



MMC & OSM SOLUTIONS

**MAKING
THE
DIFFERENCE**

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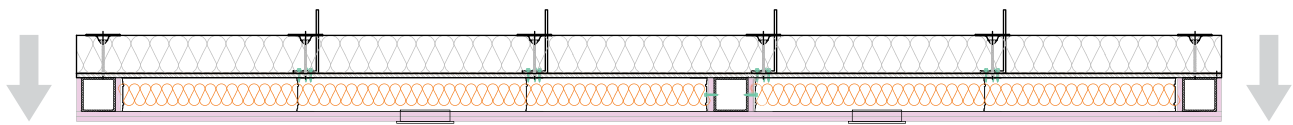
24 LEED

Outline Specification

System Type: **3D Modular External Wall**

Product Substantiation Report (PSR) reference: **L150101**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements.**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **150Kn overall or 21.4kN per stud**

Performance Characteristics

90min from outside to inside.

General Description

An external load bearing modular wall consisting of 90x90x5.0mm Cold Rolled Steel SHS Columns and 90x90x8mm Steel SHS Spreader beam to top and bottom infilled with 89x45x1.2mm light gauge studs at 600mm nominal centres. The room side of the system is lined with 2x12.5mm Gyproc FireLine plasterboards with 90mm Isover Metac 031 glass mineral wool insulation in the stud cavity. The external face of the wall construction is lined with Glasrocxsheathing board with 100mm of Isover Polterm façade insulation fixed backed to the LGS stud framework. Strips of Gyproc 12.5mm Fireline plasterboard fixed to the SHS vertical columns within the system cavity.

Framing components

SHS Columns: **90x90x5.0mm Cold Rolled SHS**

Spreader beam to top and bottom: **90x90x8mm Cold Rolled SHS**

LGS Infill: **89x45x1.2mm light gauge studs for vertical studs and at head and base**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard layers room side: **2**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

Layer 2: **12.5mm Gyproc FireLine**

Layer 3: **12.5mm Gyproc FireLine to side face of SHS Columns**

Number of plasterboard layers external side: **1**

Gyproc plasterboards: Layer 1 (Inner): **12.5mm Gyproc Glasrocxsheathing Board**

- GlasrocxSealant — a white silicone sealant used at all horizontal and vertical joints between boards and steel framework.

3D Modular System

Insulation Components

Stud Cavity: **90mm Isover Metac 031**

External: **100mm Isover Polterm Max Plus rainscreen cladding insulation**

Note: External insulation must be correctly installed to ensure the performance of our system. Attach Isover Polterm Max Plus insulation 1200x600mm in a horizontal orientation and brick stagger with one fixing through the centre of each slab into the SFS framework. Add two further fixings 400mm apart up the slab's vertical edge into the SFS framework. Steel fixings are stainless steel self-drilling insulation fastener screw 6.3mm diameter by others with length sufficient to ensure minimum 10mm threaded penetration of the fixing into the SFS framework. Insulation is retained with stress plate square retaining washers, 70x70mm, 6.8mm diameter central hole by others.

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gypsum Industries current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Additional Information

This system has been tested with low level metal faced socket boxes and 'helping hand' brackets have also been included to the external face of the build-up as part of the test construction to reflect construction practices.

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

Ensure that suitable personal protection is worn when handling Gyproc and Isover products/systems. All relevant Health and Safety Legislation and Guidelines must be followed. The relevant Material Safety Data Sheets must be referred to prior to specifying, handling or installing Gyproc & Isover products and systems.

Gyproc and Isover Products

For information on Gyproc and Isover products please contact Technical Service department at 1800 744480.

