

Product data sheet

Gypframe® 50 FEC 50 Folded Edge Standard Floor & Ceiling Channel

Gypframe Folded Edge Standard Floor & Ceiling Channels are cold-rolled steel with a 'U' shaped profile and a folded edge for improved safety when handling.

Where to use

These channels are fixed to the floor and soffit to retain Gypframe studs in British Gypsum partition and lining systems up to 4200mm high, as defined by the system design.

Certifications

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



Product information

Composition

Gypframe channels are cold-roll formed from DX51D +Z140 MA-C galvanised steel using the patented UltraSTEEL® process.

Colour

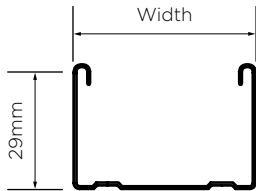
Steel.

Where to buy

[Click here.](#)

DIMENSIONS AND WEIGHTS

Lengths available (mm)	3600
Bespoke length available	Yes
Width (mm)	50
Gauge (mm)	0.50
Weight (kg/lm)	0.44



Performance

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

Standards

EN 14195:2005.

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

Reaction to fire	A1
Yield strength (N/mm ²)	210

Installation guidance

Please see our White Book online for more information about installing and handling British Gypsum systems and Gypframe profiles. See the Gypframe Safety Data Sheet for guidance on health and safety, handling and storage.

Fixing compatibility

Check the system specification for the required British Gypsum screw type.

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Sitework

Storage

Store inside where possible, for outdoor storage please ensure that the products are 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.

When handling British Gypsum Gypframe metal please ensure you are wearing puncture-resistant protective gloves, sleeves and appropriate safety footwear.

Personal protective equipment for eye and face protection should also be worn that comply with European Standard EN166.

Safety Data Sheet

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

Packaging overview

These components are supplied in packs banded together with nylon strapping.

Quantity per pack	10
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Environmental

Recyclability

Gypframe components are 100% recyclable.

Disposal

Waste from Gypframe metal framing components is fully recyclable. The European Waste Catalogue code is 12 01 01.

BES 6001 classification

Excellent.



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