypsum face.
- White gypsum reverse side.

**Board printing**

- Face - none.
- Edge - none.
- Reverse - board thickness, product name.

**Finishing**

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

**Standard and certification**

BBA approved (No 93/2935).  
Conforms to EN 15283-1 Types GM-F and H2.

**Thermal conductivity**

$\lambda$  0.30W/mK.

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

## British Gypsum specialist boards

## Glasroc F MULTIBOARD

**Characteristics**

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

**Application**

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

**Board colour**

- White gypsum face.
- White gypsum reverse side.

**Board printing**

Face - none.

Edge - none.

Reverse - board thickness, product name.

**Finishing**

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

**Standard and certification**

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

**Thermal conductivity**

$\lambda$  0.30W/mK.

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

## Glasroc F SOFFITLINE

**Characteristics**

Manufactured from 6mm Glasroc F MULTIBOARD with a foil-backed CFC and HCFC-free phenolic foam and integral vapour control layer, meaning zero ODP (Ozone Depletion Potential), and a GWP (Global Warming Potential) of 3.

**Application**

Provides a high performance and durable lining for semi-exposed soffits that limits heat loss from the building above (e.g. used in basement car parks).

**Board colour**

- Faced with Glasroc F MULTIBOARD.
- Backed with orange coloured phenolic foam and metalised polyester film.

**Board printing**

Face - none.

Edge - none.

Reverse - none.

**Finishing**

S/E - with exceptionally smooth finished surface.

**Thermal conductivity**

$\lambda$  Glasroc F MULTIBOARD – 0.30W/mK.

$\lambda$  Phenolic foam – ranging from 0.020W/mK to 0.023W/mK (depending on thickness of foam).

Width mm	Length mm	Edge type
<b>26mm board</b> (KG) = 7.0 (R) = 0.89		
1200	2400	S/E
<b>36mm board</b> (KG) = 7.5 (R) = 1.45		
1200	2400	S/E
<b>46mm board</b> (KG) = 8.0 (R) = 1.92		
1200	2400	S/E
<b>56mm board</b> (KG) = 8.5 (R) = 2.52		
1200	2400	S/E
<b>66mm board</b> (KG) = 9.0 (R) = 3.02		
1200	2400	S/E
<b>76mm board</b> (KG) = 9.5 (R) = 3.52		
1200	2400	S/E
<b>86mm board</b> (KG) = 10.0 (R) = 4.02		
1200	2400	S/E



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### Glasroc F FLAMELINE



**Characteristics**

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

**Application**

For use in the British Gypsum FlameLyner system, giving up to 120 minutes fire resistance.

**Board colour**

- White gypsum face.
- White gypsum reverse side.

**Board printing**

Face - none.  
Edge - none.  
Reverse - board thickness, product name.

**Finishing**

S/E - with exceptionally smooth finished surface.

**Thermal conductivity**

λ 0.30W/mK.

Width mm	Length mm	Edge type
<b>6mm board</b> (KG) = 6.0 (R) = 0.02		
600	2400	S/E
<b>10mm board</b> (KG) = 8.5 (R) = 0.03		
600	2400	S/E

### Rigidur H



**Characteristics**

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

**Application**

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

**Board colour**

- Beige face.
- Beige reverse side.

**Board printing**

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

**Finishing**

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

**Standard and certification**

Conforms to EN 15283-2 Types GF.

**Thermal conductivity**

λ 0.21W/mK.

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