Manufacturer

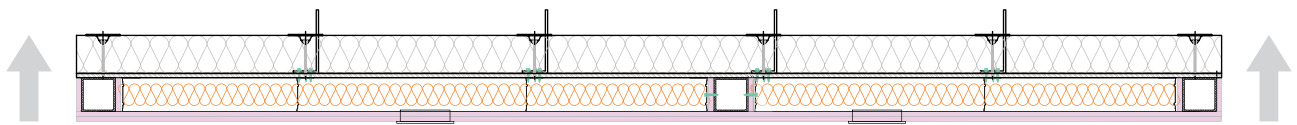
Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

Outline Specification

System Type: **3D Modular External Wall**

Product Substantiation Report (PSR) reference: **L150102**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **150Kn**

Performance Characteristics

60mins from inside to outside REI (Structure, integrity and insulation)

General Description

An external load bearing modular wall consisting of 90x90x5.0mm Cold Rolled Steel SHS Columns and 90x90x8mm Steel SHS Spreader beam to top and bottom infilled with 89x45x1.2mm light gauge studs at 600mm nominal centres. The room side of the system is lined with 2x12.5mm Gyproc FireLine plasterboards with 90mm Isover Metac 031 glass mineral wool insulation in the stud cavity. The external face of the wall construction is lined with Glasrocxsheathing board with 100mm of Isover Polterm façade insulation fixed backed to the LGS stud framework. Strips of Gyproc 12.5mm Fireline plasterboard fixed to the SHS vertical columns within the system cavity.

Framing components

SHS Columns: **90x90x5.0mm Cold Rolled SHS**

Spreader beam to top and bottom: **90x90x8mm Cold Rolled SHS**

LGS Infill: **89x45x1.2mm light gauge studs for vertical studs and at head and base**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard layers room side: **2**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

Layer 2: **12.5mm Gyproc FireLine**

Layer 3: **12.5mm Gyproc FireLine to side face of SHS Columns**

- All room-side board joints installed staggered in accordance with Gyproc's current installation recommendations.
- Gyproc Jack-Point screws installed to room side boards at 300mm centres (200mm at external corners)
- Gyproc Jack-Point screws must maintain a minimum 10mm penetration through metal framing components.

3D Modular System

Plasterboard components continued

Number of plasterboard layers external side: **1**

Gyproc plasterboards: Layer 1 (Inner): **12.5mm Gyproc GlasrocXSheathing Board**

- GlasrocXScrew — self-drilling, phosphate-coated carbon steel screws 25 mm in length and 3.8 mm diameter (with 8 mm head diameter) to one specification, used at maximum 300 mm centres
- GlasrocXSealant — a white silicone sealant used at all horizontal and vertical joints between boards and steel framework.

Insulation Components

Stud Cavity: **90mm Isover Metac 031**

External: **100mm Isover Polterm Max Plus rainscreen cladding insulation**

Note: : External insulation must be correctly installed to ensure the performance of our system. Attach Isover Polterm Max Plus insulation 1200x600mm in a horizontal orientation and brick stagger with one fixing through the centre of each slab into the SFS framework. Add two further fixings 400mm apart up the slab's vertical edge into the SFS framework. Steel fixings are stainless steel self-drilling insulation fastener screw 6.3mm diameter by others with length sufficient to ensure minimum 10mm threaded penetration of the fixing into the SFS framework. Insulation is retained with stress plate square retaining washers, 70x70mm, 6.8mm diameter central hole by others.

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gypsum Industries current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Additional Information

This system has been tested with low level metal faced socket boxes and 'helping hand' brackets have also been included to the external face of the build-up as part of the test construction to reflect construction practices.

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

Ensure that suitable personal protection is worn when handling Gyproc and Isover products/systems. All relevant Health and Safety Legislation and Guidelines must be followed. The relevant Material Safety Data Sheets must be referred to prior to specifying, handling or installing Gyproc & Isover products and systems.

Gyproc and Isover Products

For information on Gyproc and Isover products please contact Technical Service department at 1800 744480.

