



Gyproc Plasterboard

FireStop Board



Inspiring Gypsum Interiors

Gyproc FireStop Board

Gyproc™ FireStop Board comprises of gypsum compound mixed with fiberglass and micro silica in the core, bounded in pink faced paper.

It is universally used in Gyproc™ wall partitioning systems, wall linings and ceiling systems to give increased fire protection. Made from natural gypsum, Gyproc™ FireStop Board is manufactured with leading edge technology to meet international standards.

Technical Information

Fire Resistance

- Classified as Class O product
- Class 1 Surface Spread of Flame (BS 476 Part 7)
- Does not produce toxic fumes or hazardous substance that are harmful to health.
- Provides up to 240 minutes fire resistance (BS 476 Part 22) (depending on system design)

Thermal Insulation

- Thermal resistance value (R) between 0.06 - 0.1 sq m K/W (depending on thickness)
- Low thermal convection (U) between 10 - 16.7 K/W (depending on thickness)

Workability

- Lightweight
- Quick and easy installation

Thickness	Metric	Imperial
	9 mm	3/8"
	12.5 mm	1/2"
	15 mm	5/8"

Edge Type

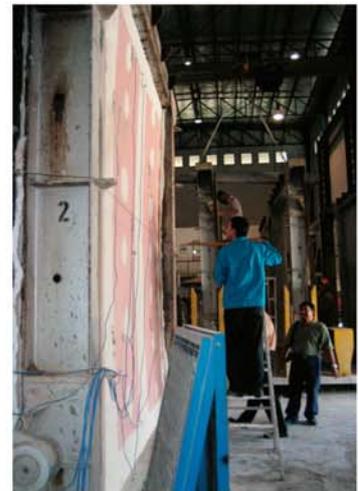
- Square Edge (SE) 
- Recessed Edge (RE) 

- Nominal Sizes**
- 1200 mm x 2400 mm
 - 1220 mm x 2440 mm (4' x 8')

Other sizes are available - Please contact Customer Service

Standards

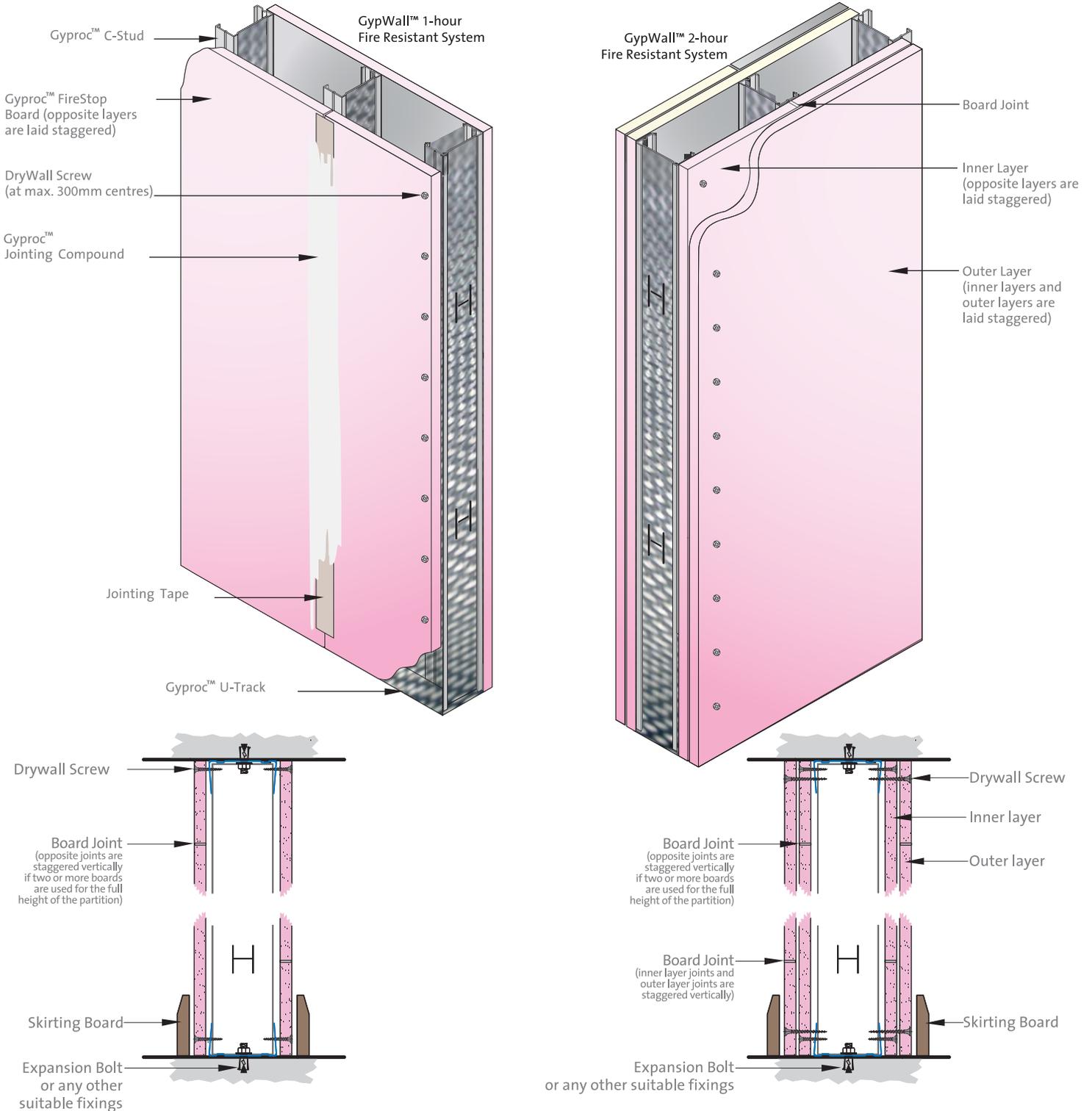
- ASTM C 1396
- AS/NZ S 2588
- BS 476 Part 4, Part 6 and Part 7
- BS 476 Part 22
- BS EN 520 (BS 1230)
- CN S 4458
- ISO 9001
- ISO 14001
- TIS 219-2552



