

Glasroc H TILEBACKER

Behind every perfect tiling job

Glasroc 
TILEBACKER

A water barrier, not a time barrier



 **Gyproc**
SAINT-GOBAIN

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Glasroc H TILEBACKER quite literally repels water!

And for those pesky little droplets that do get through we've got mould and moisture inhibitors that protect the board from damage. Lightweight, easy to cut, easy to fix – it's the best tile backing board in the business.

What makes Glasroc H TILEBACKER the best choice for you?

Pre-primed for tiling

Glasroc H TILEBACKER is pre-treated with a high quality acrylic primer to the tiling surface. The primer provides additional water resistance whilst also cutting down preparation time for the tiler.

High water resistance

Glasroc H TILEBACKER's coating acts as a water barrier and prevents water penetration through the board to the walls behind, providing effective protection against leaks and giving you total peace of mind.

Up to a third lighter

Glasroc H TILEBACKER has a lightweight core, which makes it up to a third lighter than cement boards at the same thickness – at less than 10kg/m² it's much easier to handle and fix around site.

Twice as quick to install

Glasroc H TILEBACKER is so easy to cut – simply score and snap in one go and it's ready to install. Tests have shown that it's twice as quick to install as cement tile backing boards!

Strong

On Gypwall systems, even with studs at 600mm centres, Glasroc H TILEBACKER can support up to 32kg/m² tiling systems (with maximum thickness of 12.5mm including adhesive) without a problem – compared with standard plasterboard where the stud centres would be reduced to 400mm, adding cost and time to the installation.

Mould resistant

Glasroc H TILEBACKER achieved a score of 0 – the best score available – when tested for mould resistance to BS 1982-3: 1990.

Compatible with Gyproc systems

Glasroc H TILEBACKER can be installed on the Gyproc Gypwall metal stud partition system as well as on timber partitions. It can also be used to line existing walls with DriLyner and GypLyner systems.

Performance guaranteed

When used in line with Gyproc's recommendations as part of a complete Gyproc system, Glasroc H TILEBACKER is covered under SpecSure® – the company's unique lifetime performance warranty.

Good fire and acoustics

Glasroc H TILEBACKER is a non-combustible plasterboard which has been tested to offer high levels of fire and acoustic performance when used as part of complete Gyproc systems.

The sustainable choice

Manufactured under ISO 14001 Environmental Management System, Glasroc H TILEBACKER is made from environmentally friendly sourced gypsum.



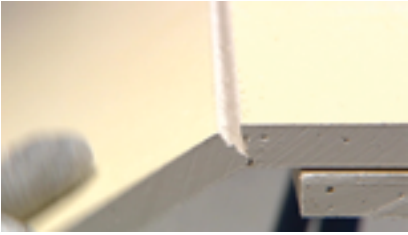
Installation

Installation is quick & simple.

Before you start

- Ensure all areas are structurally sound.
- Area is clean and as even as possible.
- Full installation details for these systems can be found in the Gyproc System Solutions Guide.

Step 1: Choose the board



Walls and partitions 12.5mm

- If you're tiling onto a partition wall, use a Gypframe metal system such as GypWall.
- No need to close-up the studs, install tiling systems up to 32kg/m² on Gypframe studs at 600mm centres.
- If you are using a timber stud framework, make sure your studs are at 400mm centres and fully supported. If you're lining an existing wall use DriLyner basic or GypLyner.

Step 2: Cutting and fixing the board



In areas not directly exposed to wetting or high levels of humidity, Glasroc H TILEBACKER may be taped and jointed followed by direct decoration or plaster finish.

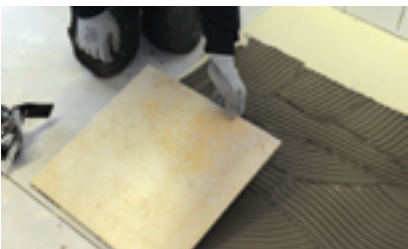
Walls

- Start from the wall, external corners or openings, and then fix the boards to the framework in the usual way. Make sure the yellow pre-primed finish faces outwards for tiling.
- Ensure you use the right length and type of screw for the framework.
- For 12.5mm board into metal use a 25mm Drywall Screw and into timber a 40mm Drywall Timber Screw.
- Fix screws every 300mm (200mm at external corners) and no closer than 10mm to board edges (13mm from cut edge).
- Board joints can be reinforced using tile adhesive.

Floors

- Place a bed of tile adhesive directly onto the floor surface.
- Bed the board into the tile adhesive to create a level surface. Make sure the yellow pre-primed finish faces upwards for tiling.
- Fix the boards to the timber sub floor using Drywall or Drywall Timber screws at 200mm centres.
- Board joints can be reinforced by using tile adhesive.

Step 3: Prepare for tiling



- Tile directly onto the pre-primed surface, wipe down to remove any dust before you start.
- Seal around any perimeters (including the board base) with waterproof silicone sealant. Fill joints with waterproof tile adhesive.

