

# TopLine®

*A standard gypsum plasterboard with ivory face paper that displays a smooth surface.*



TopLine® has superior thermal insulation and non-combustible properties that are compliant with international standards.

Ceiling systems built with TopLine® opens a world of unlimited design possibilities allowing you to construct that beautiful architecture which encompasses pleasant acoustics, safety and reliability.


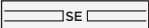
## CHARACTERISTICS

A standard gypsum plasterboard with an aerated gypsum core encased and firmly bonded to stronger paper liners.

## RECOMMENDED USE

Suitable to be used in dry areas ceiling applications.

## PRODUCT FORMAT

Thickness	9mm	
Nominal Weight	5.25kg/m <sup>2</sup>	
Nominal Sheet Size	1220mm x 2440mm	
Edge Type	Recessed Edge	Square Edge
		

## FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7

## MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

## AESTHETIC PROPERTIES

- Highly flexible in creating the highest standards of design
- Crack-free
- Easily decorated with paint, cornices, etc.
- Seamless and smooth finishing

## HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation
- Applicable for curved ceiling installation down to a radius of 1.8m

## HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

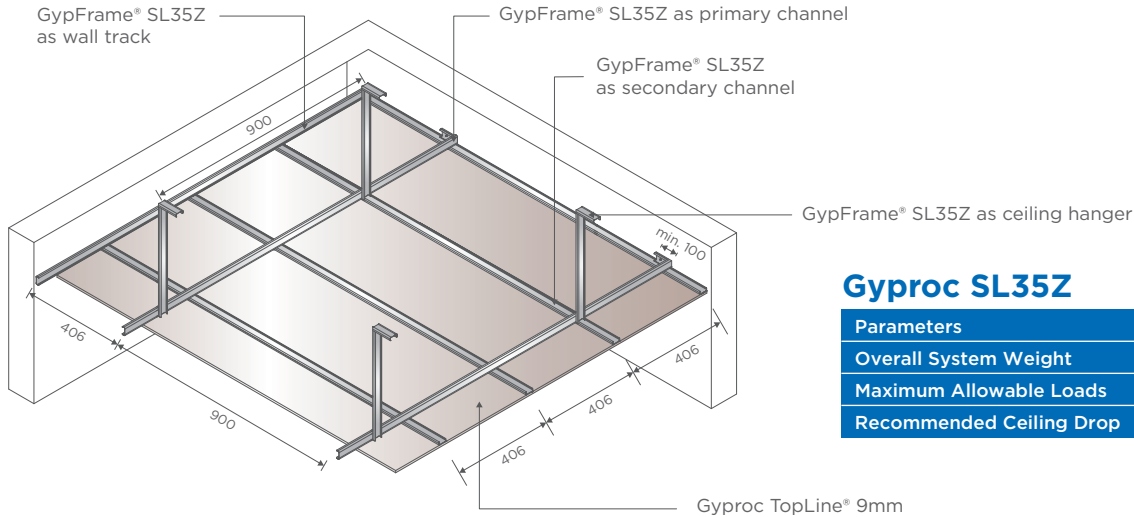
## QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 9001



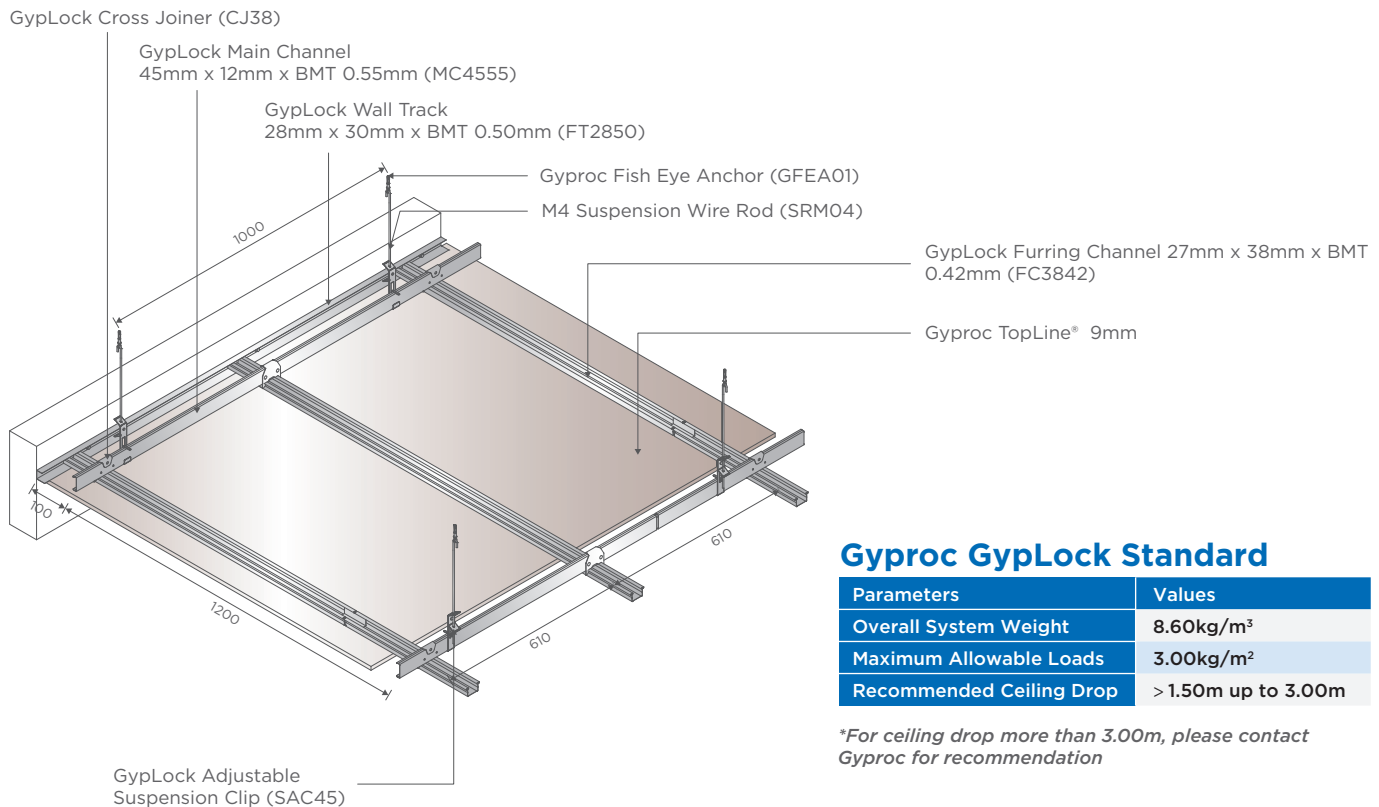
## Gyproc CLASSIC Concealed Ceiling System

A concealed suspended ceiling system that gives a beautiful, homogeneous appearance, smooth finish without visible joints.



### Gyproc SL35Z

Parameters	Values
Overall System Weight	7.30kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m



### Gyproc GypLock Standard

Parameters	Values
Overall System Weight	8.60kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	> 1.50m up to 3.00m

*\*For ceiling drop more than 3.00m, please contact Gyproc for recommendation*

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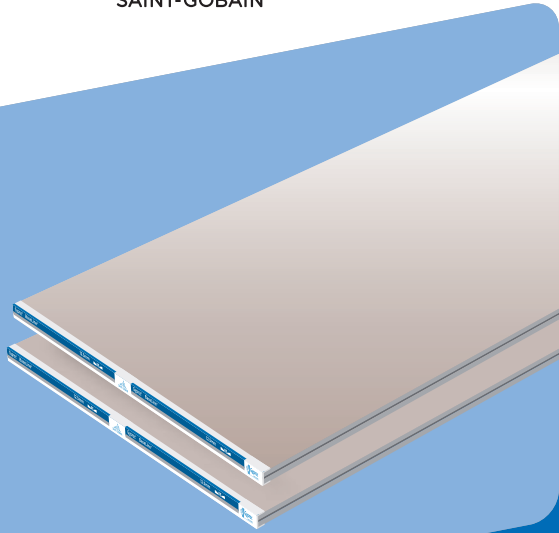
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# BaseLine®

*A standard gypsum plasterboard with ivory face paper universally used for wall partitions, wall linings and ceiling systems.*



BaseLine® is non-combustible and has superior thermal insulation.

Gyproc BaseLine® is smooth and level, giving a beautiful appearance ideal for interior walls and ceilings.

## CHARACTERISTICS

A standard gypsum plasterboard, consisting of an aerated gypsum core encased in, and firmly bonded to stronger paper liners.

## RECOMMENDED USE

Suitable for most applications where fire, structural and acoustic levels are specified and designed for all direct decoration.

## PRODUCT FORMAT

Thickness	12.5mm	15mm
Nominal Weight	7.60kg/m <sup>2</sup>	10.00kg/m <sup>2</sup>
Nominal Sheet Size	1220mm x 2440mm	
Edge Type	<b>Recessed Edge</b> 	<b>Square Edge</b> 

## FIRE RATING

- Non-combustible material in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- Complete GypWall system able to provide up to 1 hour fire rating in accordance to BS 476: Part 22

## MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

## AESTHETIC PROPERTIES

- Crack-free
- Easily decorated with paint, cornices, tiles, wallpaper, etc.
- Seamless and smooth finishing

## HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation
- Highly flexible in creating the highest standards of design

## HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

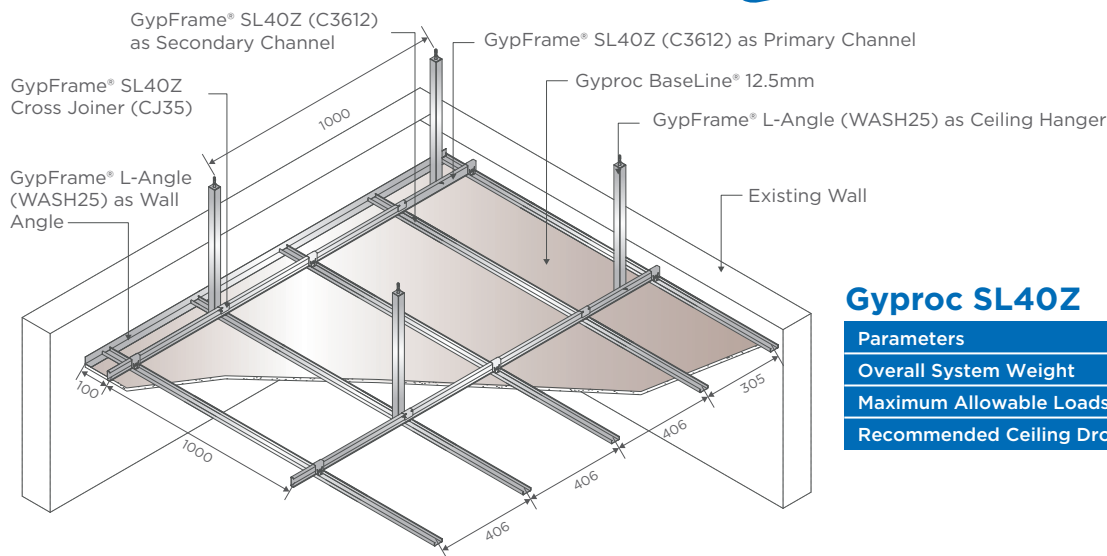
## QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 9001



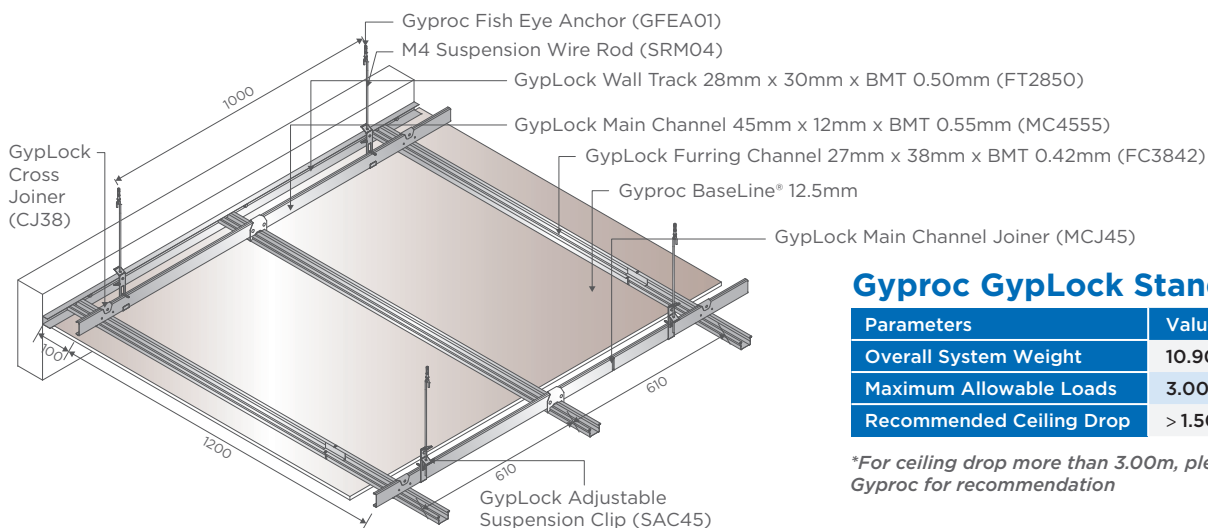
A concealed suspended ceiling system that gives a beautiful, homogeneous appearance, smooth finish without visible joints.

## Gyproc CLASSIC Concealed Ceiling System



### Gyproc SL40Z

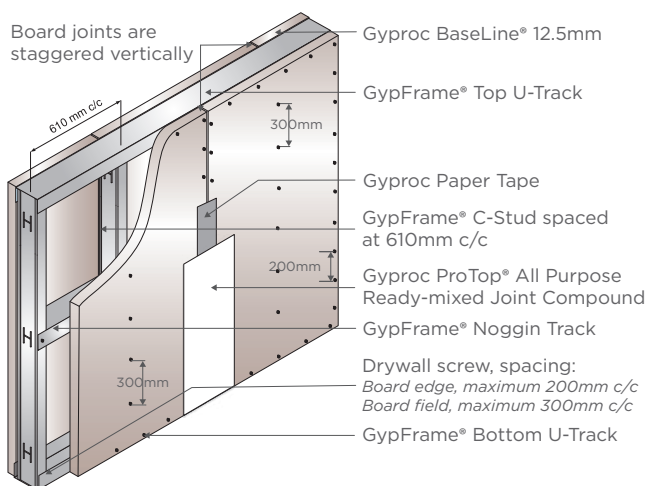
Parameters	Values
Overall System Weight	9.90kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m



### Gyproc GypLock Standard

Parameters	Values
Overall System Weight	10.90kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	> 1.50m up to 3.00m

\*For ceiling drop more than 3.00m, please contact Gyproc for recommendation



## Gyproc CLASSIC Wall System

A seamless partition system meeting basic functional requirements.

### GypWall® CLASSIC

Partition Duty

Achieve medium duty rating in accordance to BS 5234:Part 2

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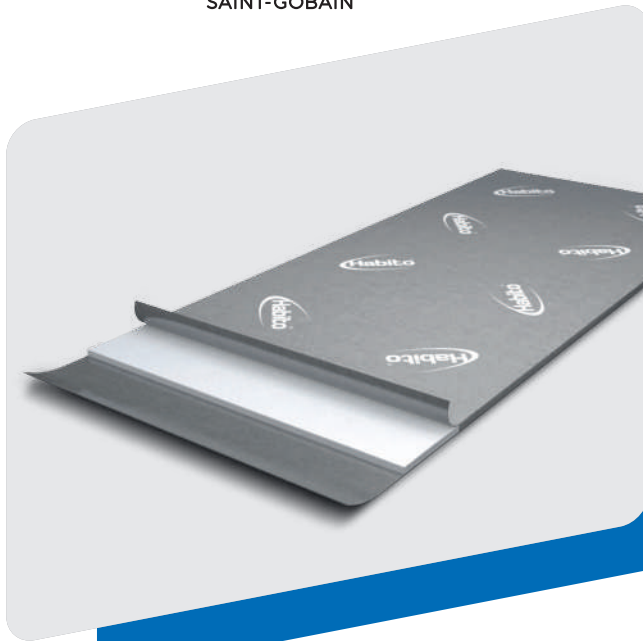


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**Habito®**

*Part of a new generation of products specially designed to allow you to style your living space in a fast and functional way.*



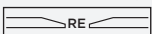
The innovation process underlying the design of Habito® gypsum plasterboard was driven by an intensive partnership with our end customers to help us develop a better understanding of their needs and wishes. The aim of this constant process of conception and development is to facilitate the use of our products and ultimately to improve the comfort of our customers.

Gyproc walls made from Habito® gypsum plasterboard are strong and durable, have good sound-insulation qualities and are more user friendly than traditional walls. As a result, they are the ideal way to adapt living spaces to current and future needs.

### CHARACTERISTICS

Habito® gypsum plasterboard give you the flexibility to restyle or renovate rooms or even redesign your entire home. The unique composition of the plaster core gives Habito® gypsum plasterboard their exceptional qualities allowing objects weighing up to 30kg to be hung from a simple chipboard screw with a diameter of 5mm. Whether you are installing curtain rods, flat screens, wall bars, cabinets or paintings, mounting objects will not get any easier.

### PRODUCT FORMAT

Thickness	12.5mm
Nominal Weight	12.45kg/m <sup>2</sup>
Nominal Sheet Size	1200mm x 2400mm
Edge Type	Recessed Edge 

### FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- Complete GypWall system able to provide up to 1 hour fire rating in accordance to BS 476: Part 22

### MANUFACTURING SPECIFICATIONS

- In compliance with BS EN 520

### EXTREME SHOCK-RESISTANCE

An additional advantage of Habito® is its durability. Thanks to the solid core, Habito® gypsum plasterboard are up to five times stronger than regular boards and are more resistant to repeated impacts of children playing, moving furniture and everyday wear and tear.

### SOUND INSULATION

Gyproc® walls made from Gyproc Habito® gypsum plasterboard together with metal stud sections and mineral wool reduce noise from adjacent rooms.

### EASY TO INSTALL

Habito® gypsum plasterboard can be handled in the same way as standard boards. Despite the special strong plaster core, Habito® gypsum plasterboard are easy to trim- simply cut into the board with a safety cutter and apply pressure to break in two, like you would with a regular Gyproc® plasterboard. Recommended score and snap size is 15 cm.



EASY TO TRANSPORT  
BOARDS



ENERGY  
EFFICIENCY



ENVIRONMENTALLY  
FRIENDLY



PRODUCTIVITY  
GAIN



STABILITY



RECYCLING  
CERTIFIED



SMOOTH  
MANUAL FINISH



INSPIRING  
SPACES



SUPERIOR  
AESTHETIC  
& DESIGN

## AFFORDABLE AND ECOLOGICALLY RESPONSIBLE

- 100% recyclable
- Non-toxic and non-hazardous
- Habito® boards are the affordable solution because they can be installed fast without any extra work.

## IMPORTANT

Always use No. 10 wood screw to mount Habito® gypsum plasterboard. Use a cordless electric screwdriver that operates at no more than 500 revs per minute. Maximum weight per one fixing point is 30 kg.

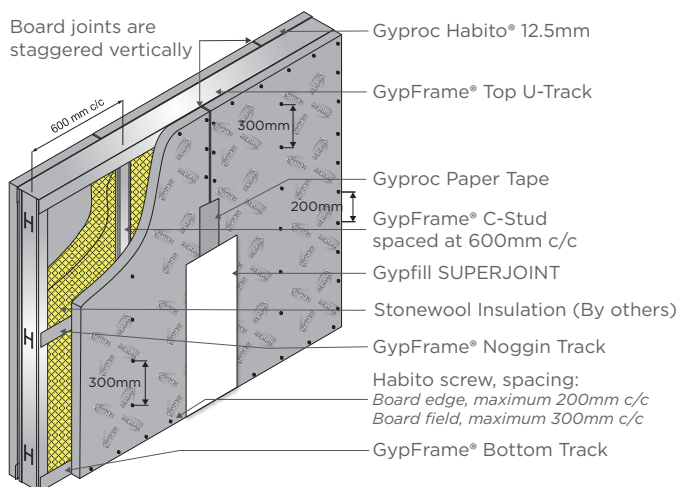
## TIPS

- Always use coarse thread screws with a diameter depending on the object.
- The screw thread must always run all the way up to the head.
- No special tools or plugs are needed to mount objects. Simply secure the screw in the board with a crosshead screwdriver.
- Always follow the manufacturer's instructions when mounting objects. For example, if a TV plus wall bracket weighs 20kg and the bracket should be fixed to the wall at four points, you must use four screws, even though the load-bearing capacity is 120kg.
- When choosing the screw length, always take account of any piping or cables running behind the wall.



## Gyproc ROBUST Wall System

Gyproc® ROBUST Wall System is a specially designed impact resistant partition system that offers superior performance alternative to traditional brick walls. The highly durable internal partition system is ideal for homes and high traffic commercial areas where strong and robust walls are required.