Manufacturer

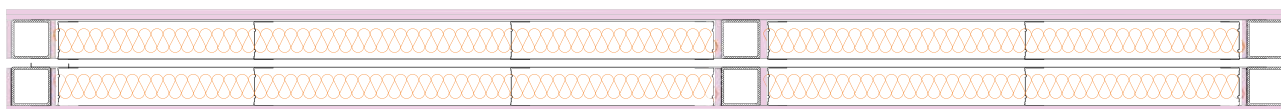
Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

Outline Specification

System Type: **3D Modular Twin Frame Party Wall**

Product Substantiation Report (PSR) reference: **L150103**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **150Kn**

Performance Characteristics

60min Fire Resistance in both directions (integrity and insulation)

General Description

A twin frame load bearing modular party wall consisting of 90x90x5.0mm Cold Rolled Steel SHS Columns and 90x90x8mm Steel SHS Spreader beam to top and bottom infilled with 89x45x1.2mm light gauge studs at 600mm nominal centres. The framework is lined with 2x12.5mm Gyproc FireLine plasterboards with 90mm Isover Metac 031 glass mineral wool insulation in the stud cavity. This construction build up is asymmetric. Strips of Gyproc 12.5mm Fireline plasterboard fixed to the SHS vertical columns within the system cavity.

Framing components

SHS Columns: **90x90x5.0mm Cold Rolled SHS**

Spreader beam to top and bottom: **90x90x8mm Cold Rolled SHS**

LGS Infill: **89x45x1.2mm light gauge studs for vertical studs and at head and base**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard layers room side: **2**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

Layer 2: **12.5mm Gyproc FireLine**

Layer 3: **12.5mm Gyproc FireLine to side face of SHS Columns**

- All room-side board joints installed staggered in accordance with Gyproc's current
- Installation recommendations.
- Gyproc Jack-Point screws installed to room side boards at 300mm centres (200mm at external corners)
- Gyproc Jack-Point screws must maintain a minimum 10mm penetration through metal framing components.

3D Modular System

Insulation Components

Stud Cavity: **90mm Isover Metac 031** into the SFS framework. Insulation is retained with stress plate square retaining washers, 70x70mm, 6.8mm diameter central hole by others.

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gypsum Industries current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

Ensure that suitable personal protection is worn when handling Gyproc and Isover products/systems. All relevant Health and Safety Legislation and Guidelines must be followed. The relevant Material Safety Data Sheets must be referred to prior to specifying, handling or installing Gyproc & Isover products and systems.

Gyproc and Isover Products

For information on Gyproc and Isover products please contact Technical Service department at 1800 744480.

Manufacturer

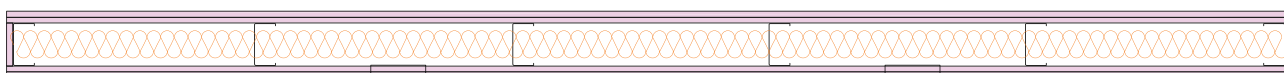
Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

Outline Specification

System Type: **Internal Load Bearing Wall – 30mins**

Product Substantiation Report (PSR) reference: **L150104**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **12Kn per stud**

Performance Characteristics

30mins Fire Resistance (Structure, integrity and insulation)

General Description

An internal load bearing wall consisting 89x45x1.2mm light gauge studs at 600mm nominal centres with an 89x45x1.2mm noggin fixed horizontally, lined with a single layer 12.5mm Gyproc FireLine plasterboards to each side with 90mm Isover Metac 031 glass mineral wool insulation in the stud cavity.

Framing components

LGS Studs: **89x45x1.2mm light gauge studs for vertical studs and at head and base and horizontal noggins**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard to each side: **1**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

- All room-side board joints installed staggered in accordance with Gyproc's current installation recommendations
- Gyproc Jack-Point screws installed to room side boards at 300mm centres (200mm at external corners)
- Gyproc Jack-Point screws must maintain a minimum 10mm penetration through metal framing components

Insulation Components

Stud Cavity: **90mm Isover Metac 031**

3D Modular System

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gyproc current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Additional Information

This system has been tested with metal faced socket boxes at low level.

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

Ensure that suitable personal protection is worn when handling Gyproc and Isover products/systems. All relevant Health and Safety Legislation and Guidelines must be followed. The relevant Material Safety Data Sheets must be referred to prior to specifying, handling or installing Gyproc & Isover products and systems.

Installation

For full installation assistance refer to Gyproc Systems Solutions and Installation Guide literature which is available at www.gyproc.ie. Alternatively contact the Technical Service department at 1800 744480. Full specification, detailing and site support can be offered for your project specific requirements.

