

GYPROC® HABITO

Product Guide



Gyproc Habito® Product Guide

Introduction

The ideal partition system solution for offices and schools to homes, hospitals and retail spaces. Habito offers the stability, performance and confidence to create enhanced spaces that are ready for any challenge.

Habito is our premium plasterboard product, offering enhanced strength and fixing performance in the British Gypsum Robust Board range.

Habito far surpasses traditional British Gypsum systems in strength and mechanical resistance whilst also providing acoustic and fire performance as part of a British Gypsum White Book Specification.



© British Gypsum, 2025

Habito has the capability to anchor loads of up to 29 kg per fixing.



Gyproc Habito® Product Guide

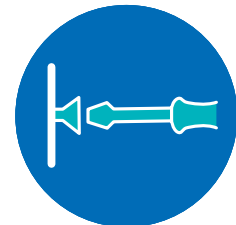
Product features



IMPACT
RESISTANT

Enhanced Impact Resistance

Maximum toughness and superb mechanical resistance means Habito wall systems are Severe Duty rated and resist damage even in the busiest, most demanding areas, keeping spaces damage free for longer.



FIXING
CAPABILITY

Enhanced Anchoring Capability

British Gypsum's highest load capacity and mechanical resistance. For wall systems with specialist fixing or demanding strength requirements, Habito is the unrivalled choice. With the capability to anchor loads of up to 29 kg per fixing.



FIRE
PROTECTION

Class A2-s1, d0 Rated

Suitable for use in residential buildings (purpose groups 1 and 2) above 11m and buildings above 18 m as defined in Approved Document B Volume 1, 2019.

Score and Snap

Habito can be score and snapped, eliminating the need for specialist cutting tools and dust extraction.

Flexible Application

Habito has the flexibility to be used as a full-layer as part of a system or as pattrass board depending on project needs. Habito can be used interchangeably with other Gyproc Plasterboards adding localised anchoring capability where needed.



SpecSure® System Warranty

Our **SpecSure®** warranty guarantees our systems will perform as specified, for the lifetime of the building. So you can rest assured your British Gypsum system is developed, tested and supported by drylining specialists, protecting the future of your building and its users.



For illustrative purposes only.

Gyproc Habito® Product Guide

Product features

Composition

The plasterboard is made of a very high density gypsum core between paper liners. It uses glass fibre reinforcement and other additives to achieve better strength and fixing capability.

Standards

EN 520: 2004+A1:2009: Type A. Declarations of Performance (DoP) available. [Click here.](#)

| | |
|--|-----------|
| Reaction to fire | A2-s1, d0 |
| Thermal conductivity (W/mK) | 0.25 |
| Water vapour permeability (μ) | 10 |
| Maximum continuous temperature exposure (°C) | 49 |

Colour

Face colour: Steel grey.
Reverse colour: Brown.