## GypWall® ROBUST

Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	1 Hour

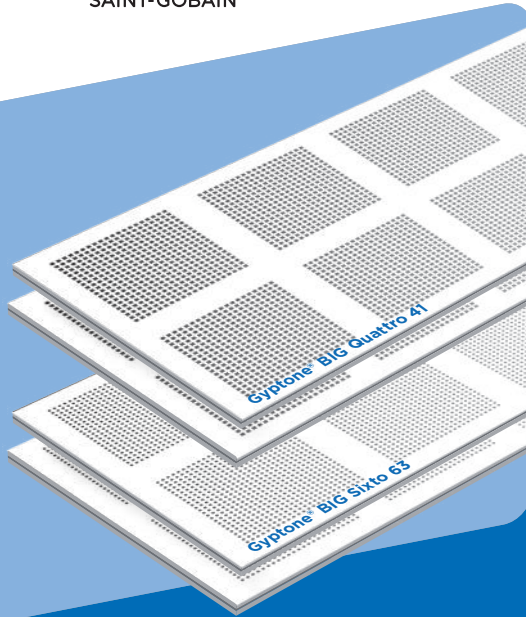


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# Gyptone® BIG

*Comprises of two standard patterns with square and hexagonal holes. These designs create a modern and monolithic aesthetic to the walls and ceilings.*



Gyptone® BIG is made with 4-tapered edge. With this, it is easy and quick for jointing and helps to save cost and time. It creates a high end appearance with better finishing and seamless surface walls and ceilings.

The boards have perforations which together with the acoustic backing tissue give good acoustic properties.

Gyptone® BIG has high durability and strength as the loading point can be up to 3kg per m<sup>2</sup>. In addition, it gives high flexibility for designers to create high functional ceilings and walls.

## WHY Gyptone® BIG?

### ACOUSTICS

Modern interior designs demand ideal acoustic solutions. No longer are superior aesthetics the only deciding factors for choosing solutions. Each room has different acoustic requirements depending on the usage needs, room volume, use of materials and design.

### INNOVATION

Gyptone® BIG is unique among other ceiling materials as it can take a maximum load of 3kg per m<sup>2</sup>. Fixtures can therefore be installed directly onto the products which are within this weight limit. This gives far greater flexibility with design when working with lighting, speakers or ventilations.

### LOW LIFE-CYCLE

Gyptone® BIG products are easy to clean and maintain. Dust can be removed with vacuum cleaning or light soap water wash. Gyptone® BIG can be re-painted with acrylic emulsion paint using short-hair roller without impairing acoustic.

### ENVIRONMENT

Gyptone® BIG is produced with resource-saving raw-materials, thoroughly tested and certified as environmentally-friendly.





## Activ'Air® Series

This product series adopts the new Activ'Air technology to the Gyproc Gyptone® product line. Gyproc Gyptone® with Activ'Air® has a special core specifically designed to decompose harmful formaldehyde emissions present in the air into non-harmful inert compounds.

Gyproc Gyptone® with Activ'Air® can remove up to 70% of formaldehyde to produce cleaner, fresher air and works for at least 50 years.



ACTIV  
air

- Available in both Suspended T-Bar Ceiling and Concealed Ceiling System
- Can be used with most paints
- Easy to install, highly durable and sag resistant

1. Tests show that Activ'Air® decomposes 70% of the formaldehyde in a controlled test environment, based on 1m<sup>2</sup> installed per m<sup>3</sup> of a room.  
2. Provides at least 50 years of formaldehyde absorption based on tests and analysis.

### PRODUCT DESCRIPTION

Gyptone® BIG is made of Gyproc plasterboard. The holes are punched in the boards with great precision. The boards are backed with an acoustic tissue.

### FIXING

Gyptone® BIG is designed for direct or suspended screw-fixing and the boards are not demountable.

### SURFACE

Gyptone® BIG is supplied unpainted. Painting is done on site after filling the joints. The boards are painted using a roller. The boards must not be spray-painted, as this considerably reduces their sound absorption capacity.

### CLEANING

Depends on the surface treatment.

## Quattro 41 & Sixto 63 Design and Technical Data



### DIMENSIONS

Gyptone® BIG Quattro 41:  
Hole size 12mm x 12mm, cc 25mm  
Gyptone® BIG Sixto 63:  
Hole size 6mm x 12mm

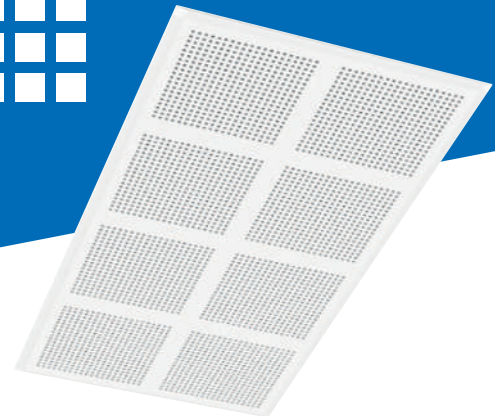
### MAINTENANCE

Repainting must be done with a roller. The boards must not be spray-painted, as this impairs sound absorption.





# Gyptone® BIG Quattro 41

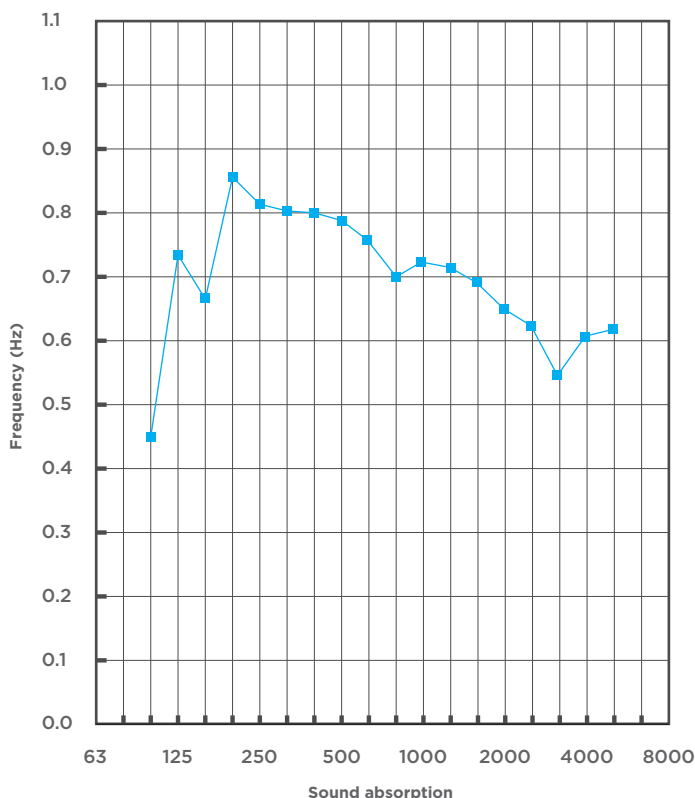


## ACOUSTICS PERFORMANCE

These measurements meet the requirements of ISO 354. All measurements were carried out on standard boards with acoustic tissue laminated on the back.

The construction height specifies the distance between the undersides of the suspended ceiling and the existing construction.

The board's sound absorption is affected by the construction height and by any mineral wool installed behind them.



## PRODUCT DESCRIPTION

Modular Size	1200mm x 2400mm x 12.5mm
Hole Size	6mm x 12mm
Perforated Area	16%

## SURFACE

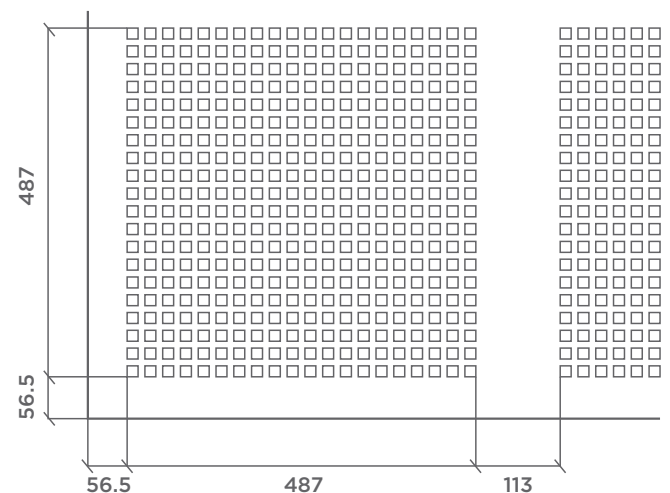
Painting is done on site after filling the joints. The boards are painted with a short hair roller.

## ADVANTAGE

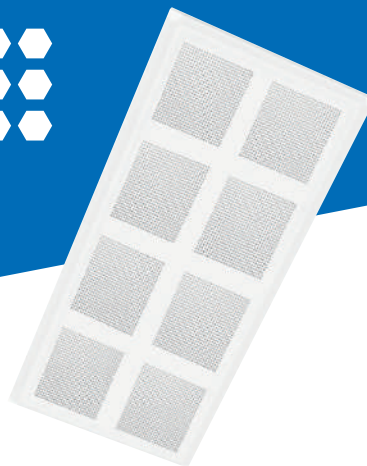
Four tapered edges help with quick and easy jointing and aesthetics.

## TECHNICAL DATA

Acoustic performance NRC=0.75



# Gyptone® BIG Sixto 63

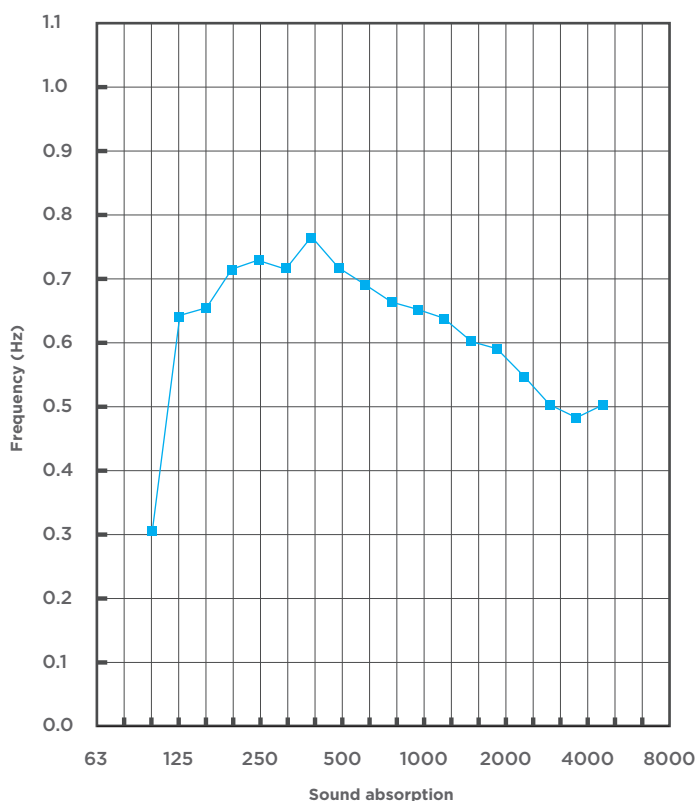


## ACOUSTICS PERFORMANCE

These measurements meet the requirements of ISO 354. All measurements were carried out on standard boards with acoustic tissue laminated on the back.

The construction height specifies the distance between the undersides of the suspended ceiling and the existing construction.

The board's sound absorption is affected by the construction height and by any mineral wool installed behind them.



## PRODUCT DESCRIPTION

Modular Size	1200mm x 2400mm x 12.5mm
Hole Size	6mm x 12mm
Perforated Area	15%

## SURFACE

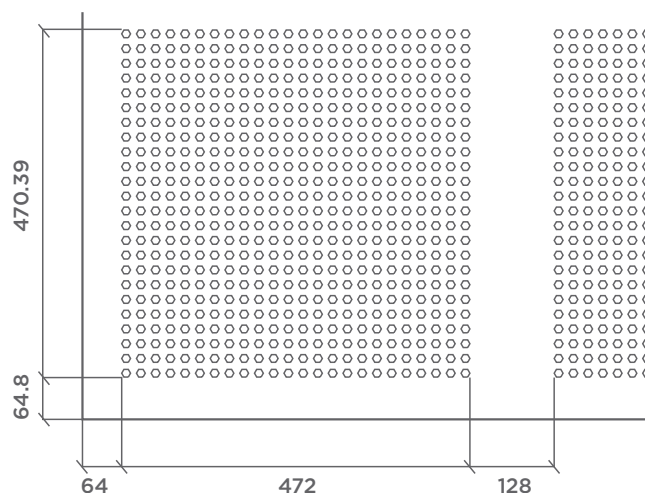
Painting is done on site after filling the joints. The boards are painted with a short hair roller.

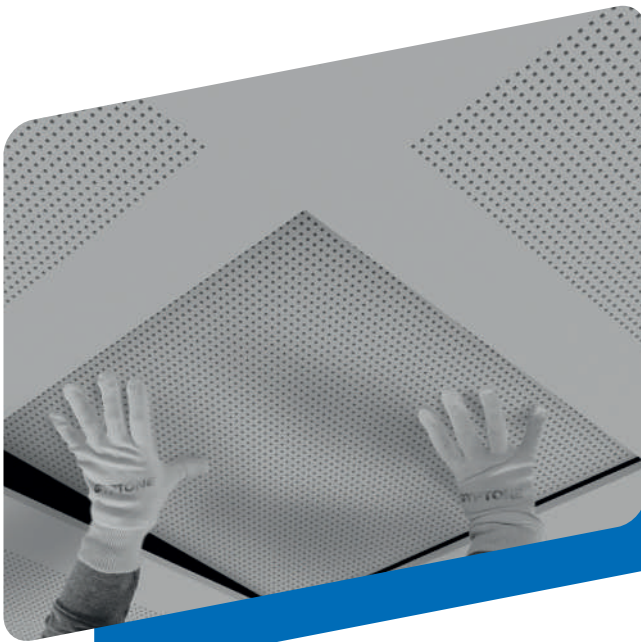
## ADVANTAGE

Four tapered edges help with quick and easy jointing and aesthetics.

## TECHNICAL DATA

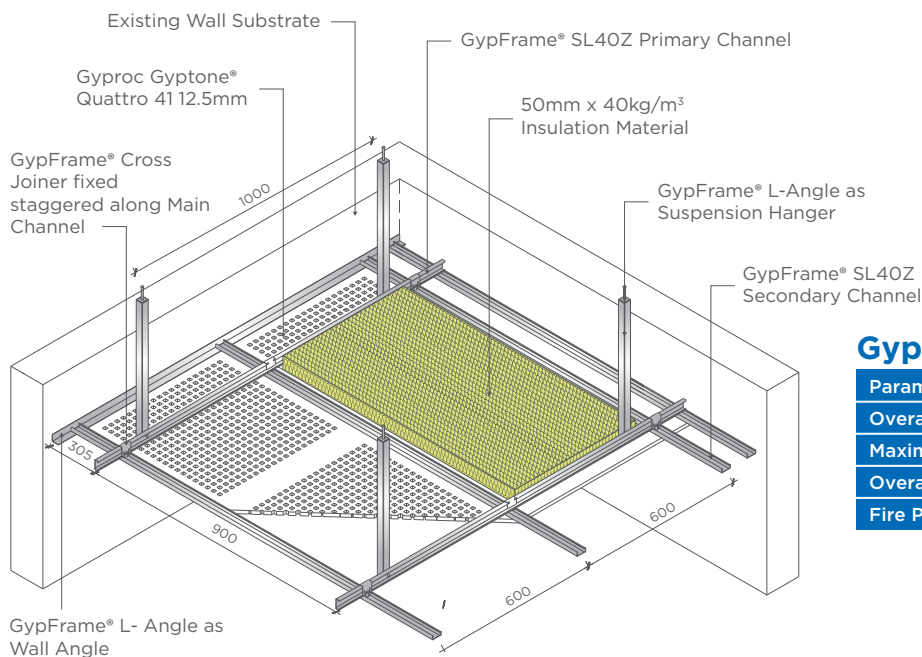
Acoustic performance NRC=0.70





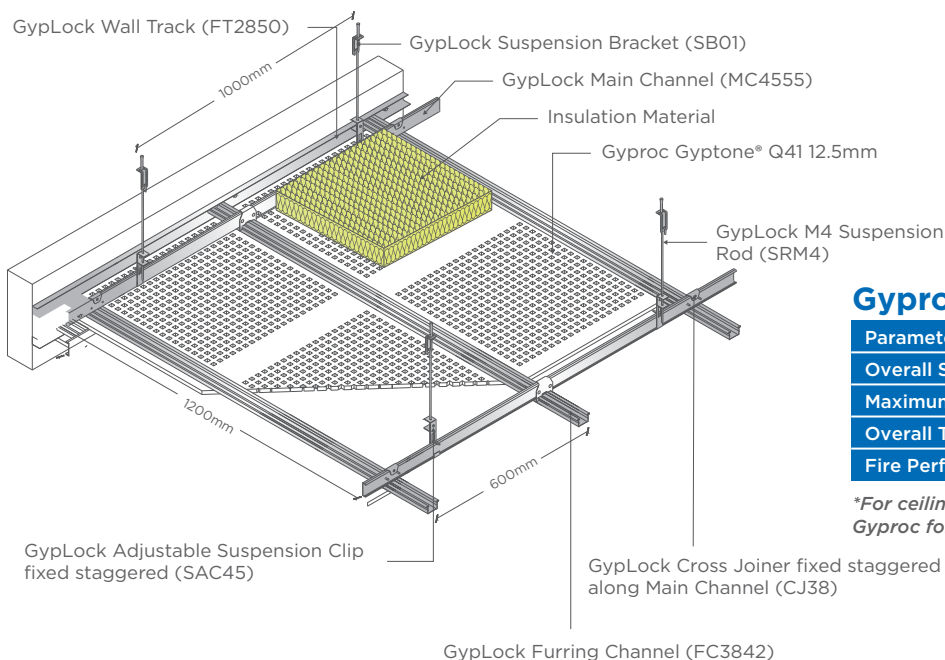
## Gyproc Acoustic Concealed Ceiling System

Gyproc Acoustic Concealed Ceiling System, with eye-catching perforated designs, coupled with an integral sound absorbent tissue backing, make Gyptone® acoustic ceiling boards the natural choice for creating the ideal acoustic ceiling system.



### Gyproc SL40Z.SW

Parameters	Values
Overall System Weight	11.00kg/m²
Maximum Allowable Loads	3.00kg/m²
Overall Thickness	60.50mm
Fire Performance (Board)	Class O



### Gyproc GypLock Standard.SW

Parameters	Values
Overall System Weight	12.00kg/m²
Maximum Allowable Loads	3.00kg/m²
Overall Thickness	84.50mm
Fire Performance (Board)	Class O

*\*For ceiling drop more than 3.0m, please contact Gyproc for recommendation.*

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## Gyptone® BIG

*Comprises of two standard patterns with square and hexagonal holes. These designs create a modern and monolithic aesthetic to the walls and ceilings.*





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Gyprex  
Gyprex

# Gyprex

## PVC LAMINATED CEILING TILES

*A high-performance, easy-to-maintain, vinyl-faced gypsum tile that offers outstanding value.*


Gyprex is a wipe-clean, hard-wearing surface makes it ideal for food preparation and hygienic facilities as well as wet areas. Available in a white finish as standard.

Gyprex is further enhanced from our standard gypsum plasterboard series (TopLine® and BaseLine®)

### RECOMMENDED USE

Gyprex ceiling tiles are ideally used in hygiene sensitive areas such as hospitals, kitchens, clean rooms as well as high humidity areas.

