

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.



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
Width: maximum tolerance (mm)	+0	+0	+0
Width: minimum tolerance (mm)	-4	-4	-4
Length: maximum tolerance (mm)	+0	+0	+0
Length: minimum tolerance (mm)	-5	-5	-5
Taper: maximum width (mm)	80	80	80
Taper: minimum width (mm)	40	40	40
Taper: maximum depth (mm)	2.5	2.5	2.5
Taper: minimum depth (mm)	0.6	0.6	0.6
Squareness: 1200mm width boards (maximum difference in diagonal measurements, mm)	5	5	5

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.

Fixing

Using Gyproc 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.

Full-surface finishing

When installing Gyproc Habito onto a metal frame, we recommend tape and joint preparation. For timber frame and blockwork, finish the board as normal.

Painting

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

Wallpapering

Decoration should start as soon as practicable 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

Keep boards dry, and make sure floor or ground surfaces are flat and strong enough to support them.

Safety Data Sheet

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

Packaging overview

Supplied on a reusable wooden pallet.

Environmental

Recyclability

You can recycle this product as long as it has minimal contamination from non-gypsum materials.

Disposal

Segregate boards from non-gypsum waste for recycling where possible. Dispose of them according to local authority requirements.

BES 6001 classification

Pass.



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