

ShaftLiner



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ShaftLiner provides a fire-resistant structure to protect elements in confined spaces wherever access is limited to one side only. Used in Gyproc® ShaftWall system, it provides a protective structure which can be incorporated at an early stage of construction without the need for scaffolding.

Gyproc® ShaftWall system can be fully assembled from the room side of the shaft because it can be built from one side. The wall is also specified as a high performance fire-rated wall between two elements where conventional construction from both sides would not be practical.

The Gyproc® ShaftWall system forms a wall of minimum 94mm thick, and it can accommodate vertical, deflection, and satisfy exacting height and pressure requirements. It provides up to 2 hours fire rating in accordance to BS 476: Part 20 & 22, and meets the highest severe duty rating in accordance with BS 5234: Part 2.



CHARACTERISTICS

Gyproc® ShaftWall system comprises of GypFrame® CH-Stud and GypFrame® E-Stud, with channel section to perimeter and abutments. Gyproc® ShaftLiner is located between the studs and is secured using GypFrame® J-Runner. Provision is made for fire-stopping at the head and also over horizontal joints in the ShaftLiner. Gyproc® FireLine® forms the lining.

PRODUCT FORMAT

Thickness	25mm
Nominal Weight	20.00kg/m ²
Nominal Sheet Size	610mm x 2440mm
Edge Type	Square Edge 

RECOMMENDED USE

Commercial use in offices, shops, hotels, institutional, leisure, hospitals, and much more.

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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
 - Low flame spread index <25 in accordance to ASTM E84
- Provides up to 2 hours fire rating in accordance to BS 476: Part 20 & 22

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

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SCAN ME

GYPSUM & CEILINGS ACTIVITY

Gyproc® ShaftLiner 0522


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