### PRODUCT FORMAT

Thickness	9mm	12.5mm
Nominal Weight	5.25kg/m <sup>2</sup>	7.60kg/m <sup>2</sup>
Nominal Sheet Size	603mm x 1213mm, 603mm x 603mm, 595 mm x 1195mm, 595mm x 595mm	
Edge Type	Trim (Square) 	

### FIRE RATING

- Low flame spread index <25 in accordance to ASTM E84
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7

### MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C139M, BS EN 520

### AESTHETIC PROPERTIES

- Long wearing surface
- Washable surface
- Ideal for clean room - Class 1 Clean Room Classification ISO 14644-1

### HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation
- Durable and long lasting

### HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- \* Made from 100% natural gypsum
- \* Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

### QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 9001



SMOOTH  
MECHANICAL FINISH



EASY TO TRANSPORT  
BOARDS



ENERGY  
EFFICIENCY



ENVIRONMENTALLY  
FRIENDLY



PRODUCTIVITY  
GAIN



STABILITY



RECYCLING  
CERTIFIED



SMOOTH  
MANUAL FINISH



INSPIRING  
SPACES

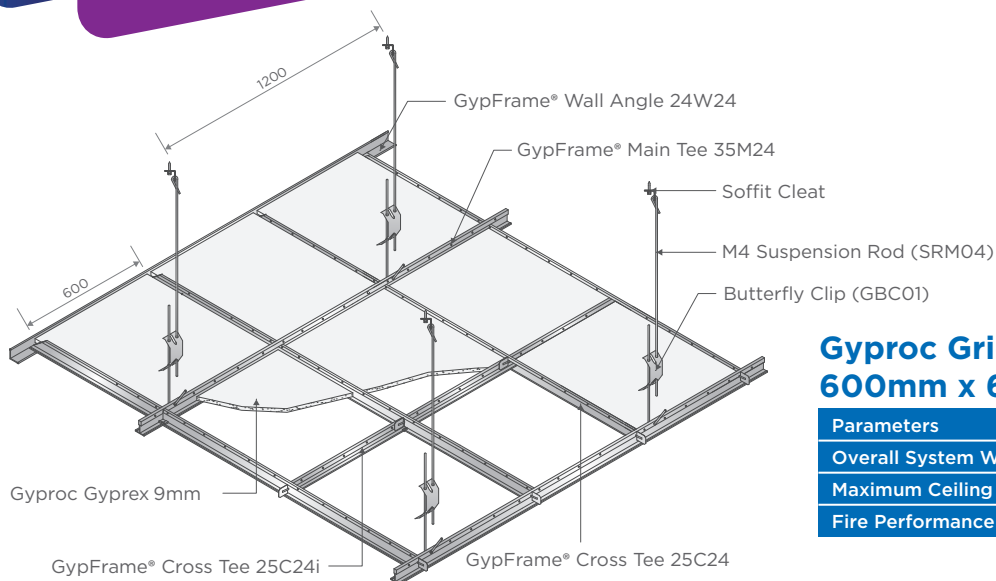


SUPERIOR  
AESTHETIC  
& DESIGN



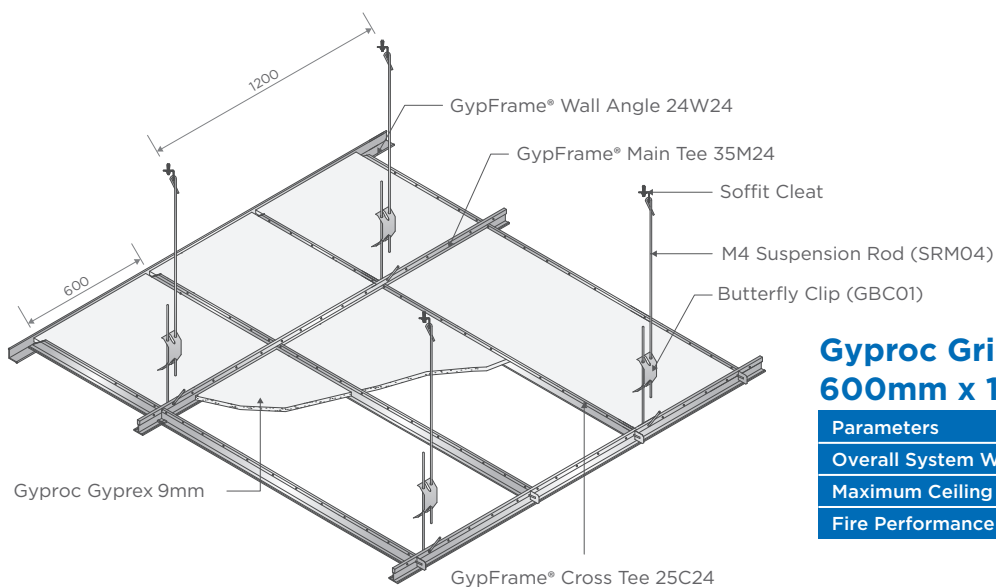
## Gyproc Grid Ceiling System

Gyproc Grid Ceiling System is a lay-in grid system based on lightweight gypsum plasterboard and metal frame. It uses gypsum ceiling tiles for the perfect finish and combines the durability, unique aesthetics look with various ceiling tiles design. The system is perfect to be use for regular ceiling type and suitable for all ready cut-plasterboards.



### Gyproc Grid Ceiling 600mm x 600mm Gyprex

Parameters	Values
Overall System Weight	8.50kg/m <sup>2</sup>
Maximum Ceiling Span (mm)	Unlimited
Fire Performance (Board)	Class O



### Gyproc Grid Ceiling 600mm x 1200mm Gyprex

Parameters	Values
Overall System Weight	8.50kg/m <sup>2</sup>
Maximum Ceiling Span (mm)	Unlimited
Fire Performance (Board)	Class O

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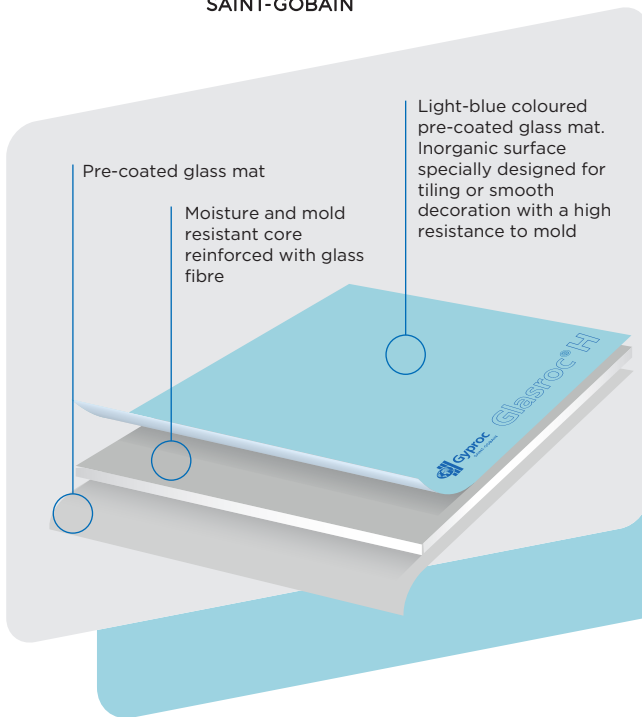
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[www.gyproc.sg](http://www.gyproc.sg)







## Glasroc® H

*A water barrier, not a time barrier*

*Provides outstanding performance as a tile backing and wet areas board. Glasroc® H is used in environments where there is frequent exposure to moisture, such as shower enclosures, bathrooms, swimming pool halls that have controlled environments with ventilation and other applications where there is likely to be moisture or high humidity present.*



Glasroc® H (Hydro) incorporates enhanced GRG technology using pre-coated glass mats on the surface of the board instead of paper liners normally used on plasterboards to provide enhanced moisture and mold resistance.

### CHARACTERISTICS

The gypsum core provides water resistant properties and whilst the light-blue coloured pre-primed surface repels water that protects the construction; it also provides an optimum surface for direct tiling or smooth decoration. Glasroc® H is ideal in high moisture environments, providing peace of mind where customers prefer the easy handling and installing of gypsum boards but with a greater resistance to moisture and mold.

### PRODUCT FORMAT

Thickness	12.5mm
Nominal Weight	11.50kg/m <sup>2</sup>
Nominal Sheet Size	1200mm x 2400mm
Edge Type	Recessed Edge
Density	920kg/m <sup>3</sup>
Water Absorption (BS EN 520)	<5%
Surface Water Absorption (BS EN 520)	<180g/m <sup>2</sup>
Thermal Conductivity (BS EN 12664)	0.19 W/mK
Mean Water Vapour Resistance (BS EN 12572)	0.318 m <sup>2</sup> .h.Pa/mg
Water Vapour Diffusion Resistance (BS EN 12572)	18μ

### FIRE REACTION

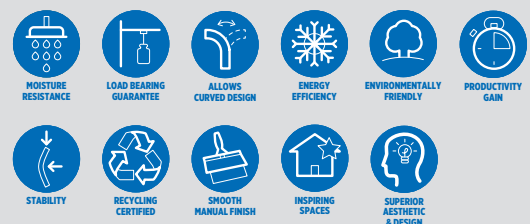
- Non-combustible in accordance to BS 476: Part 4
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- Provides up to 2 hour fire rating in accordance to BS 476: Part 22

### LIMITATION OF USE

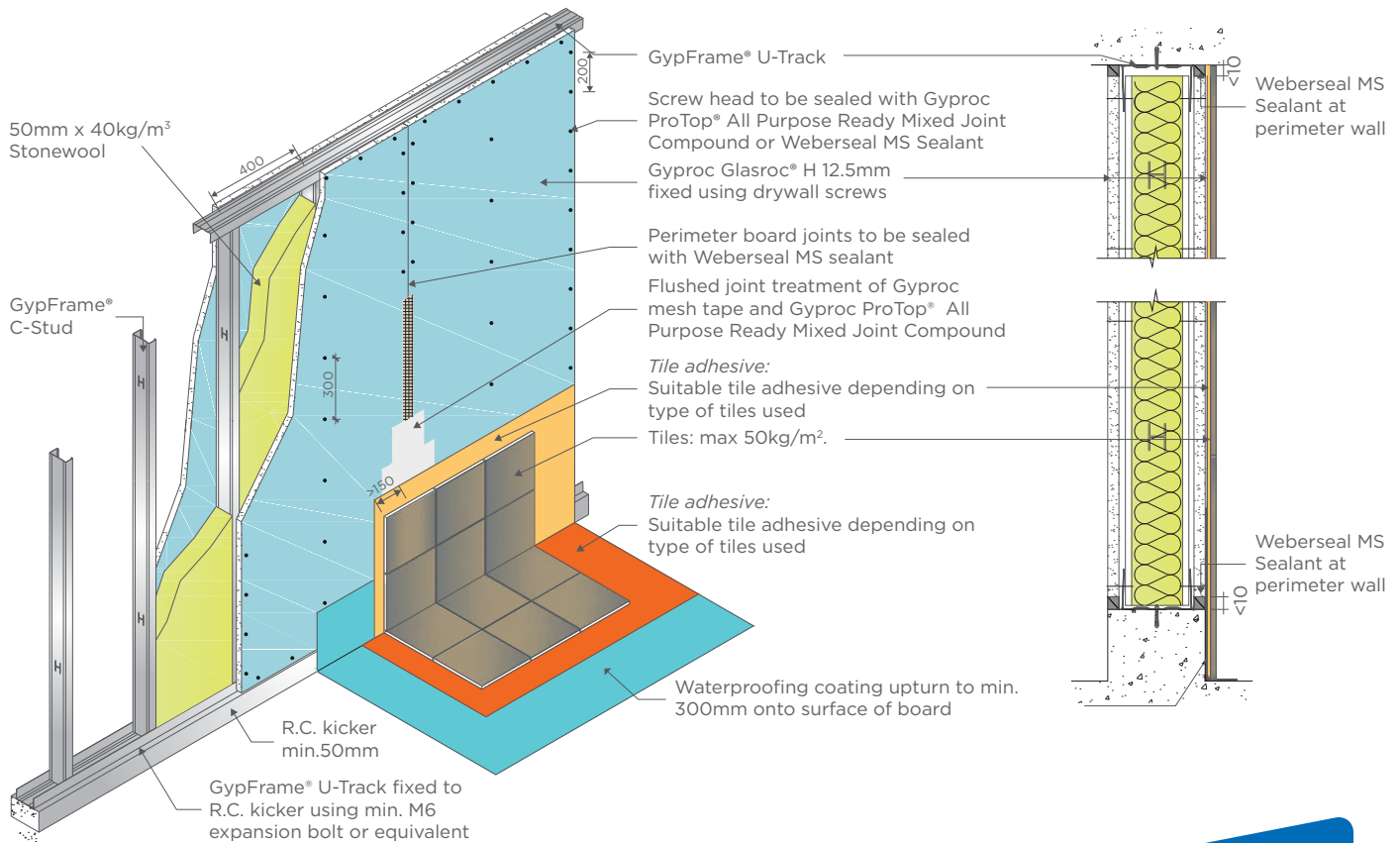
Glasroc® H boards are not suitable for use in temperatures above 49°C, but can be subjected to freezing conditions without risk of damage. They are not suitable for any areas subjected to prolonged immersion, such as inside swimming pools.

### BENEFITS

- High resistance to moisture and humidity with added mold protection
- Pre-primed surface
- Strong and durable
- Superb fire resistance performance with Euroclass A1 reaction to fire
- Drywall systems speed up the construction process instead of using brick walls and Glasroc® H is easier and faster to install
- Sustainable product that can be recycled
- Best value solution for wet areas in buildings



A complete Saint-Gobain wet area solution with Gyproc AQUA Wall System and Weber water-proofing solution.



## Gyproc AQUA Ceiling System

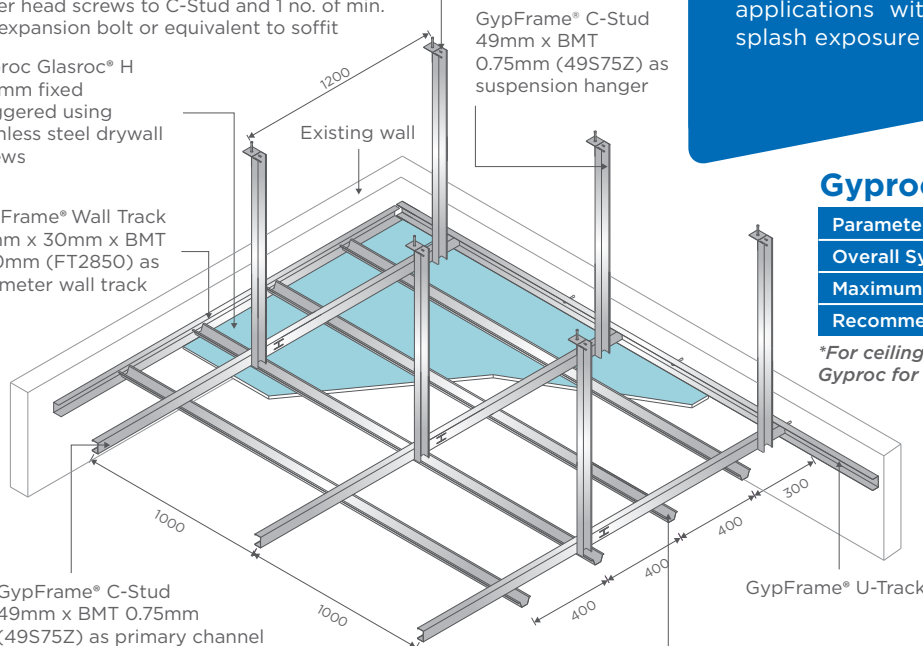
A seamless ceiling system with superior moisture resistant properties which can be used at internal or semi exposed areas for terraces, balconies, roof eaves and other similar applications with risk of high moisture/water splash exposure and wind loading.

GypFrame® L-Bracket 50mm x 50mm x 1.5mm (GLB-505050) with 4nos. of min. gauge 10 wafer head screws to C-Stud and 1 no. of min. M6 expansion bolt or equivalent to soffit

Gyproc Glasroc® H 12.5mm fixed staggered using stainless steel drywall screws

GypFrame® Wall Track 28mm x 30mm x BMT 0.50mm (FT2850) as perimeter wall track

GypFrame® C-Stud 49mm x BMT 0.75mm (49S75Z) as suspension hanger

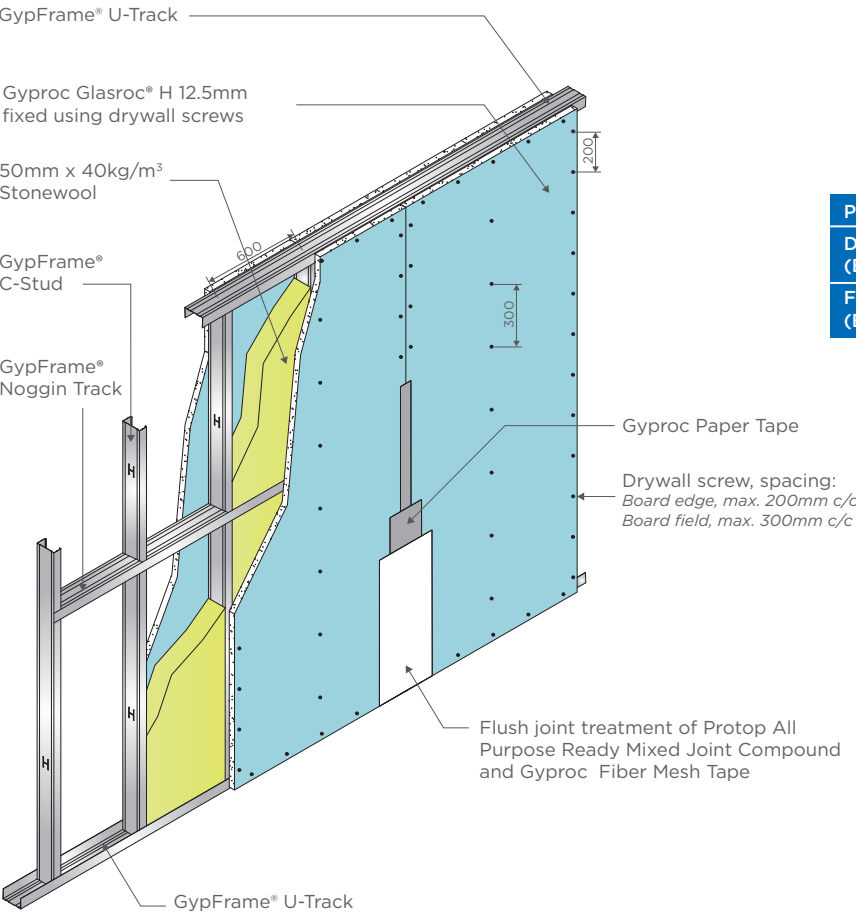


## Gyproc Semi Exposed 1.2kPa

Parameters	Values
Overall System Weight	12.50kg/m <sup>2</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m

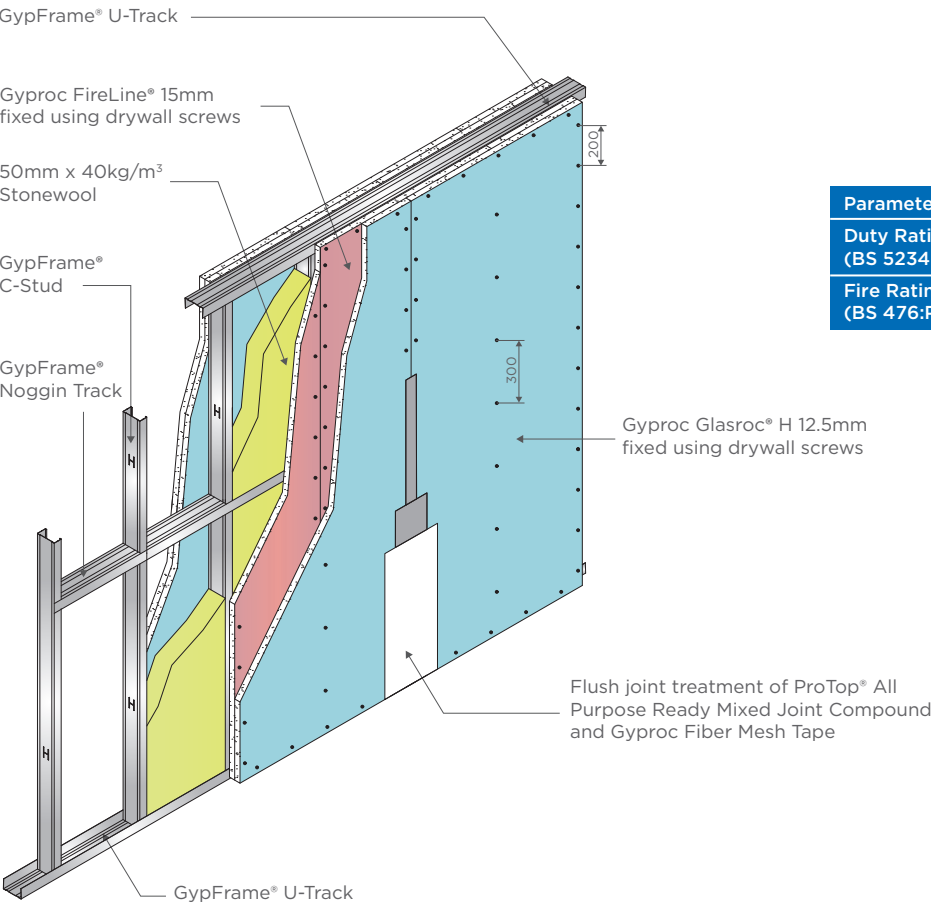
\*For ceiling drop more than 1.50m, please contact Gyproc for recommendation

# Gyproc AQUA Wall System (1 Hour Fire Rated)



Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	1 Hour

# Gyproc AQUA Wall System (2 Hour Fire Rated)



Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	2 Hour

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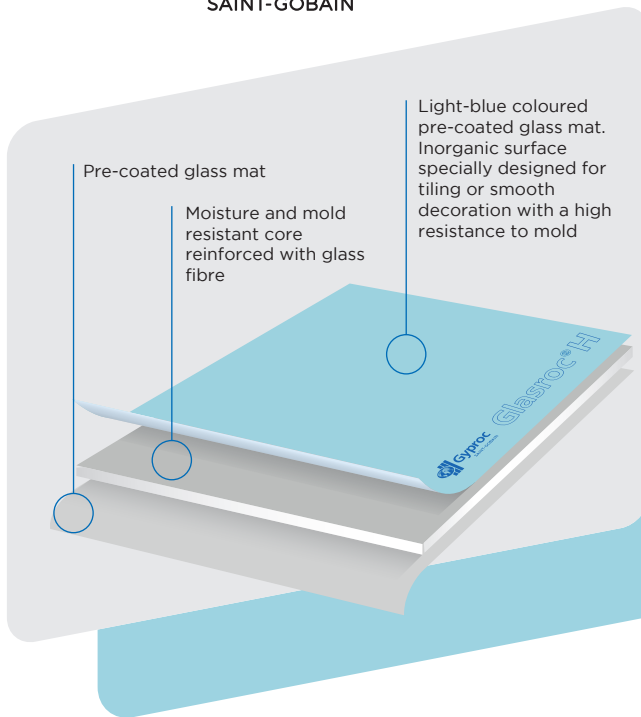
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Glasroc® H (Hydro) incorporates enhanced GRG technology using pre-coated glass mats on the surface of the board instead of paper liners normally used on plasterboards to provide enhanced moisture and mold resistance.

### CHARACTERISTICS

The gypsum core provides water resistant properties and whilst the light-blue coloured pre-primed surface repels water that protects the construction; it also provides an optimum surface for direct tiling or smooth decoration. Glasroc® H is ideal in high moisture environments, providing peace of mind where customers prefer the easy handling and installing of gypsum boards but with a greater resistance to moisture and mold.

