

NEW PRODUCT



High performance lining

Glasroc® X is a high performance building board with a gypsum core containing special additives for moisture and mold resistance. Glasroc® X is reinforced with a glass-mat on both surfaces, providing outstanding performance in harsh and humid environments. This non-paper faced board is free from cellulose content, therefore has a strong inherent resistance to mold growth which is perfect for wet areas and high-humidity environments.



Applications

Glasroc® X is the ideal board to withstand constant wet and humid conditions of internal spaces such as bathrooms, kitchens and pool areas.

Enhanced levels of sound performance, up to 120 minutes fire resistance and outstanding resistance to moisture and mold, thanks to its advanced technology and unique paper-free glass mat liners, make Glasroc® X the ideal high-performance lining for internal tiled areas or walls subject to frequent exposure to moisture.

Tiled areas

Glasroc® X has a reinforced moisture-resistant core and special hydrophobic glass mat liners specially treated to resist mold and mildew. This makes it a suitable backing for tiled areas in damp and humid environments. Its high strength and dimensional stability mean it can support tiled coverings up to 60kg/m².

Painted surfaces

In partial or non-tiled areas of bathrooms, kitchens and other high moisture environments, the ready-primed and moisture-repellent surface of Glasroc® X boards can be taped and jointed to create a continuous moisture resistant barrier that protects the structure below and is ready to accept decoration.



Wet rooms and showers

Owing to its high resistance to moisture and humidity, Glasroc® X can be used for tile backing and wet area lining for shower enclosures, bathrooms and other areas in heavily moisture-laden environments.

Swimming pools

The enhanced water-repellent properties and resistance to mold and mildew growth enable Glasroc® X to be used as a liner for controlled environments with frequent exposure to moisture, such as swimming pools, health spas and other leisure buildings.

INSTALLATION GUIDE

Installation of Glasroc® X Boards In internal applications



Step 1: Cutting Board

Cut Glasroc® X as necessary, by scoring the surface with a board knife and snapping over a straight edge and cutting through the back glass mat lining – special cutting tools are not required.



Step 2: Fixing Board

Starting from the abutting wall, external corner or other opening, fix Glasroc® X board to a Gypframe® UltraSTEEL® framework in the usual way, using Gyproc Drywall Screws every 220 mm. Position no closer than 10 mm from edge, or 15 mm from edge and lightly butt adjacent boards together as work progresses.



Step 3: Preparing Board Surfaces

Wipe down the ready-primed surface to remove dust and seal around perimeters and base with waterproof sealant. Reinforce board joints with Gyproc Fibre Tape®, prior to filling with Gyproc jointing compound or tile adhesive and applying primer and paint finish.

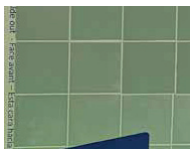


Step 4: Tiling

Fix tiles of up to 60kg/m² using a thin bed of adhesive in accordance with manufacturer's advice. For heavier tiles and marble cladding, framing centres should be reduced and the tiles fixed back to the Gypframe® UltraSTEEL® framing using supplementary support.

Step 5: Tiled Areas

Once adhesive has set, finish tile joints with waterproof grout and carefully seal around all perimeters with waterproof sealant, taking care that wall and floor joints and junctions with the bath or shower base are well sealed.



Step 6: Finishing (Painted Areas)

Once the Gyproc jointing compound has dried, apply paint in accordance with the paint manufactures advice.



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