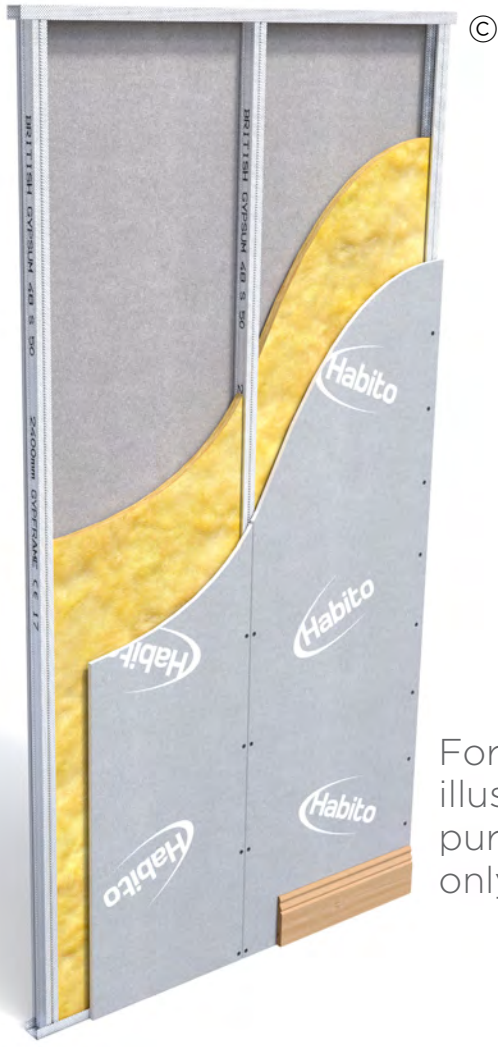














DIMENSIONS AND WEIGHTS

| PRODUCT SIZES (mm) | 1200 X 2400 | 1200 X 2700 | 1200 X 3000 |
|---|--------------|--------------|--------------|
| Nominal thickness (mm) | 12.5 | 12.5 | 12.5 |
| Minimum weight (kg/m ²) | 11.7 | 11.7 | 11.7 |
| Edge options | Tapered edge | Tapered edge | Tapered edge |
| Number of tapered edges | 2 | 2 | 2 |
| Max. width tolerance (mm) | +0 | +0 | +0 |
| Min. width tolerance (mm) | -4 | -4 | -4 |
| Max. length tolerance (mm) | +0 | +0 | +0 |
| Min. length tolerance (mm) | -5 | -5 | -5 |
| Max. taper width (mm) | 80 | 80 | 80 |
| Min. taper width (mm) | 40 | 40 | 40 |
| Max. taper depth (mm) | 2.5 | 2.5 | 2.5 |
| Min taper depth (mm) | 0.6 | 0.6 | 0.6 |
| Article number | 28887/6 | 28949/1 | 28950/7 |
| Squareness: 1200 mm width boards (max. difference in diagonal measurements), 5 mm | | | |

Gyproc Habito® Product Guide

Internal partitions and walls

Highly versatile lightweight, non-loadbearing partition systems. A full range of lightweight partition and wall systems for use in new and existing buildings using Habito. They cover all applications, from simple space division to high performance walls.

| | | | | | | | |
|---|--|---|---|--|--|--|--|
|  Fire resistance 30 mins |  |  Fire resistance 90 mins |  |  Fire resistance 90 mins |  |  Fire resistance 90 mins |  |
|  Sound rating 41 R_w dB | For illustrative purposes only. |  Sound rating 38-59 R_w dB | For illustrative purposes only. |  Sound rating 59-64 R_w dB | For illustrative purposes only. |  Sound rating 65-67 R_w dB | For illustrative purposes only. |
|  Duty rating medium |  Duty rating severe |  Duty rating severe |  Duty rating severe | | | | |

GypWall Single Frame

Create all the rooms you need with this lightweight non-loadbearing drywall partition system.

GypWall Single Frame Enhanced

Keep busy areas in great condition with robust partitions.

GypWall Twin Frame Braced


Keep the peace by reducing sound transmission through separating walls.