### PRODUCT FORMAT

Thickness	12.5mm
Nominal Weight	11.50kg/m <sup>2</sup>
Nominal Sheet Size	1200mm x 2400mm
Edge Type	Recessed Edge
Density	920kg/m <sup>3</sup>
Water Absorption (BS EN 520)	<5%
Surface Water Absorption (BS EN 520)	<180g/m <sup>2</sup>
Thermal Conductivity (BS EN 12664)	0.19 W/mK
Mean Water Vapour Resistance (BS EN 12572)	0.318 m <sup>2</sup> .h.Pa/mg
Water Vapour Diffusion Resistance (BS EN 12572)	18μ

### FIRE REACTION

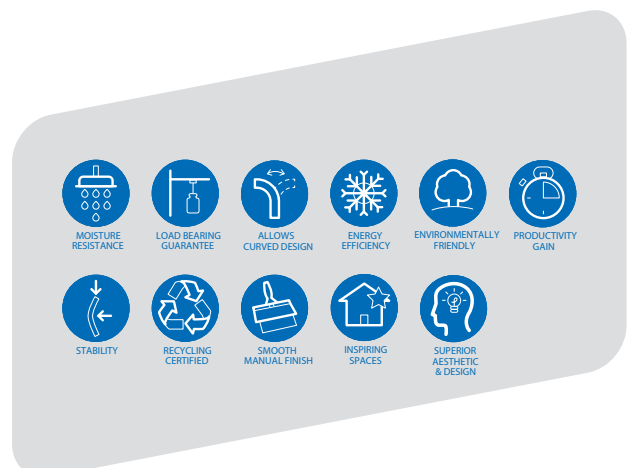
- Non-combustible in accordance to BS 476: Part 4
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- Provides up to 2 hour fire rating in accordance to BS 476: Part 22

### LIMITATION OF USE

Glasroc® H boards are not suitable for use in temperatures above 49°C, but can be subjected to freezing conditions without risk of damage. They are not suitable for any areas subjected to prolonged immersion, such as inside swimming pools.

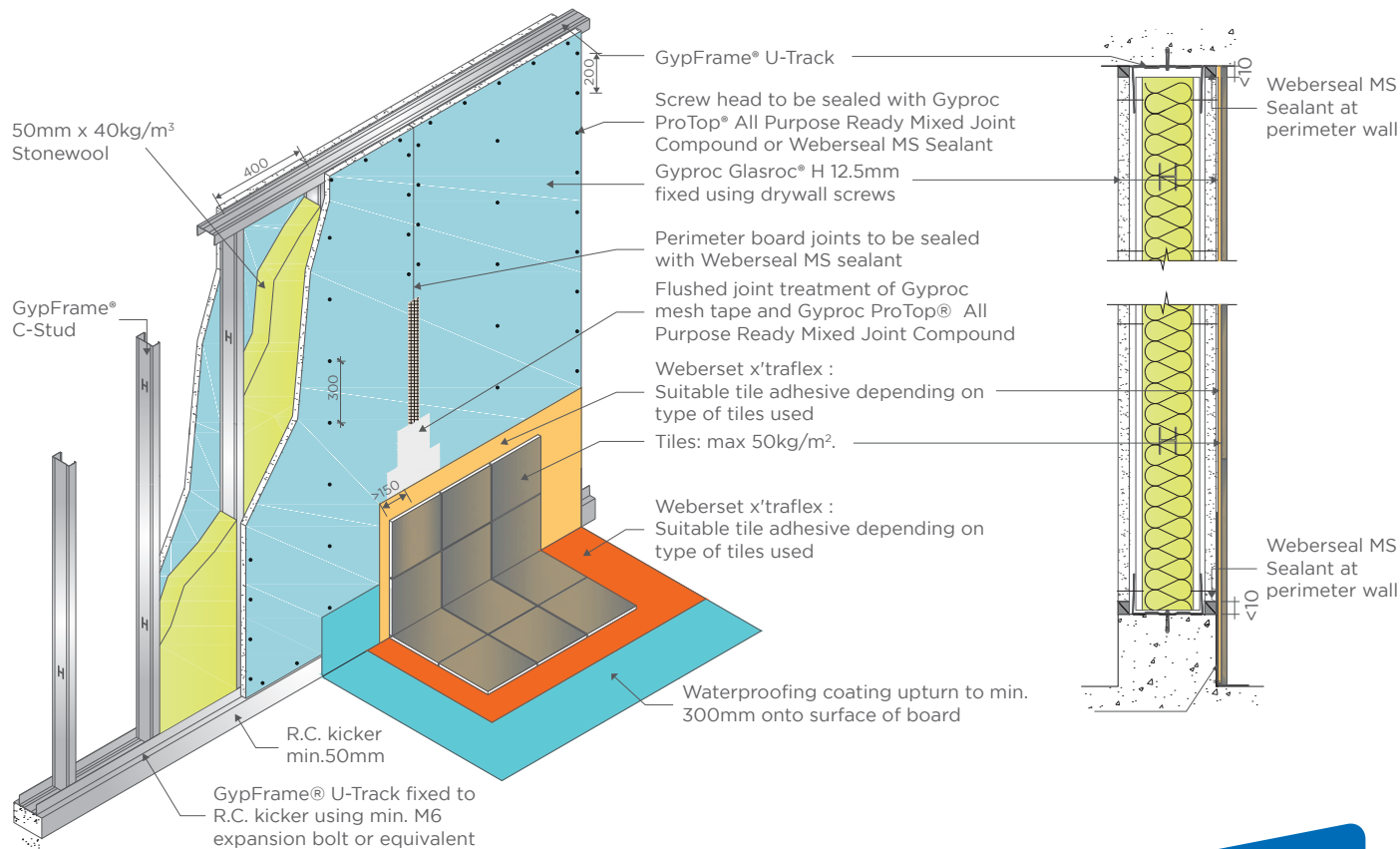
### BENEFITS

- High resistance to moisture and humidity with added mold protection
- Pre-primed surface
- Strong and durable
- Superb fire resistance performance with Euroclass A1 reaction to fire
- Drywall systems speed up the construction process instead of using brick walls and Glasroc® H is easier and faster to install
- Sustainable product that can be recycled
- Best value solution for wet areas in buildings





A complete Saint-Gobain wet area solution with Gyproc AQUA Wall System and Weber water-proofing solution.



### Gyproc AQUA Ceiling System

A seamless ceiling system with superior moisture resistant properties which can be used at internal or semi exposed areas for terraces, balconies, roof eaves and other similar applications with risk of high moisture/water splash exposure and wind loading.

### Gyproc Semi Exposed 1.2kPa

Parameters	Values
Overall System Weight	12.50kg/m <sup>2</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m

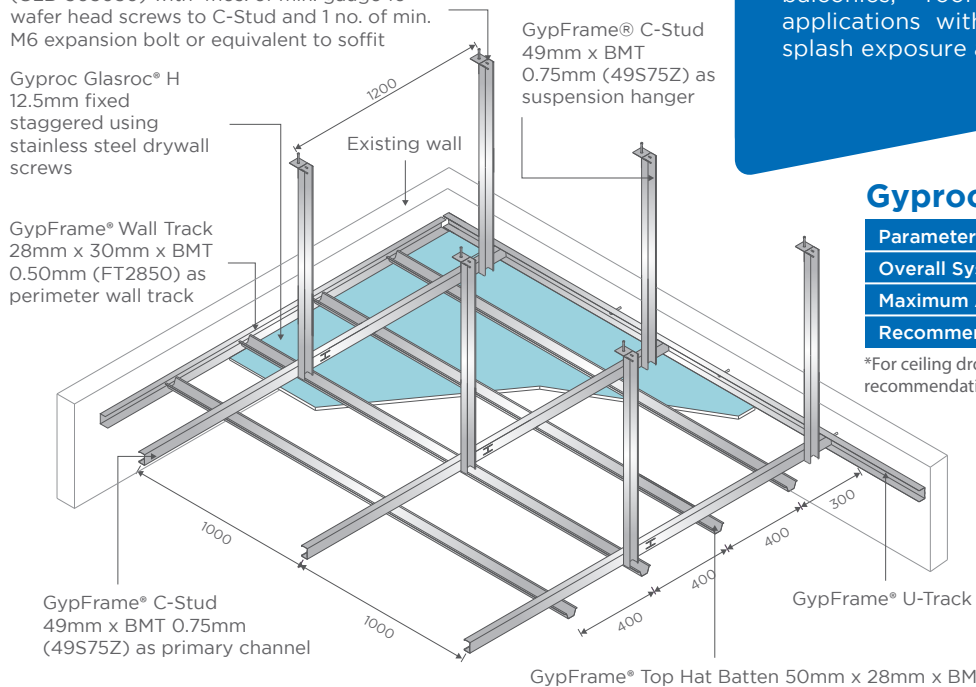
\*For ceiling drop more than 1.50m, please contact Gyproc for recommendation

GypFrame® L-Bracket 50mm x 50mm x 1.5mm (GLB-505050) with 4nos. of min. gauge 10 wafer head screws to C-Stud and 1 no. of min. M6 expansion bolt or equivalent to soffit

Gyproc Glasroc® H 12.5mm fixed staggered using stainless steel drywall screws

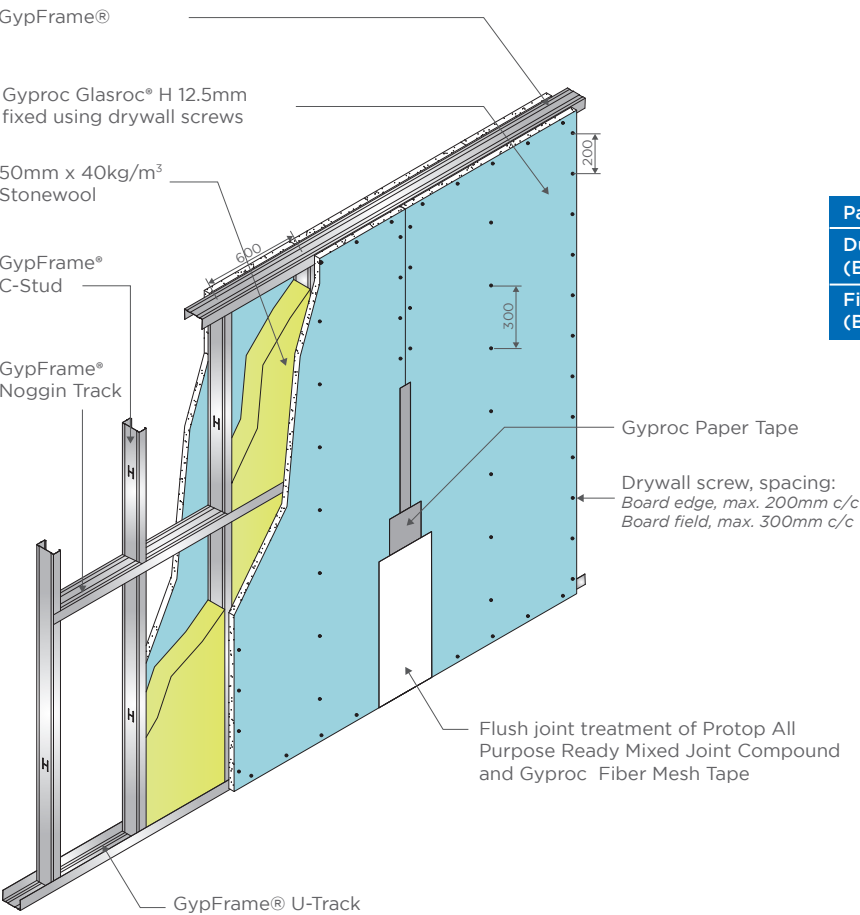
GypFrame® Wall Track 28mm x 30mm x BMT 0.50mm (FT2850) as perimeter wall track

GypFrame® C-Stud 49mm x BMT 0.75mm (49S75Z) as suspension hanger



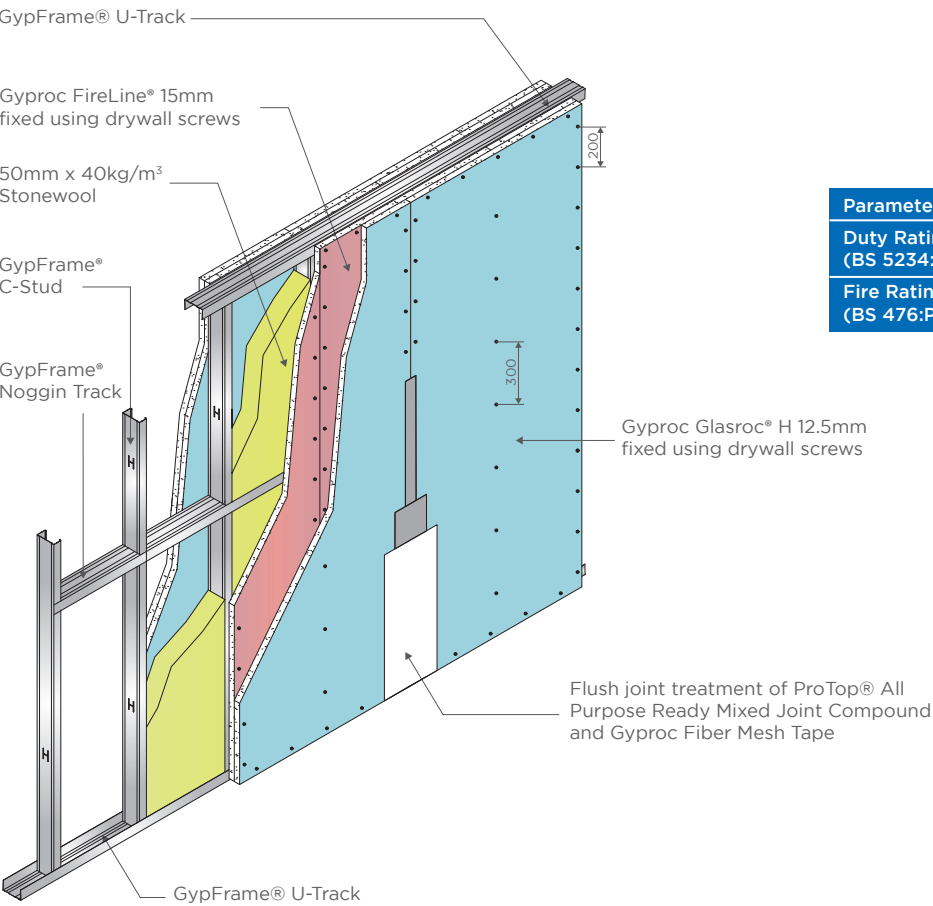


# Gyproc AQUA Wall System (1 Hour Fire Rated)



Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	1 Hour

# Gyproc AQUA Wall System (2 Hour Fire Rated)



Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	2 Hour

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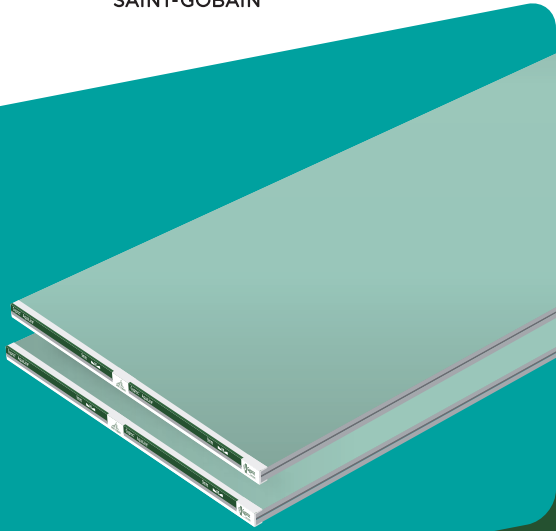
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# AquaLine®

*A gypsum plasterboard with water repellent additives in the core and encased in a special green paper lining.*



AquaLine® is designed to reduce the absorption of moisture from the surrounding environment while maintaining its form, function, and unique features.

Gyproc AquaLine® acts as a lining for walls and ceilings in wet area rooms such as bathrooms, toilets, kitchens, etc. It is applied on the wall framing and acts as an intermittent moisture resistance substrate for ceramic tiles surfaces in the areas mentioned.

## CHARACTERISTICS

Gypsum compound and papers are mixed with specially formulated substances to enhance moisture resistance.

## RECOMMENDED USE

Used for walls and ceilings in intermittent moisture areas such as bathrooms, toilets, and kitchens.

## PRODUCT FORMAT

Thickness	9mm	12.5mm
Nominal Weight	7.20kg/m <sup>2</sup>	10.00kg/m <sup>2</sup>
Nominal Sheet Size	1220mm x 2440mm	
Edge Type	<b>Recessed Edge</b> 	<b>Square Edge</b> 

## FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7

## MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

## REACTION TO MOISTURE

- Water absorption ≤ 5% in compliance to BS EN 520 Class H1

## HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation
- Highly flexible in creating the highest standards of design
- Easily decorated
- Supports tiling up to 32kg/m<sup>2</sup> using a suitable tile adhesive

## HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

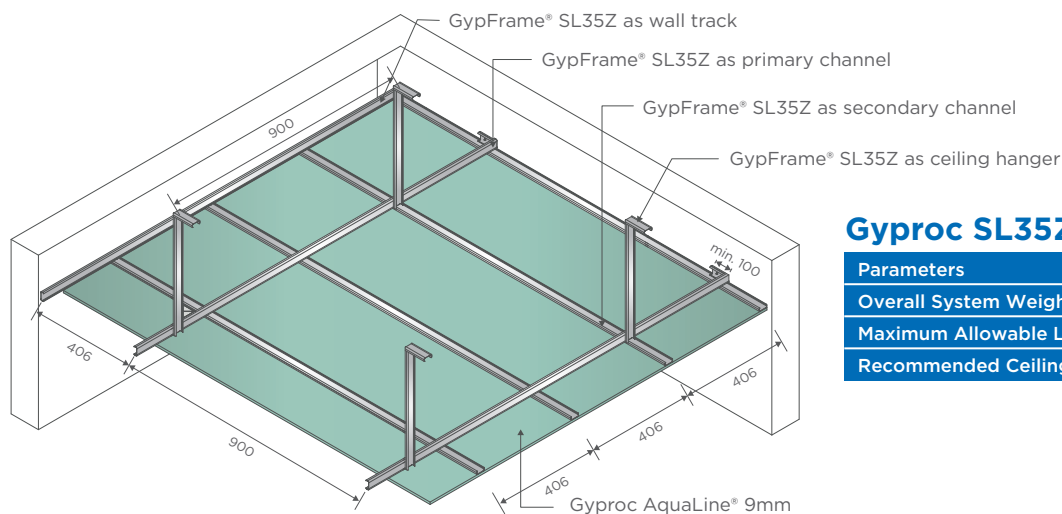
## QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 9001



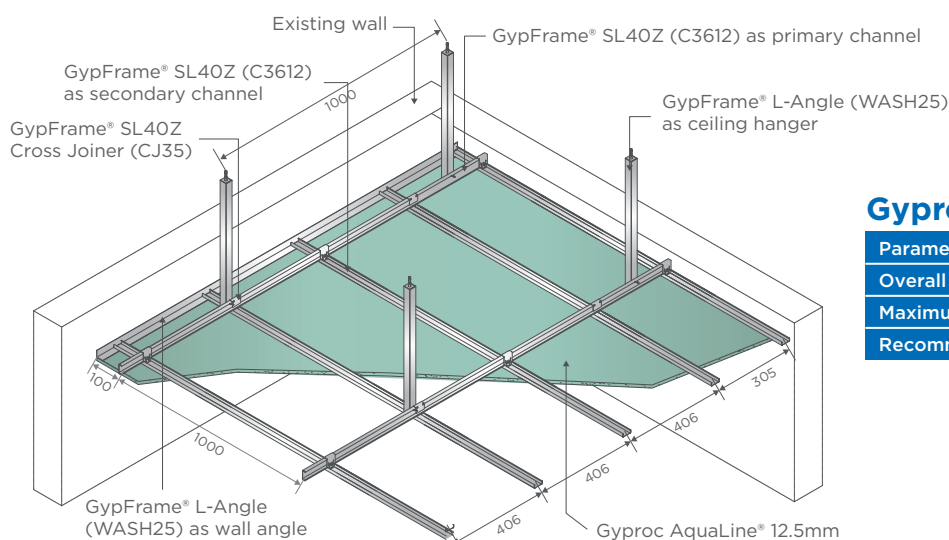
A concealed suspended ceiling system with moisture resistance properties, offer a cost-effective and innovative alternative to traditional building material.