Manufacturer

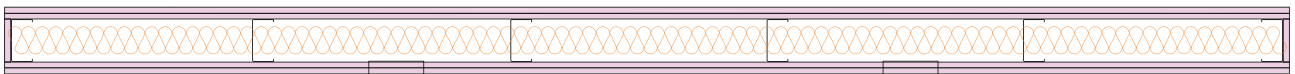
Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

Outline Specification

System Type: **Internal Load Bearing Wall – 60mins**

Product Substantiation Report (PSR) reference: **L150105**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **12Kn per stud**

Performance Characteristics

60mins Fire Resistance (structure, integrity and insulation)

General Description

An internal load bearing wall consisting 89x45x1.2mm light gauge studs at 600mm nominal centres with an 89x45x1.2mm noggin fixed horizontally, lined with a double layer 12.5mm Gyproc FireLine plasterboards to each side with 90mm Isover Metac 031 glass mineral wool insulation in the stud cavity.

Framing components

LGS Studs: **89x45x1.2mm light gauge studs for vertical studs and at head and base and horizontal noggin**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard to each side: **2**

Gyproc plasterboards:

Layer 1 (Inner): **12.5mm Gyproc FireLine**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

- All room-side board joints installed staggered in accordance with Gyproc's current installation recommendations
- Gyproc Jack-Point screws installed to room side boards at 300mm centres (200mm at external corners)
- Gyproc Jack-Point screws must maintain a minimum 10mm penetration through metal framing components

Insulation Components

Stud Cavity: **90mm Isover Metac 031**

3D Modular System

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gyproc current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Additional Information

This system has been tested with metal faced socket boxes at low level.

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

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Installation

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Manufacturer

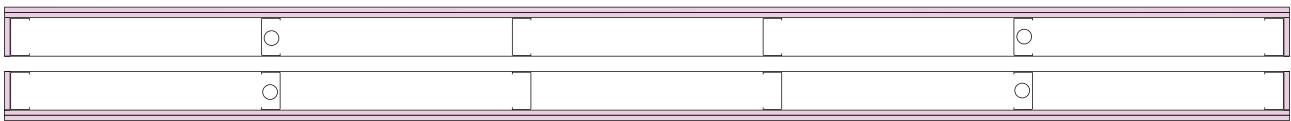
Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

Outline Specification

System Type: **Twin Frame Load Bearing Wall**

Product Substantiation Report (PSR) reference: **L150106**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **13Kn per stud**

Performance Characteristics

60mins Fire Resistance (Structure, integrity and insulation)

General Description

An internal twin frame load bearing wall consisting of two frameworks of 100x50x1.2mm light gauge studs at 600mm nominal centres, lined with a double layer 12.5mm Gyproc FireLine plasterboards to outer side of each framework.

Framing components

LGS Studs: **100x50x1.2mm light gauge studs for vertical studs and at head and base.**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard to each side: **2**

Gyproc plasterboards:

Layer 1 (Inner): **12.5mm Gyproc FireLine**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

- All room-side board joints installed staggered in accordance with Gyproc's current installation recommendations.
- Gyproc Jack-Point screws installed to room side boards at 300mm centres (200mm at external corners)
- Gyproc Jack-Point screws must maintain a minimum 10mm penetration through metal framing components.

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gyproc current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

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Installation

For full installation assistance refer to Gyproc Systems Solutions and Installation Guide literature which is available at www.gyproc.ie. Alternatively contact the Technical Service department at 1800 744480. Full specification, detailing and site support can be offered for your project specific requirements.

Manufacturer

Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

Outline Specification

System Type: **Internal Load Bearing Wall**

Product Substantiation Report (PSR) reference: **L150107**

Note: This document provides a general outline of the tested system and the associated fire test should be consulted which outlines the exact construction details.



