

Product Data Sheet

Gyproc® Habito 12.5mm



Gyproc Habito 12.5mm is a plasterboard with an exceptionally strong gypsum core for superior fixing strength, toughness and durability.

Where to use

Use it for walls and partitions that require high levels of impact resistance and fixing capability. It can also be used for localised pattering.



Product information

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.

Colour

Face colour: Steel grey.
Reverse colour: Brown.

Where to buy

[Click here.](#)

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
Maximum width tolerance (mm)	+0	+0	+0
Minimum width tolerance (mm)	-4	-4	-4
Maximum length tolerance (mm)	+0	+0	+0
Minimum length tolerance (mm)	-5	-5	-5
Maximum taper width (mm)	80	80	80
Minimum taper width (mm)	40	40	40
Maximum taper depth (mm)	2.5	2.5	2.5
Minimum taper depth (mm)	0.6	0.6	0.6
Squareness: 1200mm width boards (maximum difference in diagonal measurements), 5mm			

NB: Dimensional tolerances. Quality controls are set to meet customer requirements between these maximum and minimum tolerances.

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Performance

Here we only provide performance information related to the product. Please see the White Book for system-dependent performance.

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

Installation

Effect of condensation

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

Cutting

Cut the board with a plasterboard saw. To make a cut more than 150mm from the edge or end, score the front face paper with a sharp knife, snap it over a straightedge, then cut the back face paper. Cut holes for things like socket boxes using a utility saw.

Screw fixing

Using British Gypsum High Performance Screws, fix the board with the decorative side out to receive finishes. Impact drivers are recommended for this stage. Install fixings at least 13mm from cut edges and 10mm from bound edges. Position cut edges at internal angles wherever possible. Stagger horizontal and vertical joints between layers by at least 600mm.

Finishing

When installing Gyproc Habito onto a metal frame, we recommend tape and joint preparation using Gyproc jointing products.

For timber frame and blockwork, finish the board as normal with either a Thistle® or ThistlePro® plaster or Gyproc tape and joint systems.

Painting

Decoration should start as soon as possible after the finishing system is dry. Jointing systems should be finished with Gyproc Drywall Primer before painting.

Wallpapering

Decoration should start as soon as possible after the finishing system is dry. Jointing systems should be finished with Gyproc Drywall Sealer before application of wallcoverings.

Snagging and minor repairs

For minor damage and dents, check that the board core isn't shattered. If it's intact, fill the damaged area with Gyproc EasiFill 60, allow it to set, then apply a second coat if you need to. When it's dry, sand it to a finish before redecorating the area.

For a damaged core, broken edges or extensive damage, repair and replacement procedures differ depending on the number of board layers and fire resistance of the system; please contact our Technical Support Team for specific advice.

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Sitework

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.

Handling

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 (GDPA) and its member companies can provide additional plasterboard specific guidance and is available on the GDPA 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.

Safety Data Sheet

Safety Data Sheet (SDS) available. [Click here](#).

Packaging overview

Supplied on a reusable wooden pallet.



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