Step 4: Tiling



- Use a thin bed of adhesive to fix the tiles. Ensure you follow the manufacturer's advice. The primed surface of Glasroc H TILEBACKER, is compatible with all commonly available tile adhesives.
- On walls you can fix tiling systems up to 32kg/m² in this way. For tiling systems weighing more than 32kg/m², please contact your tile supplier for installation guidance.
- On floors you can sit tiling systems up to 50kg/m² that can be fixed to Glasroc H TILEBACKER.

Step 5: Finish the job

- Once the adhesive has set, seal tiles with waterproof grout and carefully seal around all perimeters with waterproof sealant.
- Take care when sealing wall and floor joints and junctions with the bath or shower base, to ensure these are well sealed.
- Where walls include part-tiled areas, e.g. low moisture environments, skim with Skimcoat/Carlite Finish and finish above the tile line with moisture resistant paint.

The technology behind Glasroc H

Glasroc was created from breakthrough Glass Reinforced Gypsum (GRG) technology that enabled the recognised benefits of gypsum to be combined with high strength glass fibre matting providing a range of high performance Glasroc F boards with exceptional strength, fire protection and surface finish.

Now Gyproc has taken this technology to a new level, creating enhanced Glass Reinforced Gypsum (eGRG), a new generation of Glasroc products, brought to you as Glasroc H, and designed specifically for use in areas where water resistance is critical.

Glasroc H TILEBACKER

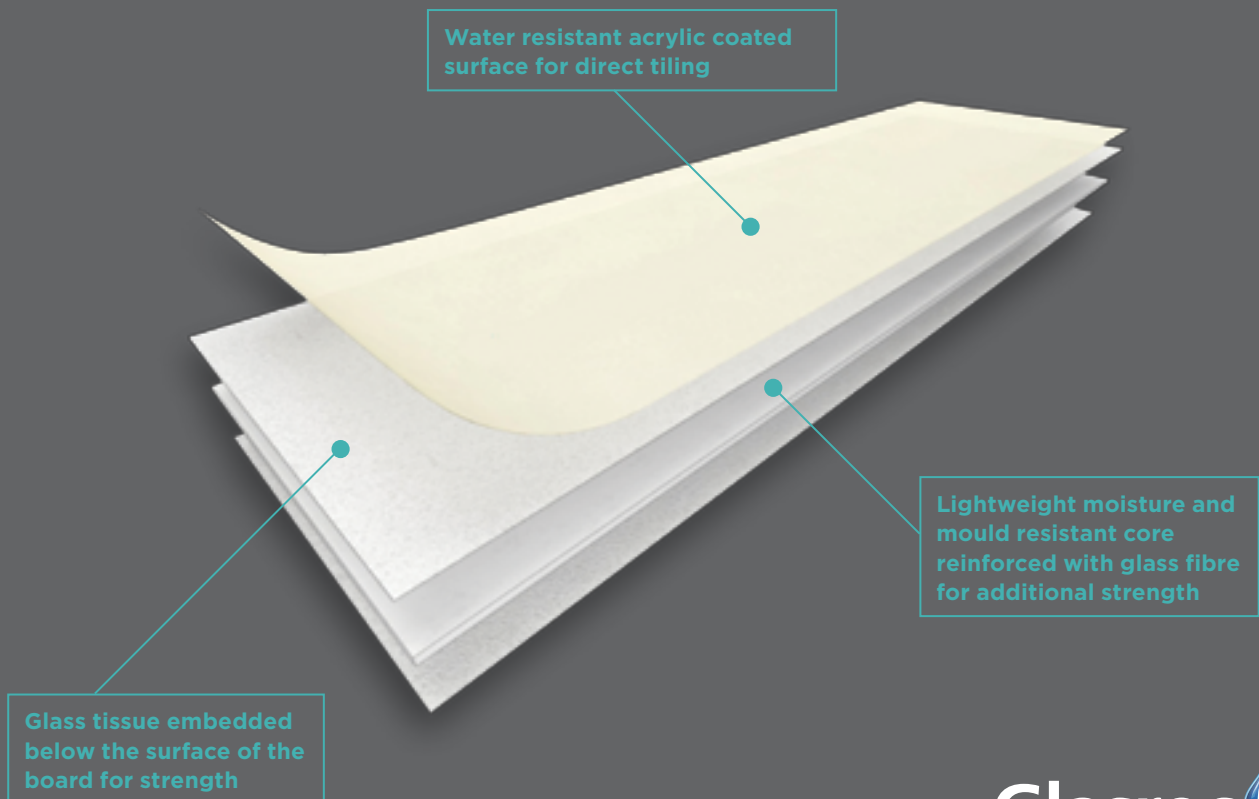
Glasroc H TILEBACKER is the first product to benefit from this new technology. Its lightweight water resistant core includes glass fibres for additional strength and a unique layer of glass fibre matting just below the surface on each face, removing the need for traditional paper liners. Special additives in the core of the board offer a high level of resistance to mould growth, for longer lasting and healthier environments.

