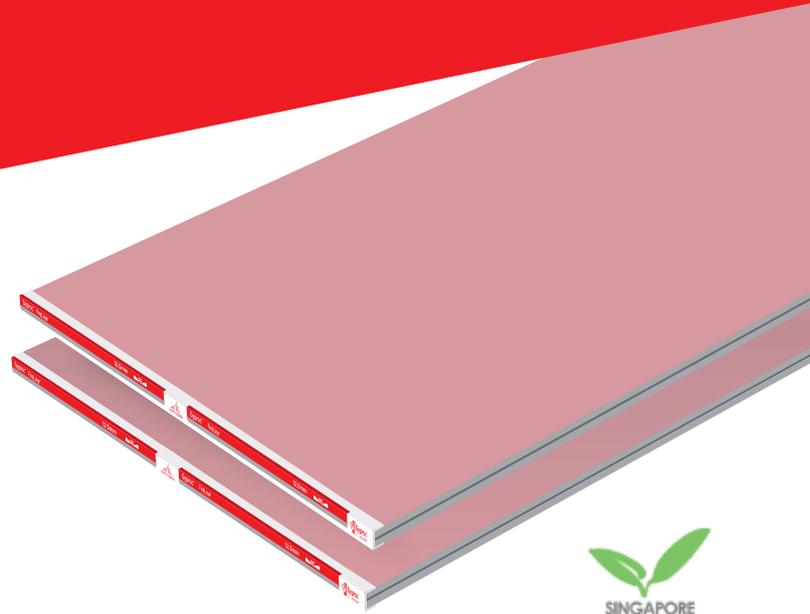# FireLine®

FireLine®

FireLine® comprises of gypsum compound mixed with fibreglass and micro-silica in the core, bounded in the pink-faced paper. It is universally used in Gyproc® wall partitioning, wall linings, and ceiling systems to give increased fire protection. The qualities of the board allow high-performance fire-rated systems to develop a fire rating of up to 2 hours.

Gyproc® emphasized 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 fibreglass and micro-silica in the core to improve the cohesive properties of the board at high temperatures.

RECOMMENDED USE

Used for walls and ceiling system that requires fire performance.

PRODUCT FORMAT

Thickness	12.5mm*	15mm
Nominal Weight	10.38kg/m²	12.45kg/m²
Nominal Sheet Size	1220mm x 2440mm	
Edge Type	Recessed Edge ⎏RE⎏	Square Edge ⎏SE⎏

Available upon request. Use as part of system component.

SINGAPORE GREEN BUILDING PRODUCT
SGBC
LEADER
SGBP 3367

FIRE PROTECTION • ENERGY EFFICIENCY • ECO-FRIENDLY • SITE PRODUCTIVITY GAIN
STABILITY • RECYCLING CERTIFIED • SMOOTH MANUAL FINISH

FIRE RATING

- Complete drywall system providing up to 2 hours fire rating in accordance to BS 476: Part 22, using 15mm FireLine®
- 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

SAINT-GOBAIN

FireLine®

THERMAL INSULATION

- Thermal resistance value (R) between 0.06 - 0.1 m^2K/W (depending on thickness)
- Low thermal convection (U) between 10 - 16.7 K/W (depending on thickness)

MANUFACTURING SPECIFICATIONS

- In compliance with ASTM C1396M and BS EN 520

HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation

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, and ISO 9001

GYPSUM & CEILINGS ACTIVITY

SCAN ME

Gyproc® FireLine® 0821

SAINT-GOBAIN

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