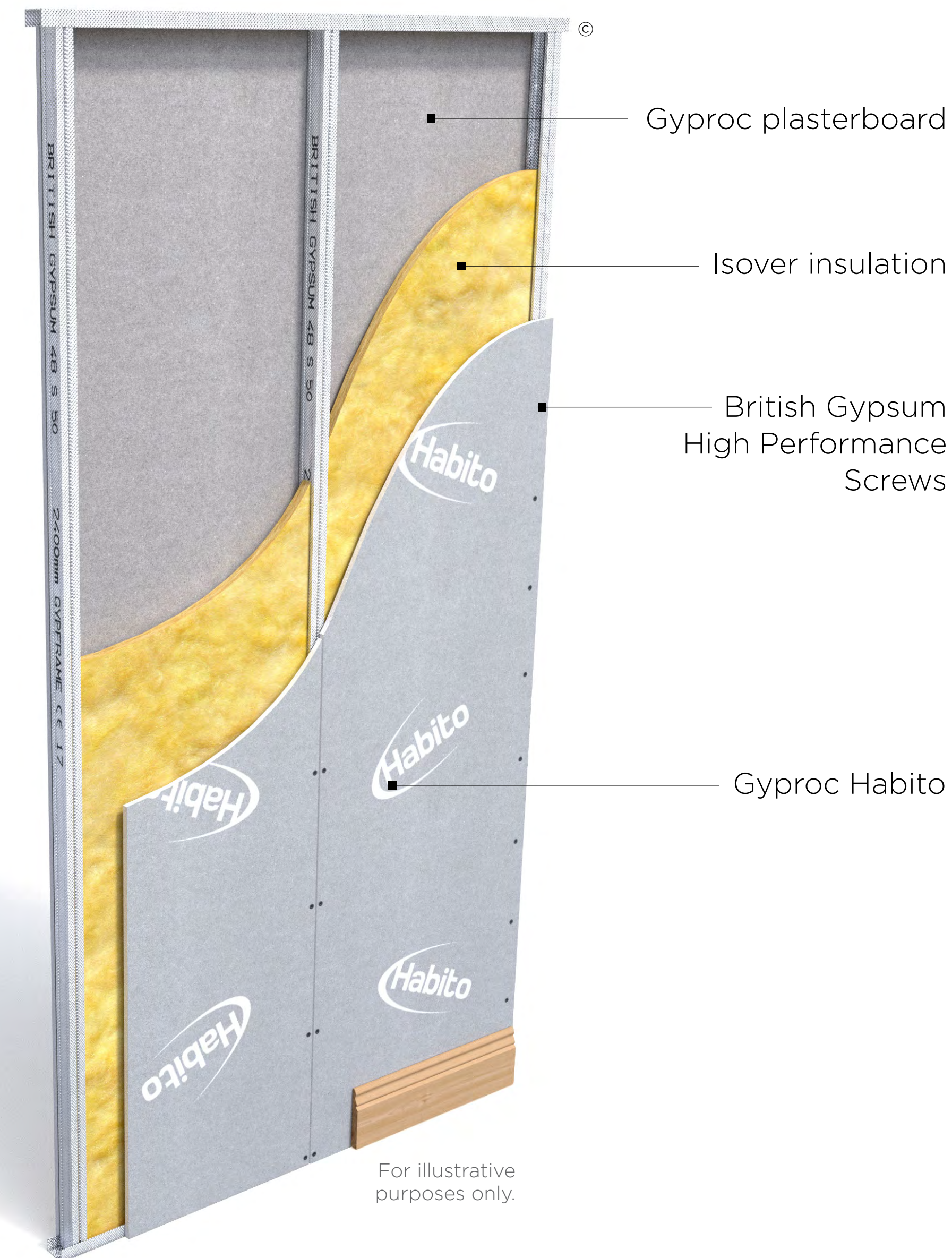
GypWall Twin Frame Independent

Reduce sound transmission without the need for pre-completion testing.