Gyproc Fire Resistant Wall Systems

GypWall™ System Featuring Gyproc Firestop Board

GypWall™ System featuring Gyproc™ Firestop Board provides 1-2 hours fire protections that is fast and simple to erect, providing robust fire walls. The systems also provide smooth seamless surfaces which can be decorated by using most proprietary finishes.



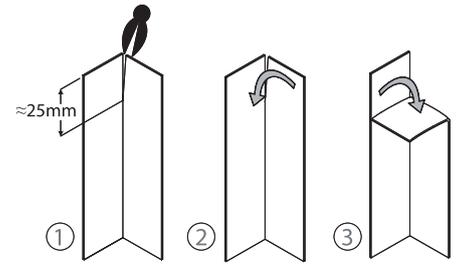
Recommended Maximum Partition Height (mm)

GypFrame™ C-Stud	Boarding each side (full boarding)		
	1-Hour Fire Rated	2-Hour Fire Rated	
	1 x 15.0mm	2 x 12.5mm	2 x 15.0mm
49S50	2800	3400	3700
62S50	3400	4100	4400
74S50	3800	4600	4900
92S50	4700	5700	5900
150S50	6500	7600	7900

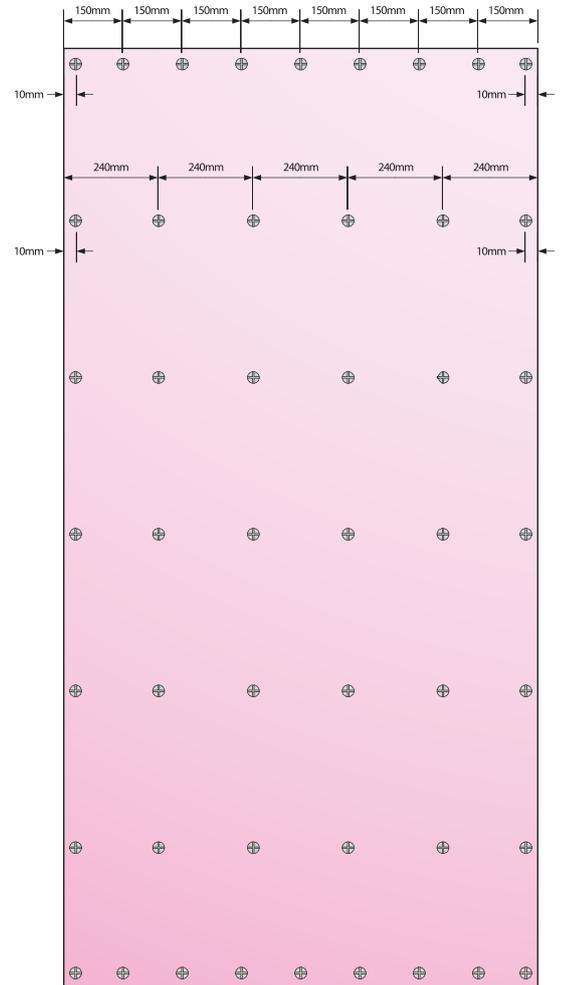
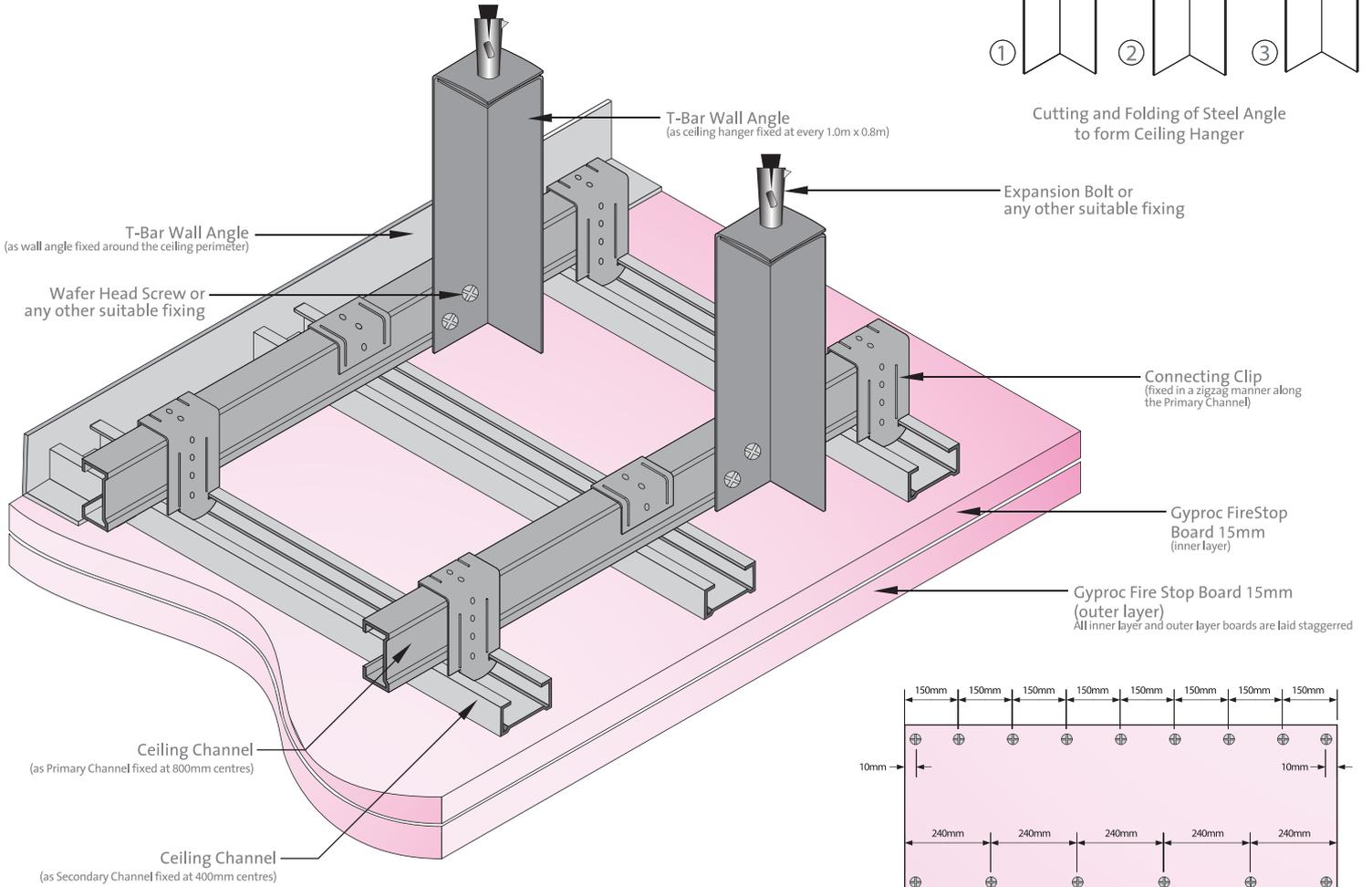
Gyproc Fire Resistant Ceiling System

CasoLine™ Concealed Ceiling System Featuring Gyproc Firestop Board

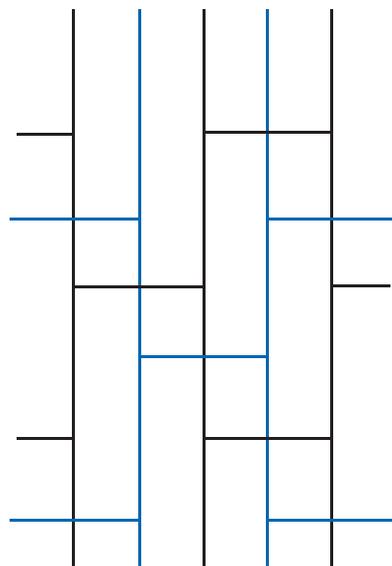
CasoLine™ Concealed Ceiling system featuring Gyproc™ Firestop Board provides up to 1 hour fire protection, commonly used with services above the ceiling.