Standards

BS EN 1363-1:2020: **Fire resistance tests. General requirements**

BS EN 1365-1:2012: **Fire resistance tests for loadbearing elements – Walls**

Loading Applied for test: **13Kn per stud**

Performance Characteristics

60mins Fire Resistance (Structure, integrity and insulation)

General Description

An internal load bearing wall consisting of 100x50x1.2mm light gauge studs at 600mm nominal centres, lined with a double layer 12.5mm Gyproc FireLine plasterboards to each side.

Framing components

LGS Studs: **100x50x1.2mm light gauge studs for vertical studs and at head and base.**

LGS Stud Nominal Centres: **600mm**

Plasterboard components

Number of plasterboard to each side: **2**

Gyproc plasterboards:

Layer 1 (Inner): **12.5mm Gyproc FireLine**

Layer 1 (Inner): **12.5mm Gyproc FireLine**

- All room-side board joints installed staggered in accordance with Gyproc's current installation recommendations.
- Gyproc Jack-Point screws installed to room side boards at 300mm centres (200mm at external corners)
- Gyproc Jack-Point screws must maintain a minimum 10mm penetration through metal framing components.

3D Modular System

Finishing

2mm Gyproc Skimcoat plaster (or Carlite Finish) applied in accordance with Gyproc current recommendations.

Or

1 coat of Gyproc Drywall Primer prior to direct decoration (applied as soon as possible after board fixing is completed).

Additional Information

This system has been tested with metal faced socket boxes at low level.

Qualifications

All materials unless otherwise indicated shall be supplied by Gyproc, and shall be installed in accordance with their current published instructions and generally in accordance with all relevant Standards. Systems installed in full accordance with Gyproc's recommendations comprising of genuine Gyproc and Isover branded components qualify for the SpecSure lifetime system warranty.

Health & Safety

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and Guidelines must be followed. The relevant Material Safety Data Sheets must be referred to prior to specifying, handling or installing Gyproc & Isover products and systems.

Installation

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Manufacturer

Gyproc and Isover Ireland, Unit 4 Kilcarbery Business Park, Nangor Road, Dublin 22, Ireland, D22 R2Y7

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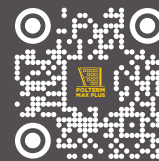
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Introducing Glasroc X Sheathing Board

Glasroc X is a high performance sheathing board which provides up to 6 months weather protection as certified by the BBA*. It is a reliable lightweight alternative to cement particle boards and is quick to install, without the need for specialist cutting or dust extraction equipment, and with less mess on site.

This is the only gypsum based sheathing board with full BBA certification verifying its weather protection performance in its own right, rather than as part of a system. This means that you can be confident that the board will withstand all typical Irish weather conditions prior to the completion of the external facade.

The board has a gypsum core containing special additives for moisture and mould resistance, is reinforced with a glass mat on both surfaces and is finished

with a UV resistant coating. The non-paper faced board is free from cellulose content and therefore has a strong resistance to mould growth and water penetration, whilst also providing Euroclass A1 non-combustible reaction to fire performance.

The board is BES6001 certified 'Good' which means that it can contribute to points and credits under environmental schemes such as BREEAM.

***British Board of Agrément**

Glasroc X Sheathing Board can be left exposed for up to 12 months in accordance with ASTM G155 standard.

Key features

- ✓ Easy to score and snap resulting in valuable programme time savings compared to cement particle boards
- ✓ Lightweight, 10.9kg/m² for easier site movement and installation. Compared to cement particle boards this equates to a weight reduction of approximately 35%, resulting in a product that is easier to handle and install, especially when working at height
- ✓ Dimensionally stable to aid in maintaining weather protection and air tightness performance
- ✓ Fire resistance tests for up to 120 minutes fire resistance are available

