Product data sheet

Gypframe® G110 Retaining Channel

British Gypsum
SAINT-GOBAIN

A steel profile for retaining plasterboard to 'I' studs.

Where to use

Retaining Channel is used to clamp Gyproc® CoreBoard or Glasroc® F FireCase to 'I' studs in GypWall Shaft and GypCeiling Shaft systems.

Certifications

Environmental Product Declaration (EPD) available.

Click here for the Gypframe profiles EPD.

Click here for the Carbon Low EPD. Carbon Low profiles are Gypframe metal profiles manufactured from lower carbon steel.

Product information

Composition
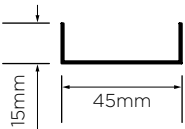Cold-roll steel formed using the patented UltraSTEEL® process.

Colour
Steel.

Where to buy
Click here.

DIMENSIONS AND WEIGHTS	
Lengths available (mm)	2400
Bespoke length available	Yes
Width (mm)	45
Gauge (mm)	0.50
Weight (kg/lm)	0.29

15mm
45mm

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/mm²)	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.

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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 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

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.

Carbon Low

Gypframe metal profiles manufactured from lower carbon steel are now available for this product. These profiles are printed Carbon Low to distinguish them from standard profiles. To learn more about these innovative products, Click here.

SAINT-GOBAIN

British Gypsum

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bsi.

ISO 9001 Quality Management	ISO 45001 Occupational Health and Safety Management	ISO 14001 Environmental Management	ISO 50001 Energy Management
FM550533	OHS550586	EMS543324	ENMS606206