The face of the board is coated with a yellow high performance water resistant acrylic primer; providing a high quality surface ready for direct tiling.

Glasroc H TILEBACKER brings together the strength and performance benefits of Glasroc F with a new lightweight water resistant core formulation. Glasroc H TILEBACKER is the ideal solution for a range of high moisture applications, such as

behind tiles in shower enclosures, bathrooms, commercial kitchens and changing areas, and any area where water penetration to the lining board could cause serious visual and structural problems.

Coupled with the reassurance you get when you have the full on-site and off-site technical support of Gyproc... (that's total ongoing peace of mind for you.)



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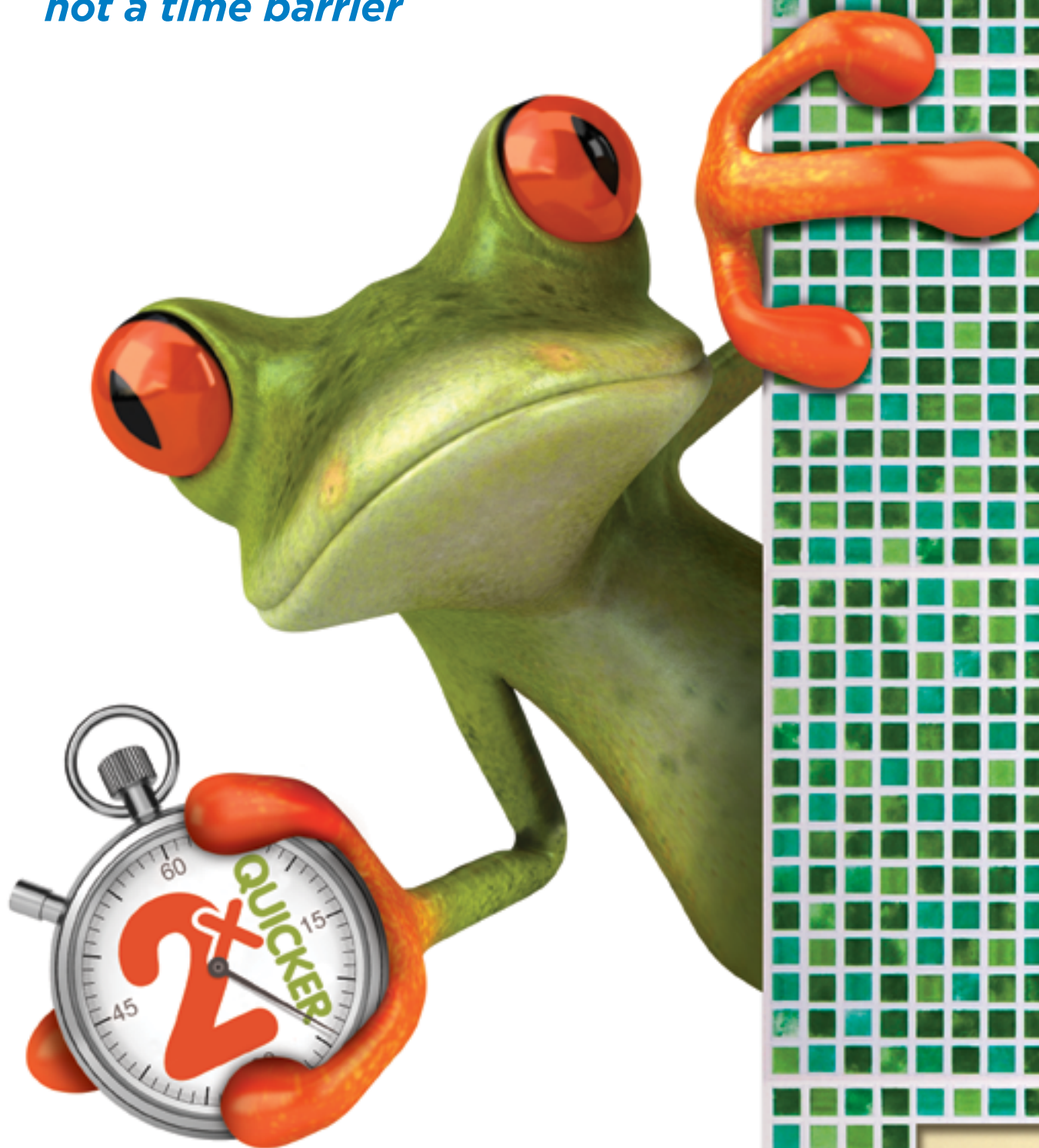
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Glasroc H TILEBACKER is not suitable for untreated application in swimming pool halls, communal shower areas and areas permanently under water. Suitable tanking treatments may be applied in vertical applications. For further guidance please contact Technical Support on Free Phone 1800 744480 (ROI) or 0845 3990159 (NI)



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Scan here
to view the
Glasroc H video

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