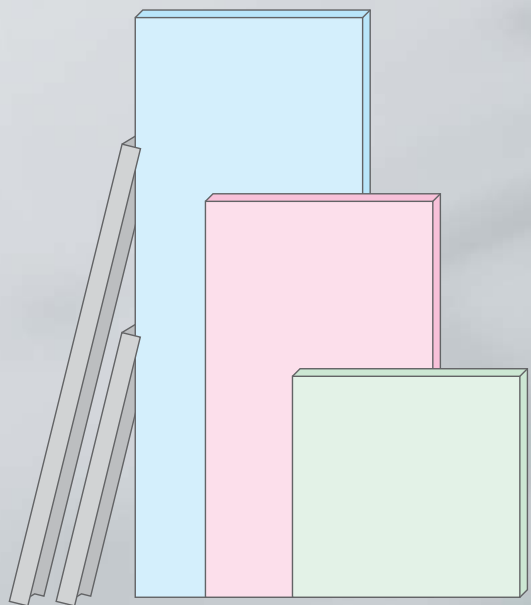


Bespoke Solutions

Looking for a bespoke solution?

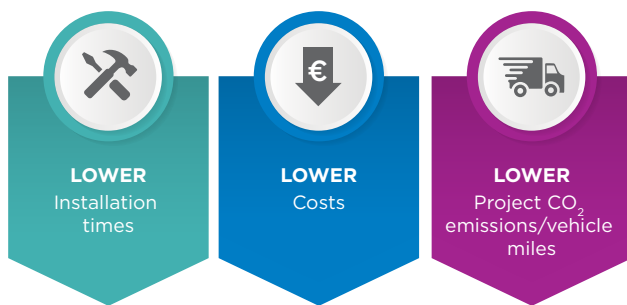
Did you know that we offer the creation of bespoke length **Gyproc plasterboard** and **Gypframe metal products**?

Whether you require a non-standard length for Gypframe metal or alternative edge profile, vapour check or other specification change for Gyproc plasterboards, we'll endeavour to provide you with the best possible solution, subject to manufacturing constraints.



Benefits of bespoke products

By using Gyproc bespoke length products, significant **reductions in on-site cutting** means:



Talk to us about your project

You can discuss your project requirements for non-standard lengths of Gyproc plasterboard or Gypframe metal products with either your local Gyproc Area Sales Manager, or with our Technical Team on Free Phone ROI 1800 744480 / NI 0845 3990159.

Terms and Conditions apply

Please note that special Terms and Conditions apply for bespoke product orders regarding the placing of orders, lead times and delivery:

- Minimum order quantities apply.
- All bespoke product orders require a written irrevocable order.
- Lead time applies from when product availability is confirmed by Customer Service.
- Subject to manufacturing constraints.
- All bespoke products not delivered within 30 days of manufacture will be invoiced in full.

Plasterboards

Any plasterboard product from our entire range is available as a bespoke order with the exception of the following: Plank, CoreBoard, Ceiling Products, Glasroc F MULTIBOARD, Glasroc F FIRECASE, Glasroc H TILEBACKER, Rigidur, Habito*, Glasroc X and Aquaroc.

Lead Time:	15 working days
Minimum Order:	1000 sheets

Metal

Lead times:	up to 10 days:	up to 15 days:
Dependent on component for consistency	48 S 50 'C' Stud	60 I 50 'I' Stud
	70 S 50 'C' Stud	60 I 70 'I' Stud
		70 I 70 'I' Stud
Minimum Length:	2400mm (excludes MF5)	
Maximum Length:	8000mm (dependent on component)	
Minimum Order:	1000LM (e.g. 2500mm x 400 lengths)	

For all other components, due to case by case variables, lead times will be established at time of order.

If your customers are planning a project which could benefit from reduced plasterboard/metal waste, labour costs and vehicle movements, we can provide assistance at each stage of the process, get in touch now.



For more information

Contact your local Gyproc Area Sales Manager or our Technical Team on Free Phone:

ROI 1800 744480
NI 0845 3990159



Manufacturing locally, in Ireland, with over 80 years' experience in plaster, plasterboard and ceiling solutions, we have a multitude of high performance products and systems.

You'll find our plaster, plasterboard, metal and ceiling solutions in almost every kind of building in the country.

Our mission is to develop innovative products and services that help customers build better spaces to live work and play, making the world a better home.

We base our approach to business on the following; changing how we build, for the better, for the future; caring for the environment we operate within; supporting and developing our people; connecting with our communities and supporting their economic development.