Gyproc Habito® Product Guide


System components

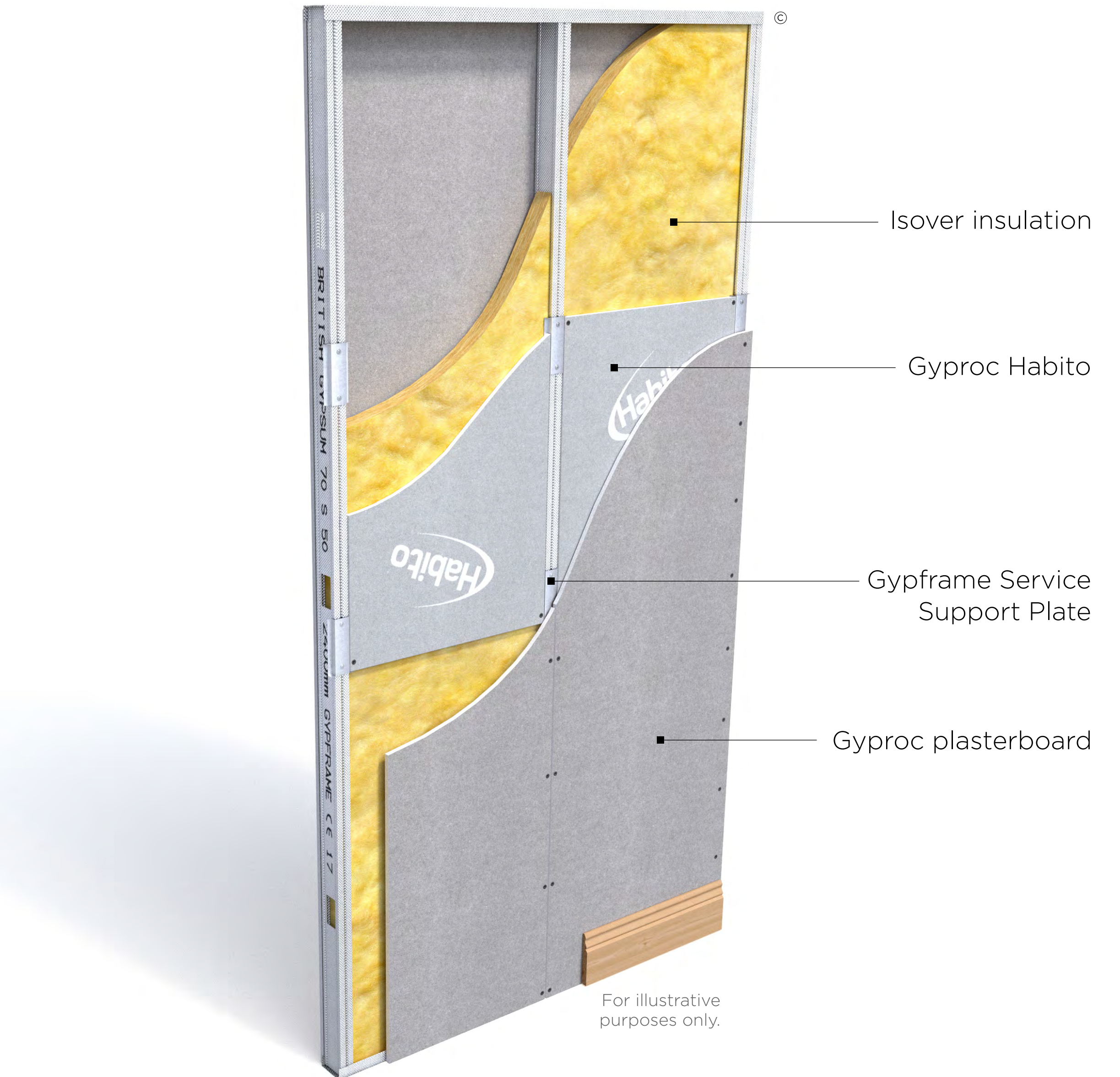
| PRODUCT | SIZE | PACK SIZE |
|--|---|--------------------------|
| Habito  | 1200 x 2400 x 12.5 mm | 44 boards per pallet |
| | 1200 x 2700 x 12.5 mm | 38 boards per pallet |
| | 1200 x 3000 x 12.5 mm | 36 boards per pallet |
| British Gypsum High Performance Screws for use with Habito | 25 mm | 1000 per box |
| | 35 mm | 1000 per box |
| | 40 mm | 1000 per box |
| | 50 mm | 500 per box |
| Selected Gypframe Metal Components | The Gypframe metal components required, depend on the specific White Book specification. Please consult british-gypsum.com for more information | |
| Gyproc Sealant | 0.6 litres per cartridge | 12 cartridges per carton |



Gyproc Habito® Product Guide

Pattress components

| PRODUCT | SIZE | PACK SIZE |
|---|-----------------------|----------------------|
| Habito  | 1200 x 2400 x 12.5 mm | 44 boards per pallet |
| | 1200 x 2700 x 12.5 mm | 38 boards per pallet |
| | 1200 x 3000 x 12.5 mm | 36 boards per pallet |
| British Gypsum High Performance Screws for use with Habito | 25 mm | 1000 per box |
| | 35 mm | 1000 per box |
| | 40 mm | 1000 per box |
| | 50 mm | 500 per box |
| British Gypsum Wafer Head Drywall Screws | 13 mm | 1000 per box |
| | | |
| Gypframe Service Support Plate | 130 x 12 mm | 100 per box |



Gyproc Habito® Product Guide

Anchoring information

Habito 12.5mm is a plasterboard with an exceptionally strong gypsum core for superior fixing strength.