## Gyproc AQUA Concealed Ceiling System



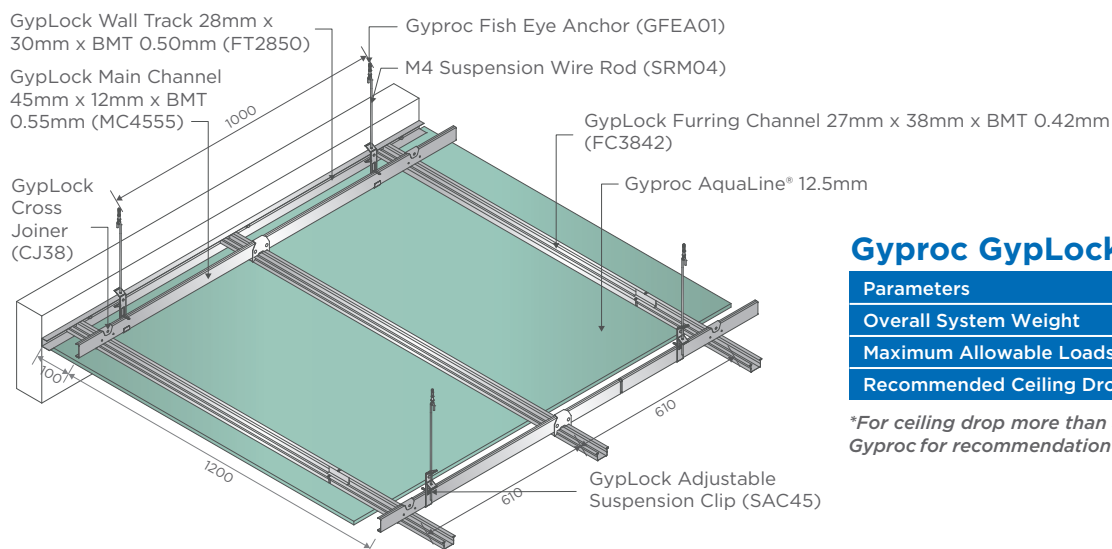
### Gyproc SL35Z

Parameters	Values
Overall System Weight	9.20kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m



### Gyproc SL40Z

Parameters	Values
Overall System Weight	12.30kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m



### Gyproc GypLock Standard

Parameters	Values
Overall System Weight	13.30kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	>1.50m up to 3.00m

*\*For ceiling drop more than 3.00m, please contact Gyproc for recommendation*

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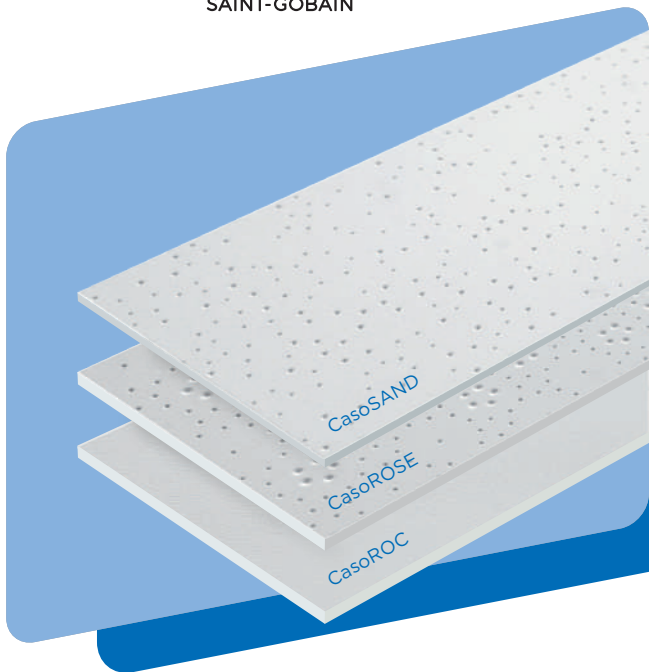
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# Casoprano®

*Provide a wide selection of pre-formed surface designs and textures which allow the creation of outstanding ceiling art structures.*

Casoprano® ceiling tiles are practical for commercial use while incorporating high level of aesthetics.

Casoprano® ceiling tiles are manufactured to the highest standards of quality and in accordance to international manufacturing standards.

Casoprano® is further enhanced aesthetically from our standard gypsum plasterboard series (TopLine® and BaseLine®)

## RECOMMENDED USE

Suitable for use in grid ceiling applications.

## PRODUCT FORMAT

Thickness	9mm	12.5mm
Nominal Weight	5.25kg/m <sup>2</sup>	7.60kg/m <sup>2</sup>
Nominal Sheet Size	603mm x 1213mm, 603mm x 603mm, 595 mm x 1195mm, 595mm x 595mm	
Edge Type	<b>Square Edge</b> 	

## FIRE RATING

- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Certified as Class 0 material in accordance to BS 476: Part 6 & 7

## MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

## AESTHETIC PROPERTIES

- Highly flexible in creating the highest standards of design
- Crack-free
- Easily decorated with paint
- Seamless and smooth finishing

## HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation

## HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

## QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 9001



SMOOTH  
MECHANICAL  
FINISH



EASY TO TRANSPORT  
BOARDS



ENERGY  
EFFICIENCY



ENVIRONMENTALLY  
FRIENDLY



PRODUCTIVITY  
GAIN



STABILITY



RECYCLING  
CERTIFIED



SMOOTH  
MANUAL FINISH



INSPIRING  
SPACES

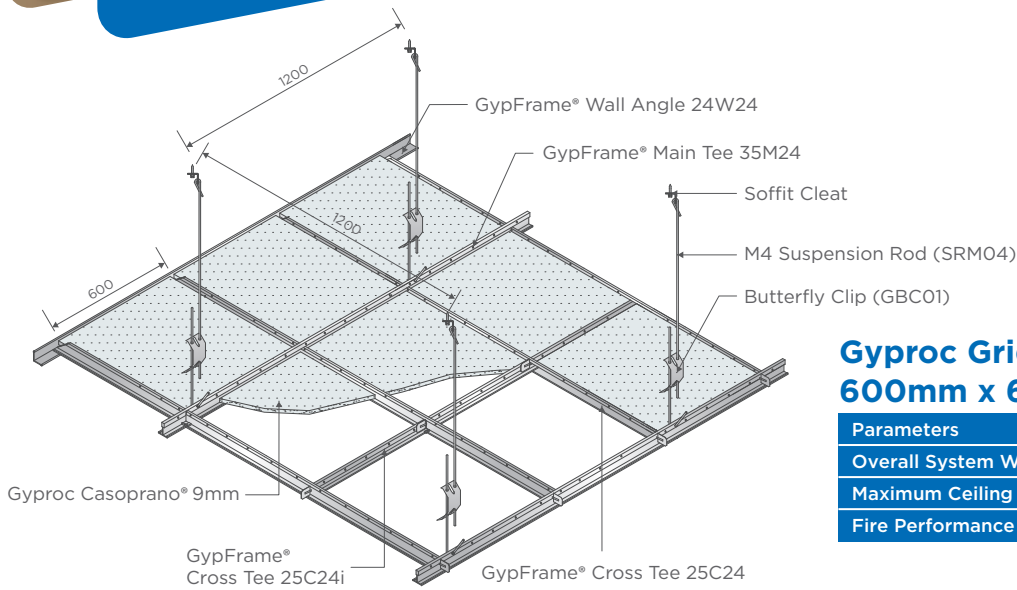


SUPERIOR  
AESTHETIC  
& DESIGN



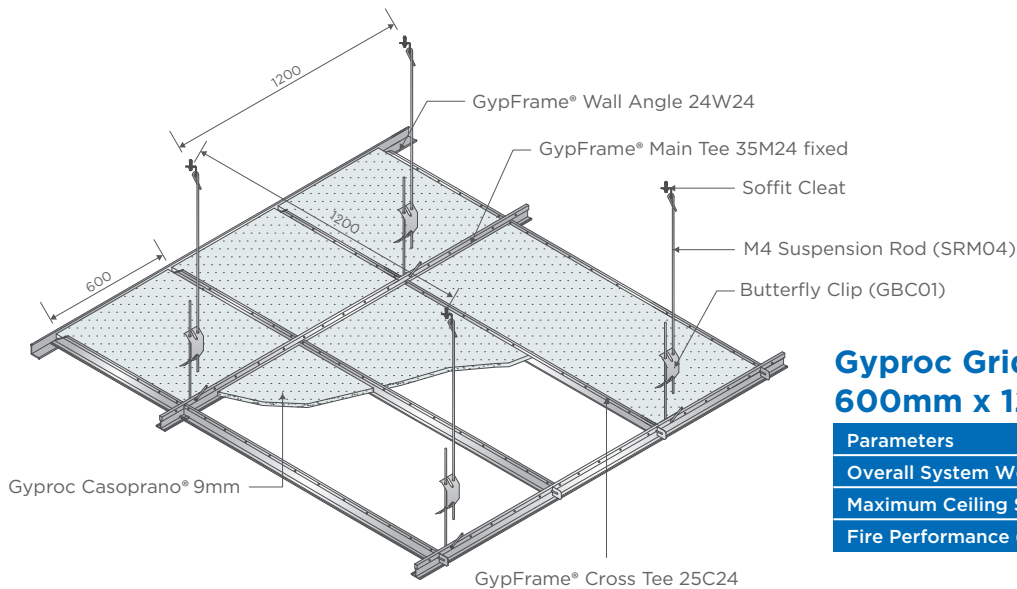
## Gyproc Grid Ceiling System

Gyproc Grid Ceiling System is a lay-in grid system based on lightweight gypsum plasterboard and metal frame. It uses gypsum ceiling tiles for the perfect finish and combines the durability, unique aesthetics look with various ceiling tiles design. The system is perfect to be use for regular ceiling type and suitable for all ready cut-plasterboards.



### Gyproc Grid Ceiling 600mm x 600mm

Parameters	Values
Overall System Weight	8.50kg/m <sup>2</sup>
Maximum Ceiling Span (mm)	Unlimited
Fire Performance (Board)	Class O



### Gyproc Grid Ceiling 600mm x 1200mm

Parameters	Values
Overall System Weight	8.50kg/m <sup>2</sup>
Maximum Ceiling Span (mm)	Unlimited
Fire Performance (Board)	Class O

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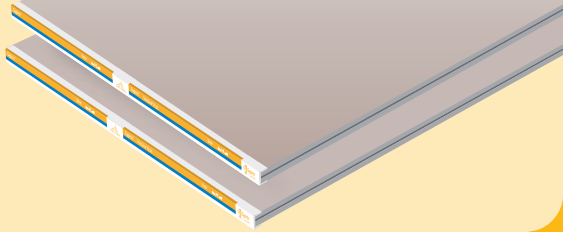
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# DuraLine® PLUS

*A high impact resistant gypsum plasterboard with a high density core that contains glass fibres and fumed silica, which is encased and firmly bonded to strong paper liners.*



DuraLine® PLUS is a high impact resistant gypsum plasterboard with a high density core that contains glass fibres and fumed silica, which is encased and firmly bonded to strong paper liners.

Used in Gyproc Gypwall® ROBUST system, DuraLine® PLUS is universally used for walls that require impact resistance and a durable surface, such as residential, schools and recreational buildings, hospitals, and other institutional buildings, public circulation areas of commercial buildings, hotels, and industrial premises.

DuraLine® PLUS is also available in a moisture-resistant variant known as DuraLine® MR.

## CHARACTERISTICS

The gypsum core consists of a higher density mass core with glass fibre and fumed silica, and is encased and firmly bonded to strong paper liners. Achieves a severe duty rating in a single boarded partition system and satisfies BS 5234: Part 2 for strength and robustness requirements.

## RECOMMENDED USE

- Used for wall systems that require impact resistance.

## PRODUCT FORMAT

Thickness	16mm	19mm
Nominal Weight	14.50kg/m <sup>2</sup>	17.10kg/m <sup>2</sup>
Nominal Sheet Size*	1220mm x 2440mm	
Edge Type	Recessed Edge 	

## FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- GypWall system able to provide up to 4 hours fire rating in accordance to BS 476: Part 22

## MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

## HANDLING AND WORKABILITY

- Crack-free
- Seamless and smooth finishing

## THERMAL INSULATION

- Recommended design thermal conductivity, k-value = 0.18 W/m.K

## HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

## QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 9001

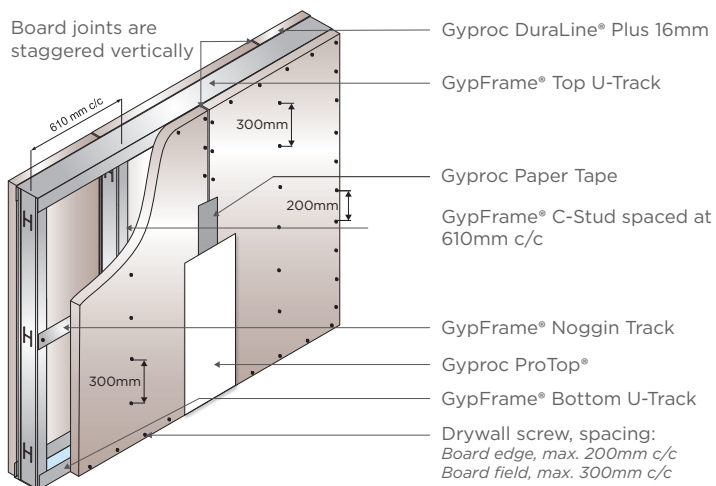




## Gyproc ROBUST Wall System

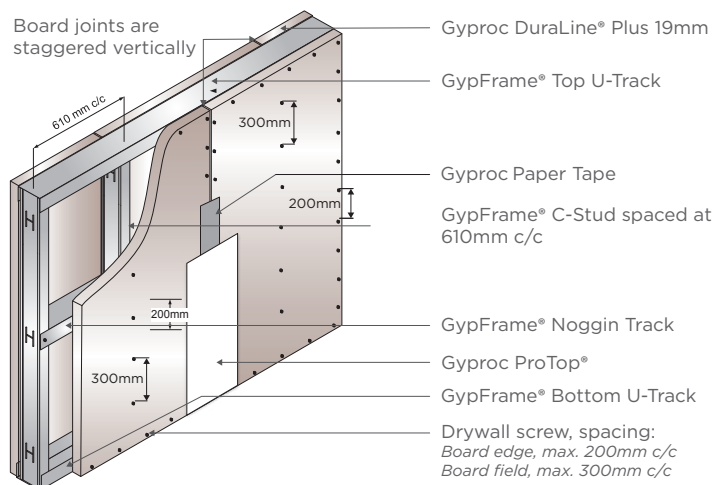
Gyproc ROBUST Wall System is a specially designed impact resistant partition system that offers superior performance alternative to traditional brick walls. The highly durable internal partition system is ideal for homes and high traffic commercial areas where strong and robust walls are required.

### Gyproc ROBUST Wall System (1 Hour Fire Rated)



#### GypWall® ROBUST 16DP.1HR

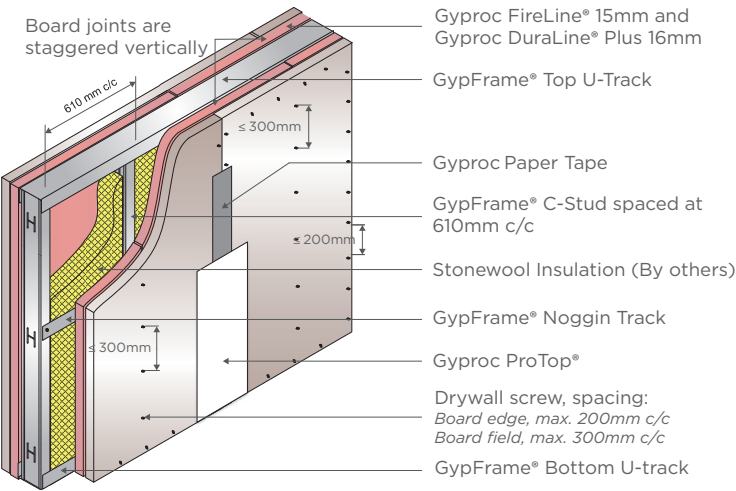
Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	1 Hour



#### GypWall® ROBUST 19DP.1HR

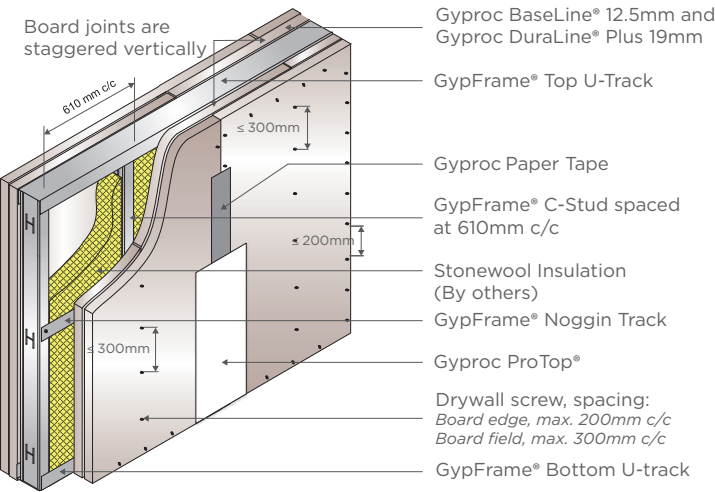
Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	1 Hour

# Gyproc ROBUST Wall System (2 Hour Fire Rated)



## GypWall® ROBUST 15FL16DP.SW.2HR

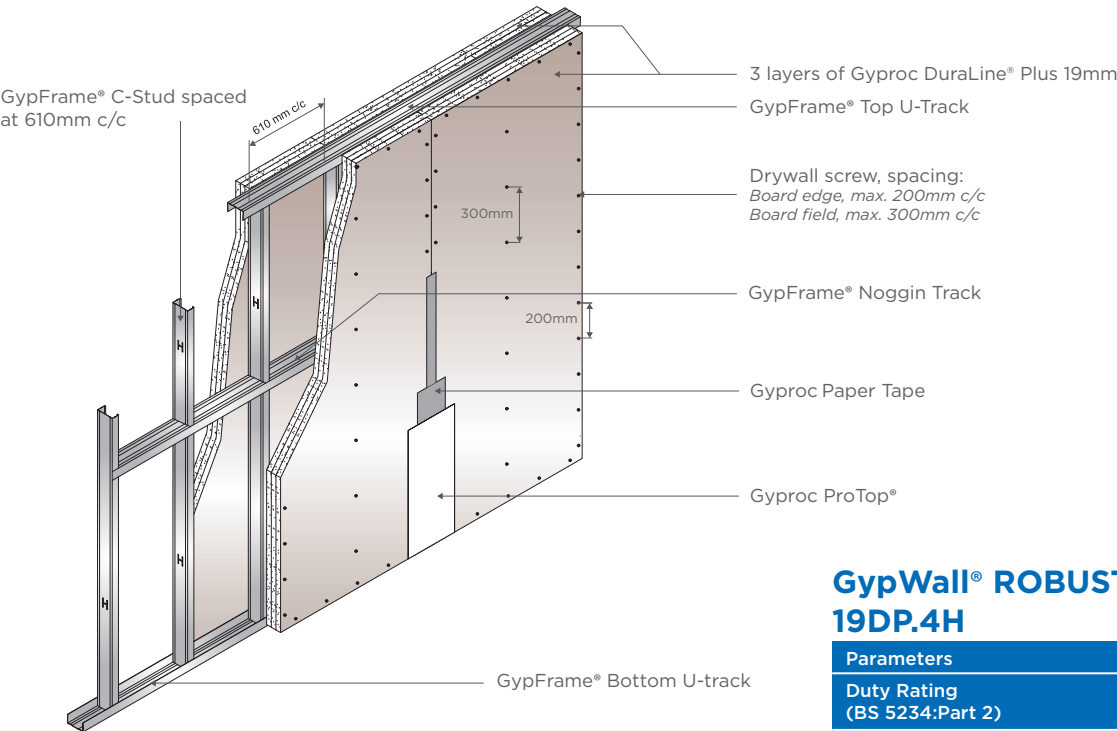
Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	2 Hour



## GypWall® ROBUST BL19DP.SW.2HR

Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	2 Hour

# Gyproc® ROBUST Wall System (4 Hour Fire Rated)



## GypWall® ROBUST 19DP.4H

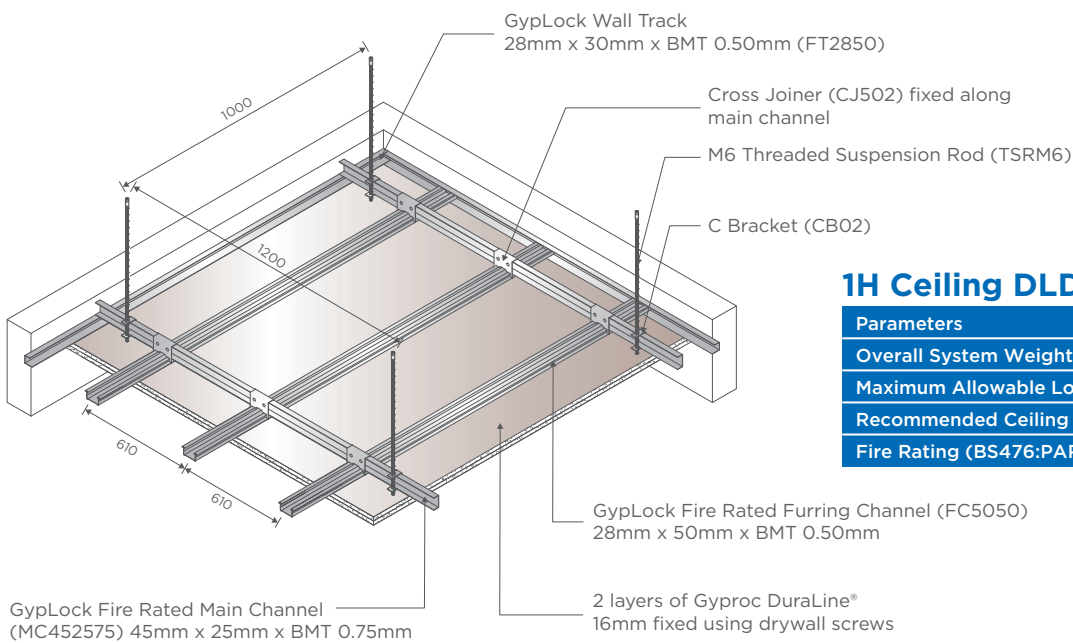
Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	4 Hour



## Gyproc Fire Rated Ceiling System

One of the many Gyproc fire rated ceiling systems that uses DuraLine® Plus, provides up to 1 hour fire rating tested and certified by local authorities.