In every kind of building - from home to work, from the local supermarket to the local hospital - we help create partitions, provide comfort, protect against fire and insulate against sound.

We are continually working to help our customers, suppliers and partners in the supply chain support more sustainable construction while we focus on developing more sustainable products, systems and services to add to our sustainability offering.

We recognise the social and environmental impacts of transportation, and the need to adopt appropriate strategies to reduce adverse impacts by actively assessing all viable methods of transport in and out of the business, for both product and people.

BES 6001

In addition to use in BREEAM, BES 6001 responsible sourcing certification has now been validated as a credit for use in LEED projects. BES 6001 'Excellent' has been achieved for our locally manufactured Gyproc plasters and plasterboard as well as Gypframe Metal, Glasroc F plasterboards and ISOVER insulation.

Volatile Organic Compounds

All locally manufactured Gyproc plasters and plasterboards have been assessed by Normec testing and demonstrates compliance with VOC requirements on low emitting products of French A+ class, German AgBB/ABG, BREEAM Int (exemplary level) and LEED EU. Testing was performed according to the latest versions of EN 16516 and ISO 16000 series by ISO/IEC 17025 accredited test laboratory Servaco/Normec Product Testing.

Waste management and resource use

Our approach has been to adopt the waste hierarchy, and only use landfill as a last resort. Ensuring sustainable purchasing and minimising use of raw materials is an important part of our strategy. Dependence on virgin raw materials continues to be minimised through the use of reclaimed and recycled materials, and using resources in the most efficient manner. We have lead the industry in recycling plasterboard waste, reducing the pressure on landfill and preserving gypsum deposits. This has brought us to where we are today with the inclusion of up to 15% recycled content in our plasterboard manufacture process.

*Fully traceable
service endorsed
by Gyproc*

Nationwide Gyproc Plasterboard Recycling Service

Responsible waste management is a priority for us and we've always believed that effective waste management makes good environmental and business sense.

Gyproc along with our partner, Allied Recycling, has developed a cost-effective process to take back and recycle Gyproc plasterboard off-cuts. Allied Recycling will provide you with a traceability certificate which will be endorsed by Gyproc to prove that your plasterboard offcuts were 100% recycled back into the process - keeping you compliant with Irish law.

By managing your waste, we ensure you're adhering to EU Landfill Directive as dictated by Irish Law.



For more information

or to open an account with Allied Recycling please contact them at:

Allied Recycling

Unit 74, Naas Industrial Estate,
Naas, Co. Kildare.

Phone: 01 278 7080

Email: naas@alliedrecycling.ie

Or through their national sales manager:

Kieran Kelly

Sales Manager

Mobile: 086 380 8602

Email: kieran.kelly@alliedrecycling.ie



**Skip
Supplied**



**Skip
Collected**



**Recycling
Facility**



**100% Recycled
Plasterboard Off-Cuts**



**Traceability
Certificate**

Environmental Product Declarations

**MAKING
THE
DIFFERENCE**



We want to make the selection of sustainable solutions simpler for our customers. In order to do this, we have begun developing Life Cycle Assessments (LCA) for our product ranges.

Since December 2013 we have published eleven Environmental Product Declarations (EPDs) across two brands, Gyproc and Isover. The independently verified EPDs, which are the result of the Life Cycle Assessment (LCA) process, are designed to give users information on the environmental performance of our products across numerous impact categories.

The underlying LCA considers the entire life cycle of a product solution from cradle-to-grave. As part of the assessment, a comprehensive range of factors are considered, including the potential environmental effects of raw materials,

the manufacturing process, logistics, installation, performance in use and finally the product at the end of its life. EPDs include information on raw material use, energy use and efficiency, content of materials and chemical substances, emissions to air, soil and water and waste generation – this enables our customers to understand the full environmental impacts of the product ranges being selected.

The EPD results also enable us to understand at which stage our products have the greatest impact on the environment. We can therefore make better informed decisions on processes involved in the production of current and new products, as well as taking steps to minimise the environmental impact of our products across their lifecycle. EPDs also provide clear evidence for environmental building certification schemes, meeting credit requirements in BREEAM, for example.