Fixing types and typical safe working loads with Habito

The table outlines load information for different fixing types that have been evaluated and tested with Habito.

Habito has also been tested to BS 5243-2 1991 Annex H, J & L to evaluate suitability for different load applications.

- A safety factor of four (SF4) is used when evaluating the suitability of a fixing load to Habito.
- Due to the varying availability of fixings types and features on the market, always consult with the fixing manufacturer for any specific loading capability, guidance or limitations.
- When using wall plugs, it's advised to use the largest screw size recommended by the manufacturer. Other smaller screw sizes reduce the anchoring strength in Habito.

FIXINGS FOR 12.5 MM HABITO*

| | NO.10 WOODSCREW | WALLPLUG** | CAVITY ANCHOR |
|---------------------------|---|---|---|
| |  |  |  |
| Load per fixing | SF4: 15 kg | SF4: 19 kg** | SF4: 29 kg |
| Typical load applications | Light weight items such as: Picture frames small mirrors coat hooks | Medium weight items such as: Fixed TV brackets / mounts curtain rails | Heavy weight items such as: Radiators kitchen cabinets shelving |

* Loads apply to Habito 12.5 mm used as a full layer or as a patters board

** Load based on RAWLPLUG UNO UNIVERSAL 7 mm x 30 mm wall plug with a 5 mm x 50 mm woodcrew

Gyproc Habito® Product Guide

Fixing into Gyproc Habito – woodscrews



It is important to not over tighten wood screw fixings in Habito. Woodscrews can be initially fixed into Habito with an electric screwdriver on a low torque and speed setting. Once you feel resistance to tightening a screw, stop. The final tightening of the wood screw can be done by hand.



If a wood screw is overtightened, it will start to weaken the core of the board, reducing the anchoring performance of Habito. If it is overtightened the fixing will turn without any resistance. In this case you will need to fit a wall plug or cavity anchor.

Fixings should be a minimum of 15 mm apart to ensure fixing strength.



Woodscrew length should be suitable such that it penetrates the board, depending on the overall thickness of the plasterboard(s).

It is also important to consider or investigate any service installations within the partition cavity to minimise possible clashes occurring.

Gyproc Habito® Product Guide

Fixing into Gyproc Habito – wall plugs and cavity anchors

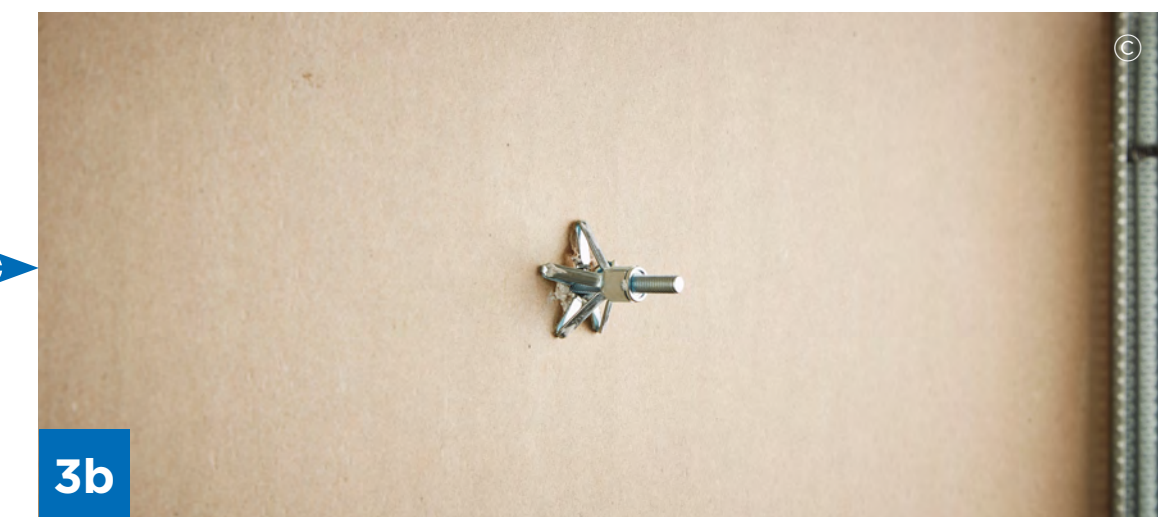


Wall plugs and cavity anchors initially require a hole to be drilled as per manufacturers recommended instructions. This can be done with an electric drill and suitable drill bit. Ensure the correct length of wall plug or cavity anchor, recommended by the manufacturer, is used for the thickness of the plasterboard(s).



