

glasroc® H

High performance wet and semi-exposed area board



ALLOWS CURVED DESIGN



TILING UP TO 60 KG/M²



EASY TO HANDLE BOARDS



FIRE PROTECTION



ACOUSTIC INSULATION



PRODUCTIVITY GAIN



WET & SEMI EXPOSED AREAS



MOISTURE & MOLD RESISTANT



Description

Glasroc® H is the new generation high-performance gypsum board with glass fibre mat reinforcement embedded into its core along with special additives for improved strength, durability, fire, moisture and mold resistance.

Application

Suitable for use in wet and semi-exposed area applications with Gypframe® assemblies, and compatible with decorative paint or tiling finishes.

Benefits

- Fire resistant.
- Moisture resistant.
- Mold resistant.
- Tiling up to 60 kg/m².
- Asbestos free.

Installation facts

- Lighter and easier to cut and screw fix.
- Faster to install.
- Easy to treat and finish joints with Glasroc® X Tape.
- Easy to maintain, repair and refurbish.
- Ready to receive tiling.

Manufacturing standards

EN 520:2004+A1:2009: Plasterboard Type F & D
EN 15283-1:2018: Mat reinforcement Type GM-FH1
ASTM C1658: Glass Mat Gypsum Panel Type X

Weight

12.5 mm: 10.42 kg/m²
15.0 mm: 12.48 kg/m²

Color

Face: Light blue glass mat liner
Reverse: White glass mat liner
Core: White

Edge



Squared edge



Tapered edge

System performance

Please refer to The White Book by Saint-Gobain Gyproc Middle East or technical specification document for system-dependent performance.

Performance

Board classification	GMF-H1/Type D & F	EN 15283-1/EN520
	Type X, Section 5 & 7	ASTM C1658
Reaction to fire	Class A1	EN13501-1
	Class A	ASTM E84
Thermal conductivity	0.18W/mK	EN 12664/ASTM C518
Water absorption	< 5% (Total)	ASTM C1658
	< 1.6% (Surface)	ASTM C1658
Mould resistance	Rating 10	ASTM D3273
Formaldehyde release	< 0.005 mg/m ³ (E1)	EN 717-1

Packing information

Item code	Size	Edge	Width	Length	Weight per pc	Pallet quantity	Quantity (25 tonnes trailer)
I1000002405	12.5 mm	T/E (Longitudinal)	1200 mm	2400 mm	30.01 kg	60 pcs	780 pcs
I1000002406	12.5 mm	T/E (Longitudinal)	1200 mm	3000 mm	37.51 kg	46 pcs	644 pcs
I1000003163	12.5 mm	S/E	1200 mm	2400 mm	30.01 kg	60 pcs	780 pcs
I1000003164	12.5 mm	S/E	1200 mm	3000 mm	37.51 kg	46 pcs	644 pcs
I1000003165	15.0 mm	T/E (Longitudinal)	1200 mm	2400 mm	35.94 kg	50 pcs	650 pcs
I1000003166	15.0 mm	T/E (Longitudinal)	1200 mm	3000 mm	44.93 kg	44 pcs	528 pcs
I1000003167	15.0 mm	S/E	1200 mm	2400 mm	35.94 kg	50 pcs	650 pcs
I1000003168	15.0 mm	S/E	1200 mm	3000 mm	44.93 kg	44 pcs	528 pcs

Other dimensions are custom made against order.

HS code

68118200-0000 (UAE)

Ambient condition

Store and install the board in well-ventilated environment and avoid water stagnation.

Storage

Store boards on a firm, leveled surface to prevent warping or damage. Ensure boards are kept dry and shielded from moisture, rain, and direct exposure to weather conditions.

Handling guidelines

Always carry boards vertically on edge to prevent bending or internal damage. Handling should be done by two people, each positioned at the long edge and supporting one end of the board to evenly distribute weight and reduce stress on the gypsum core.

Stacking

On leveled concrete floors, stack up to 4 pallets vertically. Avoid uneven surfaces or excessive stacking that may compromise board integrity.

Recycled content

Pre-consumer	Post-consumer
0%	0%



SAINT-GOBAIN GYPROC MIDDLE EAST FZE
 P.O. Box. 261107 • Dubai • UAE
 Tel: +971 4 814 3666
 SAINT-GOBAIN GYPROC EMIRATES
 INDUSTRIES LLC
 P.O. Box 38983 • Abu Dhabi • UAE
 www.gyproc.ae