### Gyproc Fire Rated Ceiling System (1 Hour Fire Rated)



#### 1H Ceiling DLDP16

Parameters	Values
Overall System Weight	32.40kg/m <sup>2</sup>
Maximum Allowable Loads	3kg/m <sup>2</sup>
Recommended Ceiling Drop	1.5m up to 3m
Fire Rating (BS476:PART22)	1 Hour

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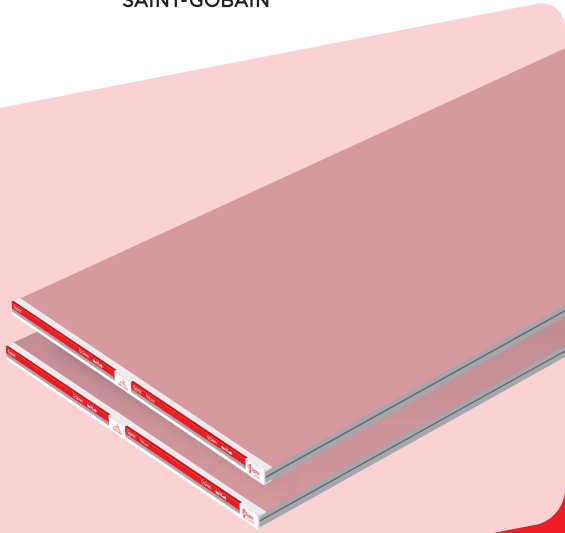


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# FireLine®

*A gypsum plasterboard comprises of gypsum compound mixed with fiberglass and micro silica in the core, bounded in pink faced paper.*



FireLine® is universally used in Gyproc wall partitioning systems, wall linings and ceiling systems to give increased fire protection. The qualities of the plasterboard allows high-performance fire rated systems to be developed for fire rating up to 2 hours.

Gyproc emphasized on the importance of fire protection on Life Safety and Property Protection through hundreds of systems developed, tested and certified by local authorities.



## CHARACTERISTICS

Gypsum plasterboard with fiberglass and micro silica in the core to improve the cohesive properties of the plasterboard at high temperatures.

## RECOMMENDED USE

Universally used for wall and ceiling systems that requires fire performance.

## PRODUCT FORMAT

Thickness	12.5mm*	15mm
Nominal Weight	10.50kg/m <sup>2</sup>	12.45kg/m <sup>2</sup>
Nominal Sheet Size	1220mm x 2440mm	
Edge Type	Recessed Edge 	Square Edge 

*\*Available upon request. Use as part of system component.*

## FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- Complete GypWall and ceiling system able to provide up to 2 hours fire rating in accordance to BS 476: Part 22

## MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

## HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation

## THERMAL INSULATION

- Recommended design thermal conductivity, k-value = 0.18 W/m.K

## HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substance that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001, ISO 45001

## QUALITY ASSURANCE

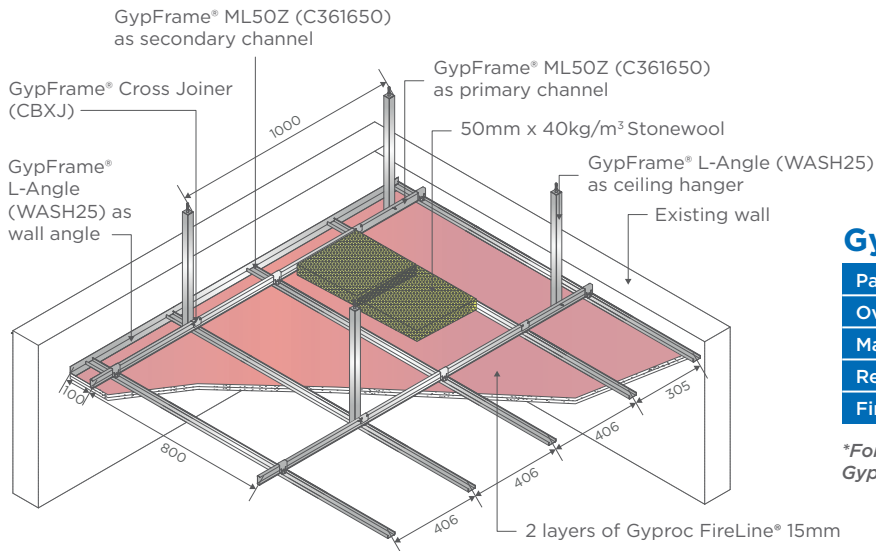
- Product is manufactured in a facility certified to ISO 9001





Gyproc FIRE system emphasized on the importance of fire protection and provides up to 2 hour fire rating tested and certified by authorities.

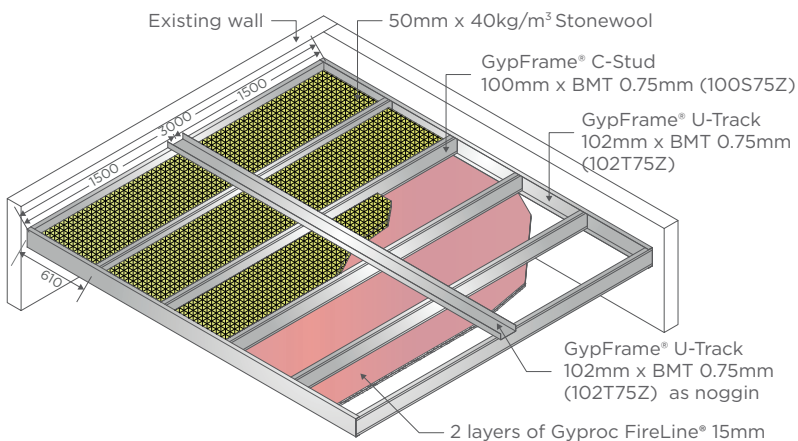
## Gyproc FIRE Concealed Ceiling System (1 Hour Fire Rated)



### Gyproc ML50Z

Parameters	Values
Overall System Weight	29.90kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Ceiling Drop	≤ 1.50m
Fire Rating (BS476:PART22)	1 Hour

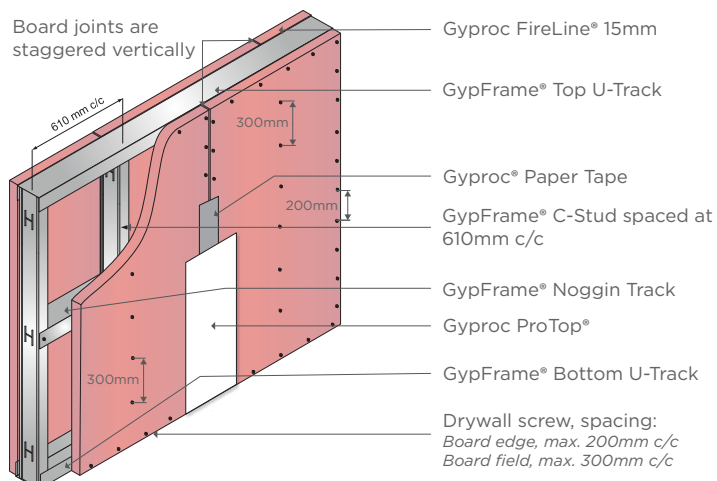
\*For ceiling drop more than 1.50m, please contact Gyproc for recommendation



### Gyproc Self-Supported 100S75Z

Parameters	Values
Overall System Weight	31.00kg/m <sup>3</sup>
Maximum Allowable Loads	3.00kg/m <sup>2</sup>
Recommended Maximum Span Width	3.00m
Fire Rating (BS476:PART22)	1 Hour

## Gyproc FIRE Wall System (1 Hour Fire Rated)

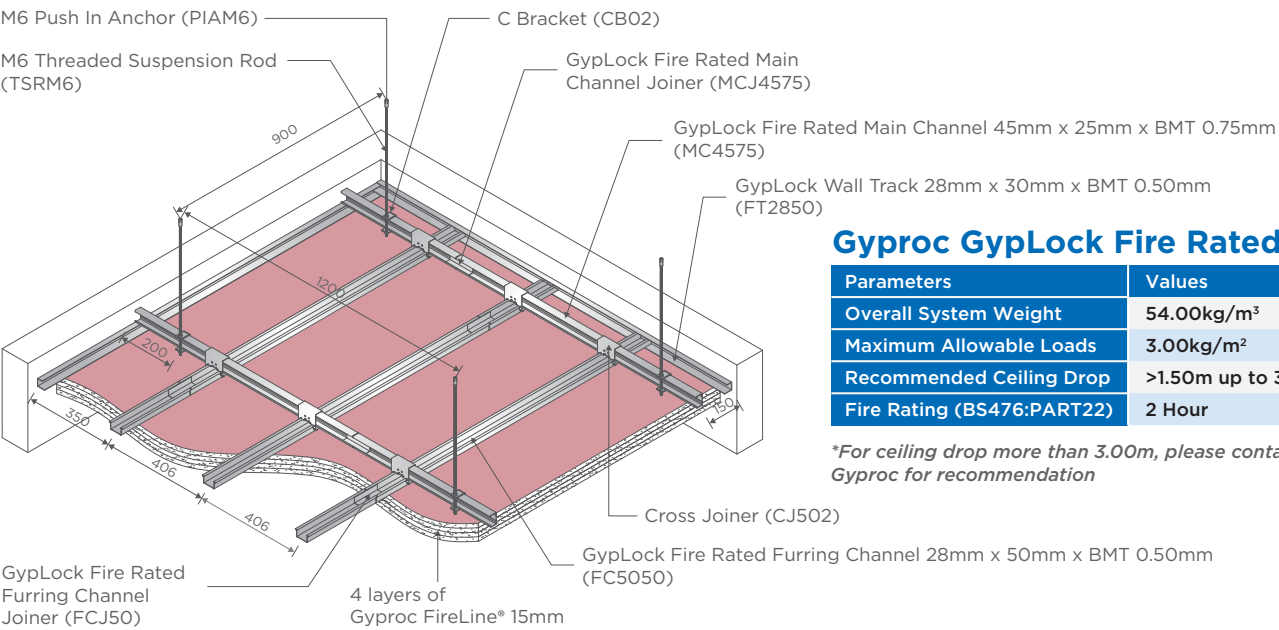


### GypWall FIRE SLFL

Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	1 Hour

\*Kindly consult Gyproc for recommendation for wall height more than above stated value

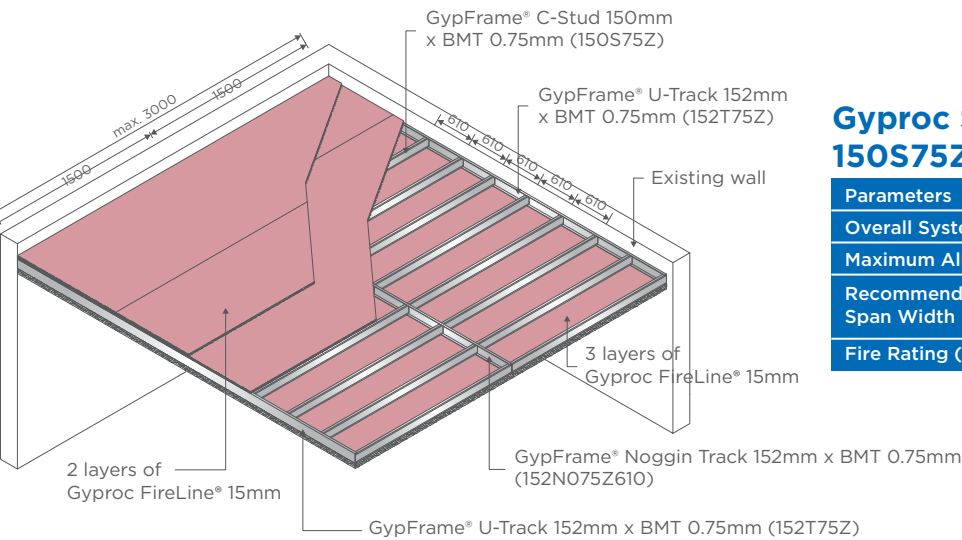
# Gyproc FIRE Concealed Ceiling System (2 Hours Fire Rated)



## Gyproc Gyprock Fire Rated

Parameters	Values
Overall System Weight	54.00kg/m³
Maximum Allowable Loads	3.00kg/m²
Recommended Ceiling Drop	>1.50m up to 3.00m
Fire Rating (BS476:PART22)	2 Hour

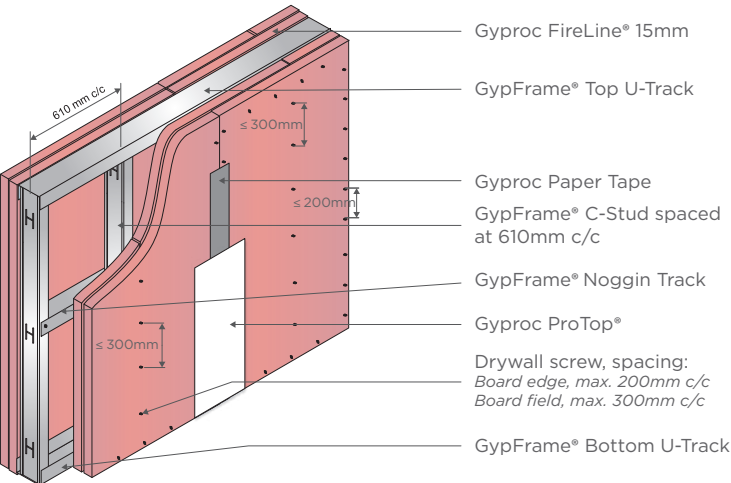
\*For ceiling drop more than 3.00m, please contact Gyproc for recommendation



## Gyproc Self-Supported 150S75Z

Parameters	Values
Overall System Weight	67.50kg/m³
Maximum Allowable Loads	3.00kg/m²
Recommended Maximum Span Width	3.00m
Fire Rating (BS476:PART22)	2 Hour

# Gyproc® FIRE Wall System (2 Hours Fire Rated)



## GypWall® FIRE DLFL

Parameters	Values
Duty Rating (BS 5234:Part 2)	Severe
Fire Rating (BS 476:Part 22)	2 Hour

\*Kindly consult Gyproc for recommendation for wall height more than above stated value

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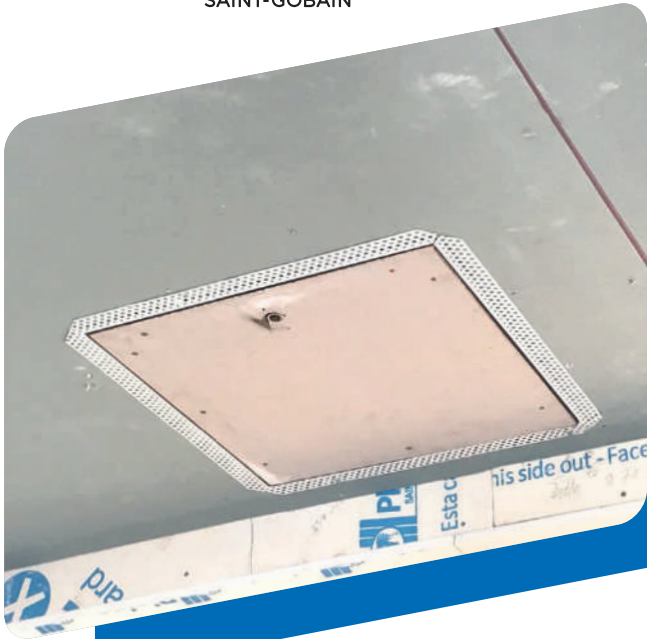
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# Gyproc ProFilex

FIRE RATED ACCESS PANELS (FAP)



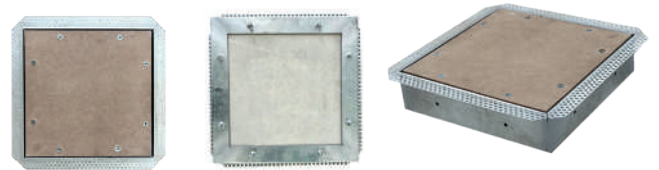
FAP60 (Hinged Type)

Gyproc ProFilex fire rated access panels are designed and tested to meet performance requirements in accordance to British Standards BS 476 Part 22. The door panel is constructed from high performance materials with strong insulation properties against temperature and integrity.

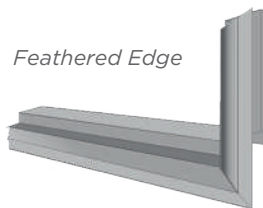
Gyproc ProFilex fire rated access panels has fire performance both 1 and 2 hours which is designed to fit fire rated ceilings / partitions and even openings in concrete structure. Customer have the choice of selecting panels with either set bead surround frame or feathered edge frame depending on requirements.

1 Hour Gyproc ProFilex fire rated access panels is designed with pre-installed hinged door fixed with heavy duty concealed hinges and secured with budget lock with a square bar key.

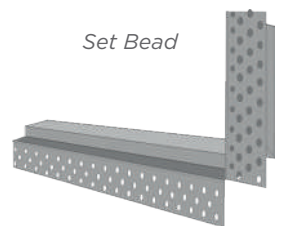
2 Hour Gyproc ProFilex fire rated access panels is designed with better fire resistance performance with pre-installed screw fixed door panel for the ease of installation and even dismantling.



FAP120 (Screw-Fixed Type)



Feathered Edge



Set Bead

## FEATURES

- Strong and robust design
- Heavy duty steel frame
- Low profile door panel
- Easy opening with T-bar key
- Door with safety wire rope

## APPLICATIONS

Gyproc ProFilex fire rated access panels can be installed to wall or ceiling. Reinforcement of ceiling frame may be required depending on size of access panel and design of ceiling frame. The access panel is best supported independent of ceiling frame.

## PRODUCT SIZES

Gyproc ProFilex fire rated access panels is available in standard sizes. Panels of non-standard sizes can be custom made to order.



ENERGY EFFICIENCY



ENVIRONMENTALLY FRIENDLY



PRODUCTIVITY GAIN



STABILITY



RECYCLING CERTIFIED



SMOOTH MANUAL FINISH



INSPIRING SPACES

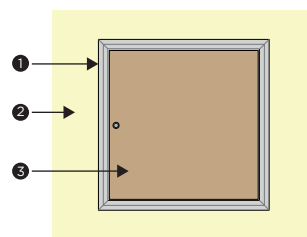


SUPERIOR AESTHETIC & DESIGN



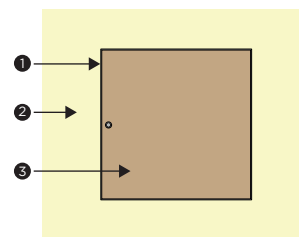
## STANDARD PRODUCTS

ProFilex	Description
FAP60-3030S	300x300mm 1-hour fire rated access panel set bead surround
FAP60-4545S	450x450mm 1-hour fire rated access panel set bead surround
FAP60-6060S	600x600mm 1-hour fire rated access panel set bead surround
FAP60-3030F	300x300mm 1-hour fire rated access panel feathered edge
FAP60-4545F	450x450mm 1-hour fire rated access panel feathered edge
FAP60-6060F	600x600mm 1-hour fire rated access panel feathered edge
FAP120-3030S	300x300mm 2-hour fire rated access panel set bead surround
FAP120-4545S	450x450mm 2-hour fire rated access panel set bead surround
FAP120-6060S	600x600mm 2-hour fire rated access panel set bead surround
FAP120-3030F	300x300mm 2-hour fire rated access panel feathered edge
FAP120-4545F	450x450mm 2-hour fire rated access panel feathered edge
FAP120-6060F	600x600mm 2-hour fire rated access panel feathered edge



Access panel with feathered edge frame

1. Feathered edge
2. Drywall or masonry wall painted
3. Access panel door unpainted



Access panel with set bead frame

1. Set bead surround plastered flushed and painted over
2. Drywall or masonry wall painted
3. Access panel door unpainted

## Fixing to ceiling

- Mark the position of access panel on ceiling lining to suit size of access panel (opening size shall be panel size + 6 mm). Then, cut out the board using a drywall saw.
- Place a piece of wall stud as trimmer to all four sides of opening as shown and fasten strip of 16 mm thick fire rated plasterboard to web of stud all round in line with edge of opening. Strengthen existing ceiling frame if necessary.
- Fit access panel is placed square to the opening from below. Ensure access panel is places square to opening. Unlock and open hatch to fasten screws through fixing holes provided on the outer frame of access panel. Screws (min. 2 screws per side) are fastened through plasterboard strip into stud trims on all four sides. Do not over drive the screws or it may cause the frame of the access panel to distort.
- Seal joints between access panel frame and fire rated plasterboard all round with approved fire sealant.

## Gyproc ProFilex

FIRE RATED ACCESS PANELS (FAP)

## INSTALLATION GUIDE

### Fixing to dry wall

- Mark position of access panel on the wall to suit size of access panel and then cut out the wall board (opening size : access panel size + 6 mm). Then, cut out the board using a drywall saw.
- Place a piece of wall stud (set in 15 mm from edge of opening) as trimmers to all four sides of opening as shown and fasten strip of 16 mm thick fire rated plasterboard to web of stud all round in line with edge of opening. Strengthen existing ceiling frame if necessary.
- Place access panel into opening. Ensure access panels are pilaced square to opening. Unlock and open door of access panel to fasten screws through fixing holes provided on the outer frame of access panel. Screws (min. 2 screws per side) are fastened through plasterboard strip into stud trims on all four sides.
- Seal joints between access panel frame and fire rated plasterboard all round with approved fire sealant.