2a. Wall plugs may require a light use of a hammer to insert the wall plug into the plasterboard.

2b. Cavity anchors are recommended to be 'set' as per the manufacturer's recommendations with appropriate setting tool.



Both wall plugs and cavity anchors can then be tightened with an impact driver ensuring an item is being fixed between the screw/bolt and fixing. Certain manufacturers of wall plugs and anchors may provide additional features, ensure manufacturers instructions are followed to ensure correct setting.

It is also important to consider or investigate any service installations within the partition cavity to minimise possible clashes occurring.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



If a deflection head is required start by creating the dropped soffit, cut the appropriate depth and width of Gyproc plasterboard or Glasroc specialist board and attach to your head channel. Locate intumescent Gyproc FireStrip as per the detail.



Suitably fix the appropriate Gypframe Floor and Ceiling Channels at the required centres to the floor and soffit.

Important note – for Gypframe channels up to 72 mm a single row of suitable fixings at maximum 600 mm centres are recommended.

For wider partitions 92 / 148 mm two rows of suitable fixings are required at maximum 600 mm centres, staggered by 300 mm.



Fix Gypframe 'C' Studs to abutments and openings using suitable fixings.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



Friction fit Gypframe 'C' or 'I' studs into the Gypframe Floor and Ceiling Channels at required centres.



Construct door openings to meet the partitions' duty rating.



Add appropriate Isover insulation (Acoustic Partition Roll (1200) as shown) within the partition cavity to contribute to acoustic and thermal performance where required.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



Use Gyproc Sealant to seal the perimeter of the partition.



Use British Gypsum High Performance Screws to fix Habito plasterboards to Gypframe framework.

Gyproc Habito® Product Guide

Gyproc Habito as pattress installation



If a deflection head is required start by creating the dropped soffit, cut the appropriate depth and width of Gyproc plasterboard or Glasroc specialist board and attach to your head channel. Locate intumescent Gyproc FireStrip as per the detail.



Suitably fix the appropriate Gypframe Floor and Ceiling Channels at the required centres to the floor and soffit.

Important note – for Gypframe channels up to 72 mm a single of suitable fixings at maximum 600 mm centres are recommended.

For wider partitions 92 / 148 mm two rows of suitable fixings are required at maximum 600 mm centres, staggered by 300 mm.



For wider partitions 92 / 148 mm two rows of suitable fixings are required at maximum 600 mm centres, staggered by 300 mm. Fix Gypframe 'C' Studs to abutments and openings using suitable fixings.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



Friction fit Gypframe 'C' or 'I' studs into the Gypframe Floor and Ceiling Channels at required centres.



Construct door openings to meet the partitions' duty rating.



Use Gyproc Sealant to seal the perimeter of the partition.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



7 Peel off the carrier of the Gypframe Service Support Plate 12 mm integral self-adhesive pad.



8 The Gypframe Service Support Plate can be then temporarily stuck to the stud before mechanically fixing.

For a 600 mm high pattress a service support plate is required at each corner. For greater heights install intermediate Gypframe Service Support Plates at 600 mm centres.

The minimum recommended pattressing height is 600 mm.



9 Secure the Gypframe Service Support Plate with a suitable British Gypsum wafer head screw. The self-adhesive pad is not designed to support Habito on its own without a screw fixing.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



For parrass heights greater than 600 mm install intermediate Gypframe Service Support Plates at 600 mm centres with return nibs cut off.



Secure the Gypframe Service Support Plate with a suitable British Gypsum wafer head screw. The self-adhesive pad is not designed to support Habito on its own without a screw fixing.



Habito can then be scored and snapped to size as required with a retractable knife. Alternatively, a hand saw can be used to cut Habtio.

Gyproc Habito® Product Guide

GypWall Single Frame installation with Gyproc Habito



The return nibs of the Gypframe Service Support Plate can be used to aid in the placement of the plasterboard between the studs.



