

# Product Data Sheet

## Gyproc® FireLine 12.5mm

Gyproc FireLine 12.5mm is a plasterboard that contains glass fibre and other additives for extra fire protection.

### Where to use

Use it in partitions, ceilings and steel encasement systems to achieve the fire performance required in domestic separating walls, corridors, garages and steel encasements.

### Certifications

Environmental Product Declaration (EPD) available [Click here](#).



### Product information

#### Composition

The plasterboard is made of a gypsum core between paper liners. It uses glass fibre reinforcement and other additives for extra fire resistance.

#### Colour

Face colour: Pink.  
Reverse colour: Brown.

#### DIMENSIONS AND WEIGHTS

PRODUCT SIZES (mm)	900 X 1800	1200 X 2400	1200 X 2700	1200 X 3000
Nominal thickness (mm)	12.5	12.5	12.5	12.5
Minimum weight (kg/m <sup>2</sup> )	9.7	9.7	9.7	9.7
Edge options	Tapered edge, Square edge	Tapered edge, Square edge	Tapered edge only	Tapered edge only
Number of tapered edges	2	2	2	2
Width: maximum tolerance (mm)	+0	+0	+0	+0
Width: minimum tolerance (mm)	-4	-4	-4	-4
Length: maximum tolerance (mm)	+0	+0	+0	+0
Length: minimum tolerance (mm)	-5	-5	-5	-5
Taper: maximum width (mm)	80	80	80	80
Taper: minimum width (mm)	40	40	40	40
Taper: maximum depth (mm)	2.5	2.5	2.5	2.5
Taper: minimum depth (mm)	0.6	0.6	0.6	0.6
Squareness: 900mm width boards (maximum difference in diagonal measurements, mm)	4	N/A	N/A	N/A
Squareness: 1200mm width boards (maximum difference in diagonal measurements, mm)	N/A	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 F.

Declarations of Performance (DoP) available [Click here](#).

Reaction to fire	A2-s1, d0
Thermal conductivity (W/mK)	0.24
Water vapour permeability ( $\mu$ )	10
Maximum continuous temperature exposure (°C)	49

### Installation

#### Effect of temperature

Start decorating as soon as possible after the finishing system is dry. Finish jointing systems with Gyproc Drywall Primer before painting.

#### 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

Either cut the board with a plasterboard saw, or 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

Fix the board with the decorative side facing outwards to receive finishes. 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.

#### Jointing

After fixing the board, start finishing it as soon as you can to limit the risk of damage or UV degradation to the paper liner. You can finish the board using jointing systems that comply with EN13963, including the Gyproc range.

#### Full-surface finishing

After fixing the board, start finishing it as soon as you can to limit the risk of damage or UV degradation to the paper liner. You can finish the board using plaster that complies with EN13279-1, including the Thistle range.

#### Painting

Start decorating as soon as possible after the finishing system is dry. Finish jointing systems 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.

#### Handling

Please refer to the HSE Manual Handling Operations Regulation for best practice guidance when handling or installing this product.

#### 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

Excellent.



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