### Fixing to masonry / concrete wall

- Mark the position of access panel on wall to suit size of access panel (opening size: panel size + 6 mm). Then, cut outline of opening and then wall to form opening.
- Clean away debris on opening and place the access panel into opening.
- Ensure the access panel is placed square and the mark position of anchors on wall with the hatch opened.
- Remove access panel and drill holes into wall as marked to install anchors (use min. M8x80). Fit access panel back into opening and install masonry anchors in accordance to manufacturer's instructions.
- Seal joints between access panel frame and fire rated plasterboard all round with approved fire sealant.

*Note : ProFilex access panels are supplied packed in paper box. Care must be taken to ensure that sensitive parts of the access panel such intumescent seal on the door is not damaged to maintain the performance of the product.*



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# ProTop®



## ProTop® 2-in-1

### Joint Filler/ Finish

ProTop® 2-in-1 Joint Filler/ Finish is a specially formulated setting type of joint filler/finish for board jointing and cornice application. It can be used for all phases of gypsum plasterboard jointing with excellent finishing quality.

ProTop® 2-in-1 Joint Filler/ Finish is ideal for fixing cornices and moulding coves on various kind of ceiling surfaces. The consistent setting time provides excellent workability and superior build quality.

### SPECIALLY FORMULATED FOR:

- Easy plasterboards jointing
- Cornice and cove adhesion
- Easy mixing and application
- Easy sanding
- Low shrinkage
- Increased crack resistance
- Excellent workability

Packaging	20kg nominal weight
Setting Time	12-15 minutes *
Working Time	15-20 minutes *
Storage	ProTop 2 in 1 Joint Filler/ Finish should be kept in a dry place and do not expose to direct sunlight. It has a shelf life of 1 year in its original packing.

\*Depending on working site temperature / humidity

## ProTop® All Purpose



### Ready-Mixed Joint Compound

ProTop® All Purpose Ready-Mixed Joint Compound is a specially formulated jointing compound for board jointing. It can be used for all phases of gypsum plasterboard jointing with ease.

ProTop® All Purpose Ready-Mixed Joint Compound provides consistent and excellent workability and superior finishing.

It is formulated for the following applications with the following properties:

### JOINTING

- Suitable for all phases of plasterboard jointing
- Excellent crack resistance
- Excellent workability
- Low shrinkage
- Easy sanding

### SKIMMING

- Excellent smooth finishing for painting preparation
- Superior white finishing
- Good workability for ceiling work

Packaging	28kg nominal weight
Coverage area for jointing	55.48m <sup>2</sup>
Storage	ProTop® All Purpose Ready-Mixed Joint Compound should be stored upright in a dry and shaded place away from direct sunlight. Avoid freezing conditions. The seal needs to be tightly secured.



TERM COST



ENERGY EFFICIENCY



ENVIRONMENTALLY FRIENDLY



PRODUCTIVITY GAIN



STABILITY



RECYCLING CERTIFIED



SMOOTH MANUAL FINISH



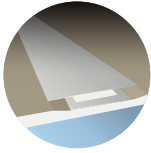
INSPIRING SPACES



SUPERIOR AESTHETIC & DESIGN

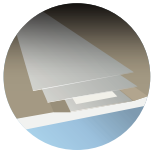
# GypWall® Jointing and Finishing

(ACCORDING TO EUROGYPSUM STANDARD)



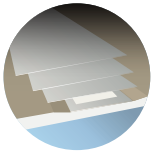
**Q1**

Fill the joints between the boards with ProTop® series of jointing compound and reinforcement tape.



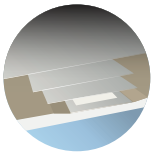
**Q2**

Q1+ leveling the joint to the board surface with ProTop® series of jointing compound.



**Q3**

Q2+ a tight coat (< 1mm) over entire board surface with ProTop® series of jointing compound.



**Q4**

Q2 + a skim coat of ProTop® series of jointing compound (> 1mm) over entire board surface.

## Installation Overview



### STEP 1

Apply Gyproc Jointing Compound to the board joints and internal corners.



### STEP 2

Bed Gyproc paper tape firmly into the jointing compound.



### STEP 3

Trowel apply a second coat of jointing compound feathering out beyond the previous application and spot the screws head. Allow to dry.



### STEP 4

Trowel apply a third coat of jointing compound feathering out beyond the previous application and spot the screws head. Allow to dry.



### STEP 5

For external corners, repeat step 1 to 4 using Gyproc Levelline or Drywall Corner Bead for corner reinforcement. Use Edge Bead to protect cut ends of boards.



### STEP 6

Sand each joint application as required to achieve a smooth surface.



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# Gyproc Activ' Air



## How Activ' Air cleans the air

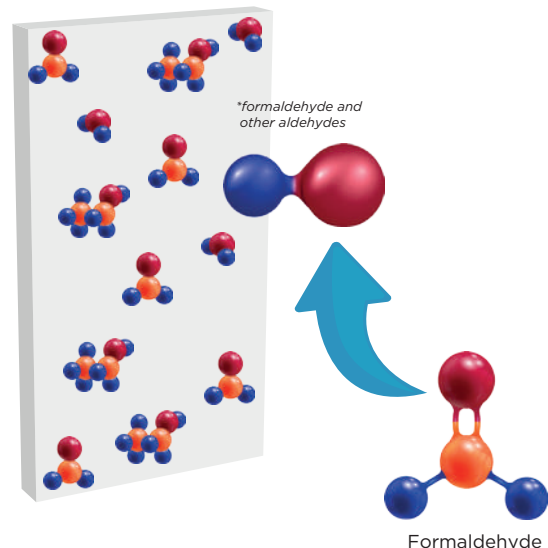
Gyproc Activ' Air captures formaldehyde filled gases in the air and converts formaldehyde and other aldehydes into inert compounds.

Activ' Air then traps formaldehyde within the board for up to 50 years, based on tests and analysis.

### Clearing the air to reduce volatile organic compounds (VOCs) such as formaldehyde

Formaldehyde is a colourless, flammable, strong-smelling chemical that is used in building materials and to produce many household products. It is used in pressed-wood products, such as particleboard, plywood, and fibreboard; glues and adhesives; permanent-press fabric; paper product coatings; and certain insulation materials. In addition, formaldehyde is commonly used as an industrial fungicide, germicide, and disinfectant, and as a preservative in mortuaries and medical laboratories. Formaldehyde also occurs naturally in the environment. It is produced in small amounts by most living organisms as part of normal metabolic processes.

Sources of formaldehyde gas are common throughout most homes and can be steadily off-gased from lit cigarettes, storage cabinets made of particle board, subflooring, carpeting, wallboard, electronics, furniture, ceiling and flooring materials, door casings, insulation, household chemical products, and open stoves or heaters – just to name a few man-made sources inside. The most common way to be exposed to formaldehyde is by breathing air containing formaldehyde. This usually occurs in indoor environments where the gas has been released from formaldehyde-containing products. Exposure to liquid formalin may be through the skin or by ingestion.



ENERGY  
EFFICIENCY



ENVIRONMENTALLY  
FRIENDLY



PRODUCTIVITY  
GAIN



STABILITY



RECYCLING  
CERTIFIED



SMOOTH  
MANUAL FINISH



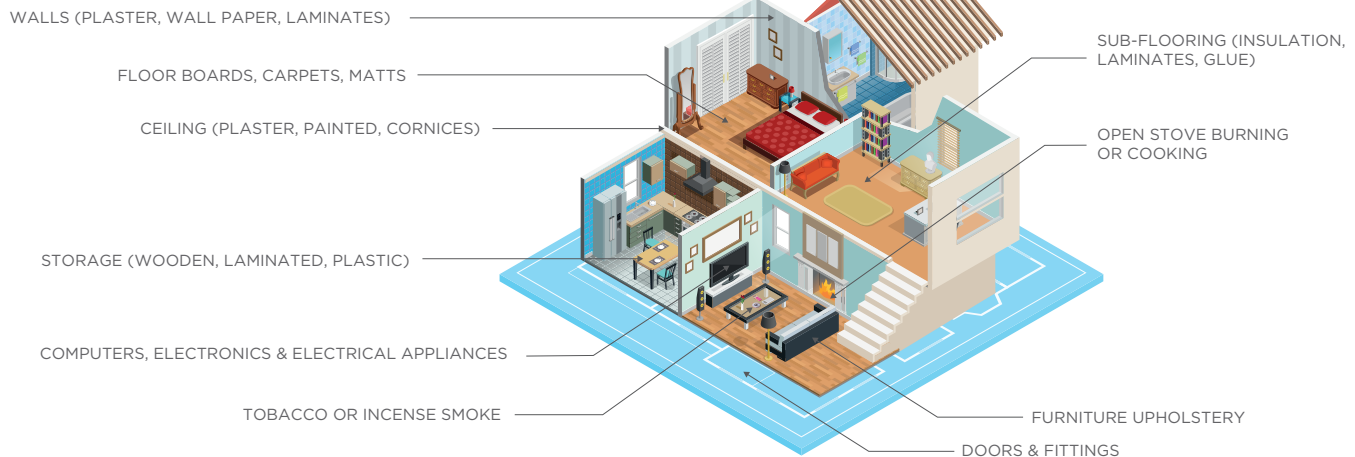
INSPIRING  
SPACES



SUPERIOR  
AESTHETIC &  
DESIGN



# Common sources of indoor air pollutant exposure



## How can formaldehyde affect my health?

Breathing air containing low levels of formaldehyde can cause burning and watering eyes. As levels increase, it can cause burning of the nose and throat, coughing, and difficulty in breathing. Some people may be more sensitive to formaldehyde and have effects at levels lower than expected. Strong mixtures of formaldehyde gas or liquid can cause irritation or a rash if they contact the skin. When swallowed, formaldehyde can cause severe pain, vomiting, and diarrhea. Formaldehyde that enters the blood stream can produce effects similar to drinking too much alcohol.

### ALLERGIC REACTIONS

- People have suffered dermatitis after wearing clothing that contained high levels of formaldehyde.
- After exposure to formaldehyde in solution form or in resins used in clothing and textiles, people can become sensitive to formaldehyde and develop on-going allergies.
- People who have become sensitized to formaldehyde may suffer:
  - Asthma
  - Contact dermatitis

### SKIN IRRITATIONS

- Skin rashes can result from exposure to formaldehyde. Symptoms of temporary exposure to formaldehyde vapour will usually disappear quickly, with no lasting effects, once exposure stops.
- Breathing formaldehyde vapour can result in irritation of nerves in the eyes and nose. This may cause:
  - A sore throat
  - Teary eyes
  - Blocked sinuses
  - Runny nose
  - Sneezing
  - Burning stinging or itching sensations

Adverse effects on central nervous system in occupational settings where people have significant daily exposure to formaldehyde they may suffer:

- Headaches
- Depression
- Mood changes
- Insomnia
- Irritability
- Attention deficit
- Impairment of dexterity, memory, and equilibrium



**Activ' Air** walls and ceiling provide up to 50 years of formaldehyde neutralizing qualities while also reducing other VOCs (Volatile Organic Compounds).



Excellent **thermal insulation** to help reduce electricity consumption especially in rooms with air conditioning.



**Flexibility** in creating and dividing spaces according to your needs.



Excellent **sound insulation** that provides a pleasant and peaceful environment.



**Versatility** of the systems enable use in commercial and industrial applications such as partition walls in shops, industrial storage areas and data storage areas.



**Fire-rated** wall system limit internal fire spread to enable you to exit safely in the event of fire.



**Aesthetic appeal** that results in seamless and crack-free surfaces, allowing ease of decoration via paint, tiles or wallpapers.



**Environmentally friendly** as Gyproc boards are made of 100% natural gypsum which are non-toxic and non-hazardous and do not contain asbestos or other carcinogenic substance that are harmful to health. Gyproc boards are recyclable.

## How is formaldehyde associated with manufactured housing?

Products that contain formaldehyde compounds can release formaldehyde gas into the air. These compounds are found in our everyday use products which is commonly manufactured with materials such as plywood, particle board, and other pressed wood products.

The amount of formaldehyde released is greatest when the product is new. Formaldehyde is also released more readily at warm temperatures and high humidity.



### How do I know if I have formaldehyde in my home?

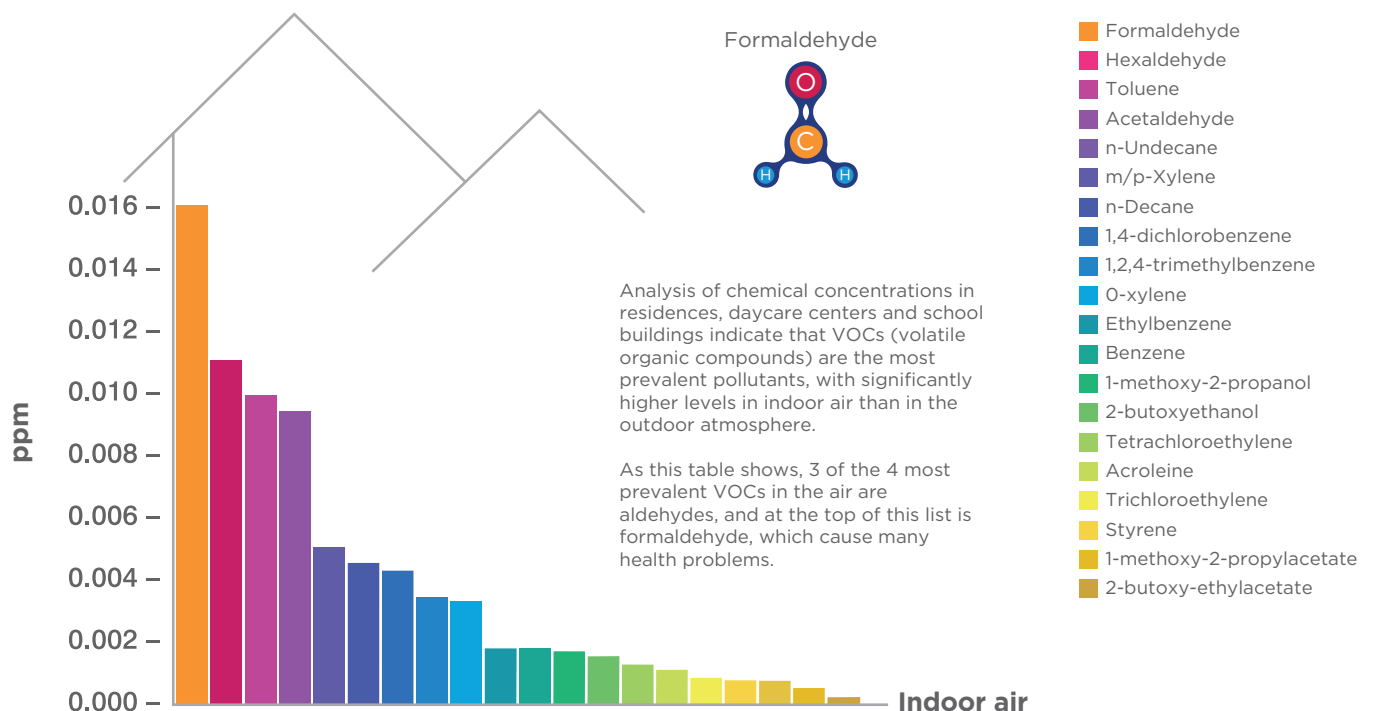
Formaldehyde can be detected through the sense of smell even at very low levels due to its strong odour.

### How can I reduce my exposure to formaldehyde?

- Increase air flow in the affected area by opening windows and doors. This lowers the level of formaldehyde by increasing the amount of outdoor air. Usually, the levels decrease and odours are gone within a few days.
- Replace formaldehyde containing materials with non-toxic, formaldehyde-free, green building materials such as Gyproc Activ' Air boards.

Apart from new products that contains formaldehyde, daily activities such as cooking, smoking, cleaning or painting also contributes to formaldehyde being released into the air.

## VOC CONCENTRATIONS IN THE AIR



Source: OQAI: Indoor air quality observatory on indoor air quality in French dwellings.

## Effectiveness of Activ' Air on formaldehyde reduction

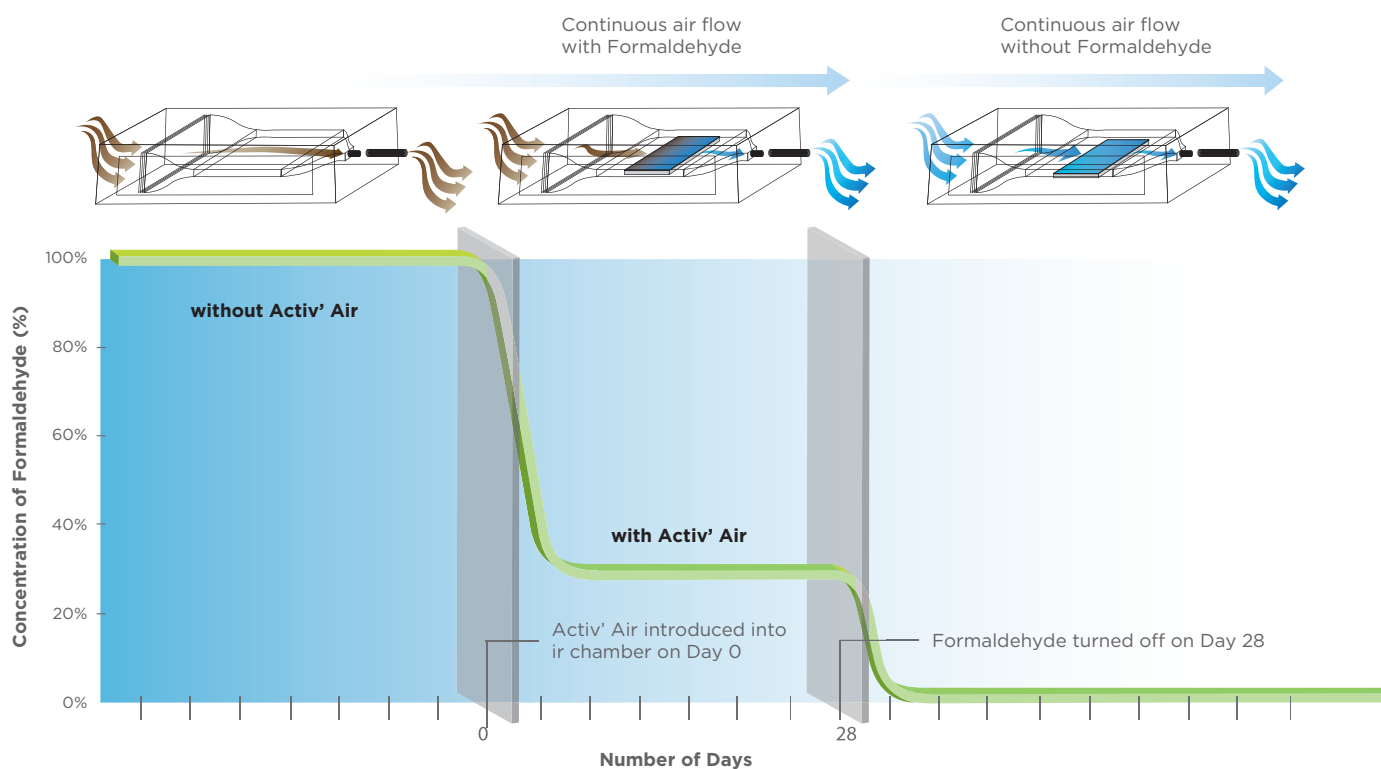
The EUROFINS laboratory in Denmark tested the air-purifying effect of Activ' Air against consistently high emissions of pollutants into the surrounding ambient air and thereby the effectiveness of the construction material in reducing pollutant levels (performance).

The figure shows that Activ' Air performs significantly better than conventional gypsum fibre boards with no Activ' Air complex and even permanently reduces the concentration of pollutants emitted on an ongoing basis by more than 70%.



## How long does the Activ' Air purifying effect last?

Research and development departments have calculated in simulations that the material is effective for 50 years.



## Gyproc Activ' Air

Activ' Air is a new technology that is added to all Gyproc's gypsum plasterboard range. It is designed specifically to decompose formaldehyde emissions into non-harmful inert compounds, thus eliminating the risk of re-emission.

### CHARACTERISTIC

A high performance gypsum board consisting of an aerated gypsum core with special additive encased and firmly bonded to strong paper liners.