Fix Habito to each service support plate with one 25 mm British Gypsum High Performance Screw (ensure screw heads flush with plasterboard face).



The partition can now be lined with the specified Gyproc plasterboard fixed with appropriate British Gypsum fixings.

Gyproc Habito® Product Guide

Handling and storage



Before cutting Habito, employers should carry out a risk assessment and implement control measures to avoid or minimise the risk of injury.

Harmful dust may be released during cutting process. Dust may irritate the eyes and the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. Employers should carry out a risk assessment and implement control measures to avoid or minimise the risk of injury.

British Gypsum fully accepts its responsibilities as a supplier of building materials and systems as required by Section 6 of the Health and Safety at Work etc. Act 1974.

To reduce manual handling risk, employers and workers should follow HSE's Manual Handling Operations Regulations 1992 (MHOR) and the HSE's guidance on manual handling at work (INDG143). Employers should carry out a risk assessment and implement control measures to avoid or minimise the need for manual handling. Workers should follow safe lifting and moving techniques and report any hazards. The 'Manual Handling Guide' published by the Gypsum Products Development Association (GPDA) and its member companies can provide additional plasterboard specific guidance and is available on the GPDA website.

Plasterboard handling should be assessed for risk before lifting or carrying. All British Gypsum plasterboards have safety information printed on the board. Where mechanical aids are available, they should be considered in the overall risk assessment.

Storage

To ensure declared performance of plasterboards are not compromised they should be stored inside and kept dry. Make sure floor or ground surfaces are flat and strong enough to support them. If plasterboards are temporarily stored outside, they should be kept clear of the ground and securely covered with an anchored polythene sheet or tarpaulin to protect from dampness and rain.

Gyproc Habito® Product Guide

Technical support

We are committed to being your trusted partner throughout your project. As a specifier of our systems, we will support you with technical advice, to help guide you to the best solution for your design.

The White Book

Our iconic White Book provides all the guidance you'll need for specifying partition, wall lining and ceiling systems. First published in 1972, the White Book is our way of sharing our collective know-how and technical expertise, and has become an industry-revered tool. Think of it as your comprehensive guide to finding solutions using our products and systems.

Download the full White Book [here](#).

Use our White Book Specification Selector (click [here](#)) to guide you to the right system and products that meet your project requirements.

Here you can download all related documentation, including BIM files and .dwg CAD files.

SpecSure® System Warranty

Our **SpecSure®** warranty guarantees our systems will perform as specified, for the lifetime of the building.

So you can rest assured your British Gypsum system is developed, tested and supported by drylining specialists, protecting the future of your building and its users.

Click [here](#) to find out more about our **SpecSure®** warranty.



Technical Support Team

For all technical enquiries please use either our 'QBot', our online chat bot service, or the online technical enquiry form [here](#).

Or you can email our technical advisors at bg.technical@saint-gobain.com.

For any non-performance related questions (i.e., not related to fire or safety critical advice, which must be received in writing) you can also call us between:

08:30 and 16:30 Monday to Friday
Tel: 0115 945 6123.

Our website, british-gypsum.com, should be your first point of reference. It provides industry-leading solutions that meet your exact project requirements.



SAINT-GOBAIN

British Gypsum

Head Office, East Leake,
Loughborough,
Leicestershire, LE12 6HX
T: 0115 945 1000

british-gypsum.com



“Gyproc”, “Thistle”, “ThistlePro”, “Gypframe” and “Glasroc” are all registered trademarks of Saint-Gobain Construction Products UK Limited. “Isover” is a registered trademark of Saint-Gobain Isover (French legal entity) and “Okarno” is a registered trademark of Okarno Limited.

Saint-Gobain Construction Products UK Limited is a limited company registered in England under company number 734396, having its registered office at Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU, UK. Saint-Gobain Construction Products UK Limited trades as British Gypsum for part of its business activities.

British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: british-gypsum.com. For information about products supplied by Okarno Limited or Saint-Gobain Isover please see their respective websites.

“British Gypsum” is a registered trademark of Saint-Gobain Construction Products UK Limited.