Cutting and Folding of Steel Angle to form Ceiling Hanger



Boards are fixed at 240mm c/c at the centre and 150mm c/c at board ends



Boards are laid in Cross Bond
All inner layer and outer layer joints are laid staggered.

— Inner layer
— Outer layer

Components used in Gyproc Systems

Gyproc™ systems are built to ensure that performance is never compromised. Components used to assemble the systems are crucial and play an important role in sustaining performance. The components specified here are strongly recommended for reliable, effective and efficient systems.



Gyproc™
FireStop Board



Gyproc™
Jointing Plaster



ProStick™ Dri-Wall
Adhesive



Gyproc™ C-Stud



Gyproc™ U-Track



Metal Corner Bead



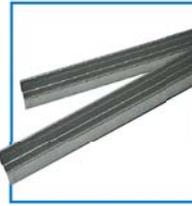
Main T 33 M24



Cross T 28 C 25
Cross T 28 C 25 i



T-Bar Wall Angle



Gyproc™
Channel SL40



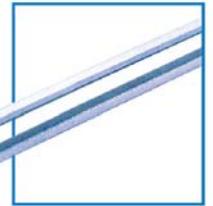
Casoline™
Connecting Clip SL9



Gyproc™ GA1
Steel Angle



Gyproc™
Fixing Bracket ML75



Gyproc™ Perimeter
Channel ML6A



Gyproc™
Channel ML50A



Soffit Cleat



Hanging rods



Jointing Tape



Expansion Bolts



Drywall Screws &
Wafer Head Screws

With Gyproc systems, you can enjoy the following benefits:



Robust walls that are sturdy and durable enabling heavy weight applications of up to 130kg
i.e. A wall mounted 42" Plasma TV max weighs 44kg and 55" weighs 55kg



Flexibility in creating and dividing living spaces according to your needs



Versatility of the systems enable use in all internal areas of your home and commercial spaces



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



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



Excellent **sound insulation** that provides a pleasant and peaceful environment in your home and commercial spaces i.e. To achieve the same level of sound insulation, a GypWall™ system (with insulation) is approximately 1/10 of the weight of conventional brickwall in total wall build-up



Fire-rated wall and ceiling systems limit internal fire spread to enable you to exit safely in the event of fire



Moisture resistant properties enabling usages in intermittently damp areas such as bathrooms and kitchen



Environmentally friendly as Gyproc boards are made of natural gypsum which are non-toxic and non-hazardous



Gyproc boards are **recyclable**



Thai Gypsum Products Pcl.

Thai Gypsum Products Pcl. is the pioneer in the manufacture of quality gypsum board in Thailand. It is experienced in manufacturing and supplying gypsum board, gypsum plaster, galvanized steel frames and other products involved in gypsum work under the name of Gyproc for over 40 years. Thai Gypsum Product Pcl. is part of Saint-Gobain Gyproc ; the No.1 in gypsum industry. The company has over 90 manufacturing bases with distribution network in 50 countries all over the world.

Factories

High quality standard product is always the main aim of the company. The company has been putting all resources to research in order to have an ongoing development of production technology. The gypsum plant of the company is regarded to be the most modern in the Asia-Pacific region which is located at Laem Chabang Industrial Estate in Chonburi province, with production capacity of 27 million standard boards per year. The factories of galvanized steel frame in Chonburi province and gypsum plaster in Bang Pa-In district, Ayuthaya province where we always aware of the quality and standard of the products. The processes start from the selection of raw materials and continue through to the final mix proportion of the product. This is a special formula based on research conducted by Saint-Gobain Gyproc group only. This final product provides convenience, value for money and a perfect result.



Saint-Gobain Company

Saint-Gobain, established in 1665, has developed and supplied superior products reflecting the requirements of customers and partners using its expertise and market information accumulated through 340 years of history. The Saint-Gobain Group has invested more than 366 million euro annually in research and development, providing all its partners with confidence in the superiority of its advanced technologies as well as continuous innovation.

As a global leader with the world’s largest market share in 12 business fields, the Saint-Gobain Group has advanced into more than 64 countries around the world and achieved approximately 40 billion euro through 1,200 subsidiaries in business sectors.

The 195,000 officers and staff members of Saint-Gobain Group are creating synergy effects though mutual cooperation based on its global network and providing supreme innovation and optimum solutions through the continuous exchange of ideas.

GYPSUM	
INSULATION	
EXTERIOR PRODUCTS	g products
BUILDING DISTRIBUTION	distribution ng materials entry
FLAT GLASS	
PIPE	st iron pipe
INDUSTRIAL MORTARS	ll coatings