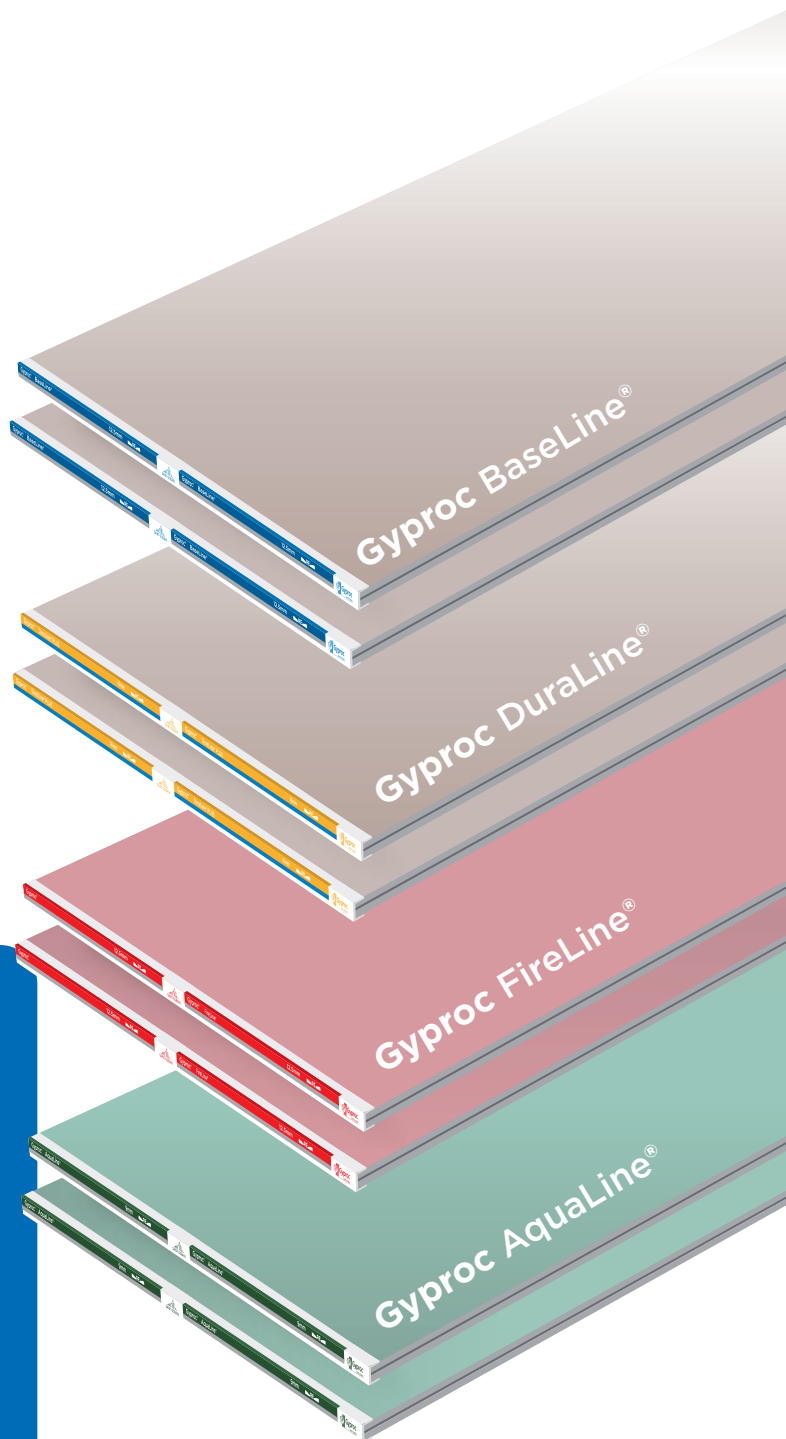
### RECOMMENDED APPLICATION

Suitable for use as wall and ceiling systems in all conditions with or without direct decoration.

Can be integrated into product use in classic, moisture-resistant, robust, fire, and acoustical purposes.



Activ' Air is available as an optional additives upon request to all Gyproc's gypsum plasterboard products.








## Gyproc Activ' Air

*Gyproc Activ' Air captures formaldehyde filled gases in the air and converts formaldehyde and other aldehydes into inert compounds.*

*Activ' Air then traps formaldehyde within the board for up to 50 years, based on tests and analysis.*



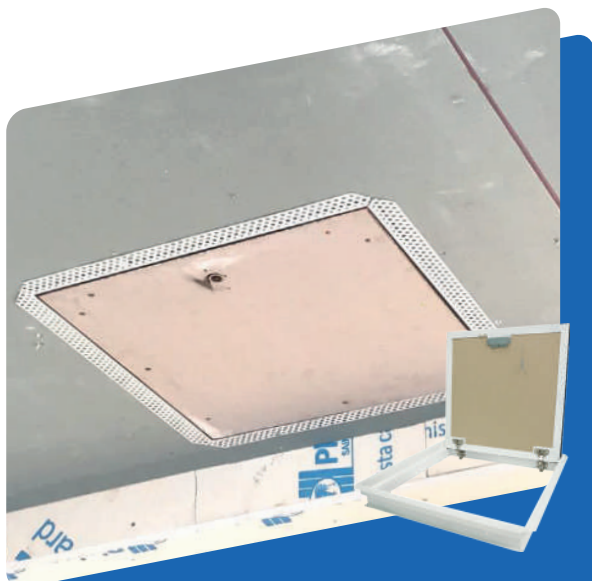
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**Gyproc ProFilex**



**Gyproc ProServe**



**Gyproc GypStep**



**Gyproc Paper-Tape**



**Gyproc LEVELLINE**

## Accessories



ENERGY  
EFFICIENCY



ENVIRONMENTALLY  
FRIENDLY



PRODUCTIVITY  
GAIN



STABILITY



RECYCLING  
CERTIFIED



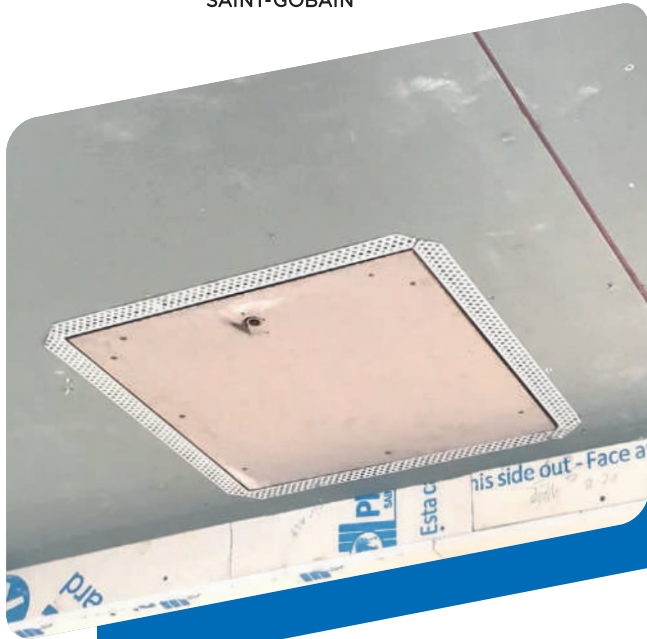
SMOOTH  
MANUAL FINISH



INSPIRING  
SPACES



SUPERIOR  
AESTHETIC &  
DESIGN

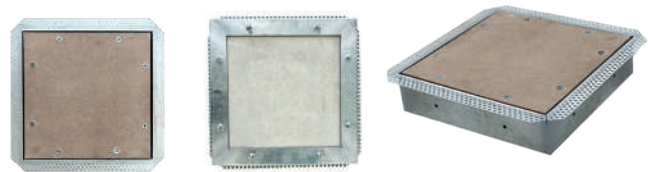


# Gyproc ProFilex

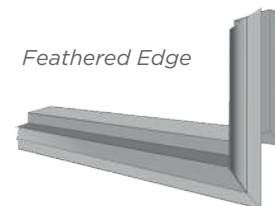
FIRE RATED ACCESS PANELS (FAP)



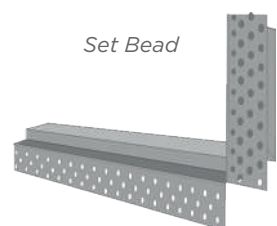
FAP60 (Hinged Type)



FAP120 (Screw-Fixed Type)



Feathered Edge



Set Bead

## FEATURES

- Strong and robust design
- Heavy duty steel frame
- Low profile door panel
- Easy opening with T-bar key
- Door with safety wire rope

Gyproc ProFilex fire rated access panels are designed and tested to meet performance requirements in accordance to British Standards BS 476 Part 22. The door panel is constructed from high performance materials with strong insulation properties against temperature and integrity.

Gyproc ProFilex fire rated access panels has fire performance both 1 and 2 hours which is designed to fit fire rated ceilings / partitions and even openings in concrete structure. Customer have the choice of selecting panels with either set bead surround frame or feathered edge frame depending on requirements.

1 Hour Gyproc ProFilex fire rated access panels is designed with pre-installed hinged door fixed with heavy duty concealed hinges and secured with budget lock with a square bar key.

2 Hour Gyproc ProFilex fire rated access panels is designed with better fire resistance performance with pre-installed screw fixed door panel for the ease of installation and even dismantling.

## APPLICATIONS

Gyproc ProFilex fire rated access panels can be installed to wall or ceiling. Reinforcement of ceiling frame may be required depending on size of access panel and design of ceiling frame. The access panel is best supported independent of ceiling frame.

## PRODUCT SIZES

Gyproc ProFilex fire rated access panels is available in standard sizes. Panels of non-standard sizes can be custom made to order.



ENERGY  
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AESTHETIC  
& DESIGN



### INSTALLATION GUIDE

#### Fixing to drywall

- Mark position of access panel on the wall to suit size of access panel and then cut out the wall board (opening size : access panel size + 6 mm). Then, cut out the board using a drywall saw.
- Place a piece of wall stud (set in 15 mm from edge of opening) as trimmers to all four sides of opening as shown and fasten strip of 16 mm thick fire rated plasterboard to web of stud all round in line with edge of opening. Strengthen existing ceiling frame if necessary.
- Place access panel into opening. Ensure access panel is placed square to opening.
- Unlock and open door of access panel to fasten screws through fixing holes provided on the outer frame of access panel. Screws (min. 2 screws per side) are fastened through plasterboard strip into stud trims on all four sides.
- Seal joints between access panel frame and fire rated plasterboard all round with approved fire sealant.

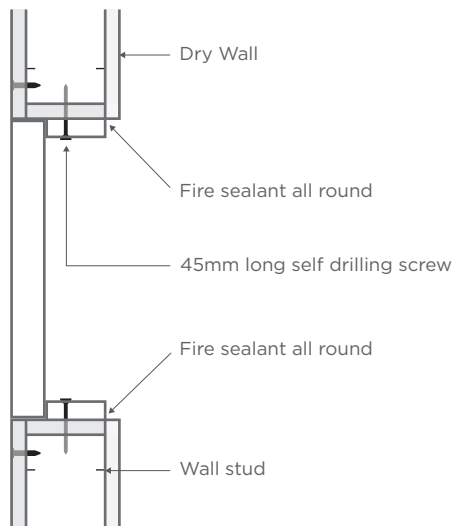


Fig. 1 - Installation of Hatch to Dry Wall



#### Fixing to ceiling

- Mark the position of access panel on ceiling lining to suit size of access panel (opening size shall be panel size + 6 mm). Then, cut out the board using a drywall saw.
- Place a piece of wall stud as trimmer to all four sides of opening as shown and fasten strip of 16 mm thick fire rated plasterboard to web of stud all round in line with edge of opening. Strengthen existing ceiling frame if necessary.
- Fit access panel is placed square to the opening from below. Ensure access panel is placed square to opening. Unlock and open hatch to fasten screws through fixing holes provided on the outer frame of access panel. Screws (min. 2 screws per side) are fastened through plasterboard strip into stud trims on all four sides. Do not over drive the screws or it may cause the frame of the access panel to distort.
- Seal joints between access panel frame and fire rated plasterboard all round with approved fire sealant.

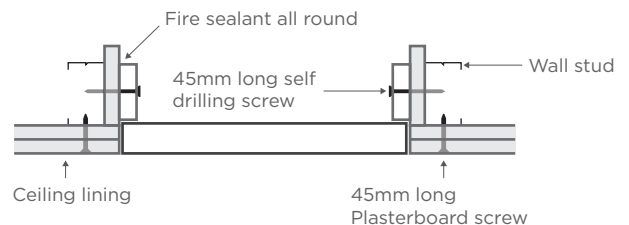


Fig. 3 - Installation of Ceiling Hatch

#### Fixing to masonry/ concrete wall

- Mark the position of access panel on wall to suit size of access panel (opening size: panel size + 6 mm). Then, cut outline of opening and then wall to form opening.
- Clean away debris on opening and place the access panel into opening.
- Ensure the access panel is placed square and the mark position of anchors on wall with the hatch opened.
- Remove access panel and drill holes into wall as marked to install anchors (use min. M8x80). Fit access panel back into opening and install masonry anchors in accordance to manufacturer's instructions.
- Seal joints between access panel frame and fire rated plasterboard all round with approved fire sealant.

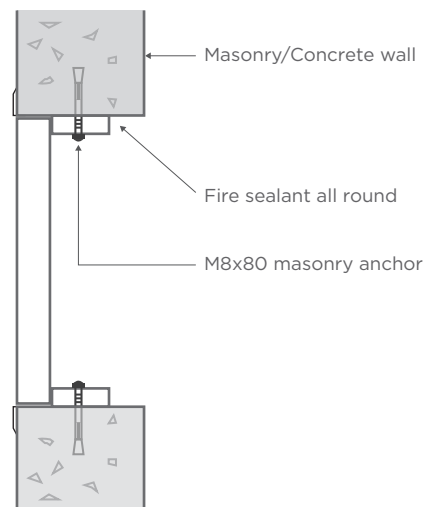
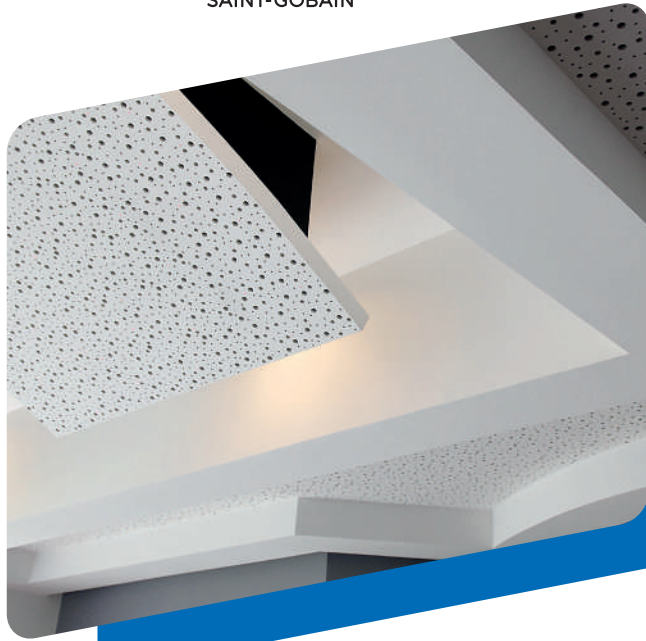


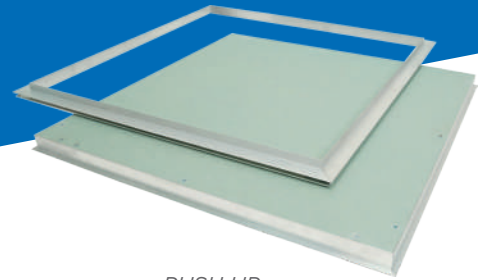
Fig. 2 - Installation of Hatch to masonry/concrete wall

*Note : ProFilex access panels are supplied packed in paper box. Care must be taken to ensure that sensitive parts of the access panel such as intumescent seal on the door is not damaged to maintain the performance of the product.*





# Gyproc ProServe



PUSH UP

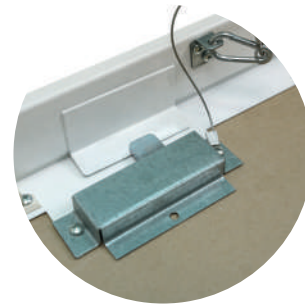
Non-fire rated access panel for application in walls and ceilings, making access to hidden services quick and easy. Gyproc ProServe is widely specified in Gyproc system where GypFrame® metal framing is used, as well as suitable for blockwork construction. The aluminium frame is invisible after installation when finished using Gyproc Paper Tape and Gyproc Jointing Compound



HINGE

## TECHNICAL INFORMATION

ProServe	Size (mm)	Thickness (mm)
PUSH UP	300 x 300	9.0
	450 x 450	
	600 x 600	12.5
HINGED	300 x 300	9.0
	450 x 450	12.5
	600 x 600	12.5
HINGED AND TOUCH LOCK	300 x 300	9.0
	450 x 450	12.5
	600 x 600	



HINGED AND TOUCH LOCK

## PRODUCT SIZES

Gyproc ProServe lightweight access panels are available in standard sizes. Panels of non-standard sizes can be custom made to order.

## PRODUCT FEATURES

- Prefabricated, lightweight and easy to install.
- Easily decorated with paint.
- Aqualine® provides extra moisture resistance for added protection.



ENERGY EFFICIENCY



ENVIRONMENTALLY FRIENDLY



PRODUCTIVITY GAIN



STABILITY



RECYCLING CERTIFIED



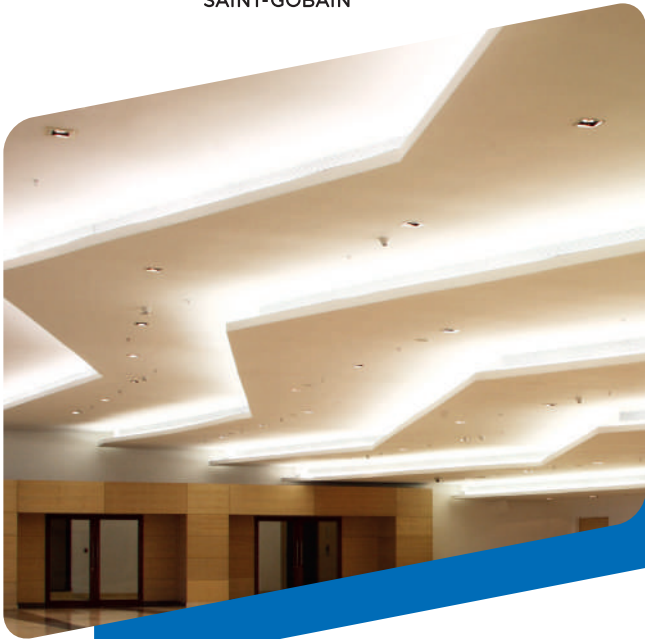
SMOOTH MANUAL FINISH



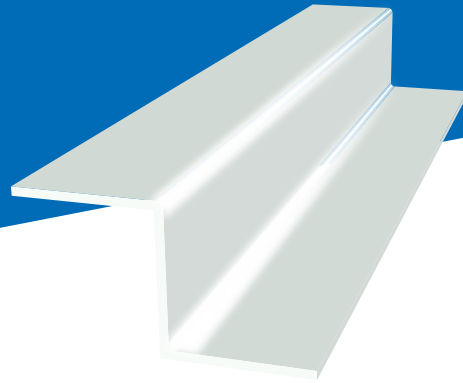
INSPIRING SPACES



SUPERIOR AESTHETIC & DESIGN



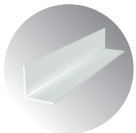
# Gyproc GypStep



Gyproc GypStep is a pre-fabricated gypsum board manufactured as per international quality regulations. It is used to create intricate and elegant designs for stepped ceilings.

## APPLICATIONS

Gyproc GypStep can be used anywhere, in any way, on your ceiling. Below are a few suggestions for the application of the board:



### SELECTION OF L-STEP



Suitable for simple stepped ceilings and cove light ceilings.



### SELECTION OF U-STEP



Suitable for recessed ceilings and cove light ceilings.



### SELECTION OF W-STEP



Suitable for multi-layer stepped ceiling.



### SELECTION OF Z-STEP



Suitable for stepped ceilings for curtain track are.

## SPECIAL PROPERTIES

- Ready to use, time saving.
- Standard size, providing beautiful appearance.
- Well cut edge.
- Cost saving, ready to install with Gyproc framing.
- Unlimited imagination with reliable solutions.



ENERGY EFFICIENCY



ENVIRONMENTALLY FRIENDLY



PRODUCTIVITY GAIN



STABILITY



RECYCLING CERTIFIED



SMOOTH MANUAL FINISH



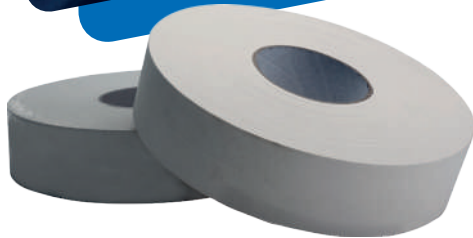
INSPIRING SPACES



SUPERIOR AESTHETIC & DESIGN



## Joint-Tape



### Gyproc Paper-Tape

Gyproc Paper-Tape has been designed for use with Gyproc Jointing Compound in reinforcing joints and corners in gypsum drywall interiors. The tape has a positive crease to simplify application in corners. The tape may be used dry or damp, and provide exceptional strength to joints when used with Gyproc Jointing Compound. Gyproc Paper-Tape can also be used for repairing cracks or damaged plasterboard. It offers a quick method of practical application.

#### PRODUCT FORMAT

Roll Width	50 mm
Roll Length	150 m
Quantity Per Box	10 rolls

#### SPECIAL PROPERTIES

- Gyproc Paper-Tape is manufactured from a special cross fibred-paper with added tensile strength to help prevent tearing, wrinkling or stretching.
- Spark perforation and chamfered edges to reduce the risk of bubbling or blistering.
- Designed for reinforcing flat joints when finishing plasterboard joints.

### Gyproc LEVELLINE

Gyproc LevelLine is a co-polymer core corner tape with a built-in flexible hinge that fits to any internal or external corner angle on walls or ceilings. Gyproc LevelLine can withstand severe impacts reducing call backs or repairs. As well as preventing cracks from forming in the future, Gyproc LevelLine corner tape can be used to repair existing cracks without extensive repairs. It is quick, safe and easy to install due to its metal-free polymer composition.

#### PRODUCT FORMAT

Roll Width	69.9 mm
Roll Length	30.5 m
Quantity Per Box	12 rolls

#### SPECIAL PROPERTIES

- Robust and durable
- Hides irregular framing
- Less filler required
- Flexible and easy to install
- Rust resistant



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