To quickly download any of our EPD's visit gyproc.ie

The BREEAM® Certification



What is BREEAM®?

BREEAM® (Building Research Establishment's Environmental Assessment Method) is an environmental assessment method for buildings, created in the UK in 1990.

It is the most important certification worldwide, regarding the number of certified buildings, with 200,000 buildings certified and over a million registered. BREEAM® has different schemes of certification, depending on the country, the building type (office building, retail etc.) and the construction type (new, refurbishment etc.).

Reference

BREEAM® International New Construction 2013 > This is the rating system that has been used as a reference in this document

BREEAM® 2011 for new construction of non-domestic buildings

BREEAM® UK Communities

BREEAM® UK In-Use

BREEAM® UK Refurbishment

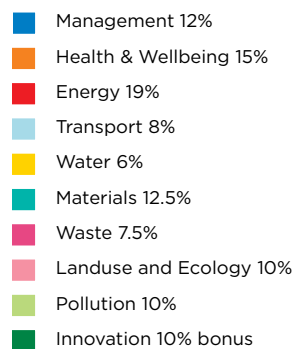
EcoHomes (UK)

BREEAM® Europe Commercial

BREEAM® International Bespoke

BREEAM® Rating

Credits are awarded in 10 categories according to the performance of the building assessed. These credits are then added together to produce a single overall score.



To find out more about Gyproc and BREEAM visit gyproc.ie

LEED® Certification



What is LEED®?

LEED®, or Leadership in Energy & Environmental Design, is a green building certification programme that recognises best-in-class building strategies and practices.

LEED® provides rating systems that are voluntary, consensus-based, market-driven, and based on accepted energy and environmental principles. The LEED® rating systems were developed by US Green Building Council committees in 1998. In January 2015, there were more than 76,500 registered projects and 35,000 certified buildings¹.

To receive LEED® certification, building projects must satisfy prerequisites and earn points to achieve different levels of certification. Prerequisites and credits differ for each rating system, depending on the type of building (office, school, home, etc.) and the type of project (new or renovation). In total, there are five rating systems that address multiple project types.

The certification is developed by the US Green Building Council. As a platinum member of this organisation since September 2013, Saint-Gobain has become a key partner of LEED®. USGBC released a new version of the LEED® certification, called V4, at the end of 2013. This version will be the only one on the market from July 2015.

LEED® ratings

There are four rating systems that address multiple project types:

- Building Design and Construction
- Interior Design and Construction
- Building Operations and Maintenance
- Neighbourhood Development

LEED® v4 for Building Design and Construction (BD +C) is used as a reference in this brochure; it includes the following specific rating systems. Points can vary according to each criterion and specific rating systems:

- LEED® v4 BD+C: New Construction
- LEED® v4 BD+C: Core and Shell
- LEED® v4 BD+C: Schools
- LEED® v4 BD+C: Retail
- LEED® v4 BD+C: Data Centres
- LEED® v4 BD+C: Warehouses and Distribution Centres
- LEED® v4 BD+C: Hospitality
- LEED® v4 BD+C: Healthcare

The LEED®v4 rating system Building Design and Construction (BD+C) for New Construction and Major Renovation has eight major categories, five of which can be improved using the plaster and plasterboard solutions from Gyproc in the design of the building.

¹ Source: www.usgbc.org/projects



To find out more about Gyproc and LEED visit gyproc.ie

SUPPORT IS EVERYTHING

PLACE YOUR TRUST IN US

Supporting your building needs from spec to site. Gyproc is the most reliable and knowledgeable brand in the construction industry.



As the market leader, we offer a wide range of support services:



Dedicated specification team



Nationwide next day delivery on full loads



Nationwide Sales Team supporting distribution



Site delivery available on full loads



Knowledgeable customer service team



Technical department with expert knowledge on products and systems



On-site plasterboard recycling



Free training on products, systems, building regulations and industry standards



Hands-on demonstration team

**MAKING
THE
DIFFERENCE**



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Nangor Road, Dublin 22
D22 R2Y7
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