

Fosroc Protection Board GF



constructive solutions

Glassfibre reinforced, protection board for use with waterproofing membranes

Uses

To protect waterproofing membranes against impact and abrasion damage from site traffic and from coarse or sharp materials during backfill operations.

Advantages

- Light and easily handled
- Low water absorption
- Rot-proof
- Durable
- Glassfibre reinforced
- Flexible

Description

Fosroc Protection Board GF is glassfibre reinforced, rot-proof, bitumen impregnated board used for protecting waterproofing membranes against physical damage.

Technical support

Fosroc offers a comprehensive technical support package to specifiers, end-users and contractors which includes computer aided design (C.A.D.) and on-site assistance from staff with unrivalled experience in the industry.

Properties

Form	: 2m ² Semi-rigid board of 3 mm,
Water absorption (ASTM D570)	: < 1% at 24 hours
Softening point (ASTM D36)	: 150°C
Heat resistance 2 hrs @120°C UEA_{tc}	: No Flow
Puncture resistance (ASTM E154)	: >200N
Bitumen Content %	: >60

Specification

The waterproofing membrane shall be protected from mechanical damage by Protection Board GF, nominal thickness 3mm, supplied by Fosroc. Protection Board GF shall be weather, water and rot-proof.

Instructions for use

Fosroc Protection Board GF can be cut with a roofers knife to obtain complete coverage and neat overall finish.

On both horizontal and vertical applications, boards should be abutted and joints taped using Proofex Detail Strip*.

Protection Board GF should be adhered to the membrane using Fosroc's Plastiseal bitumen rubber, cold applied sealant.

Torching

In certain cases Fosroc Protection Board GF can be lightly torched to the membrane for permanent fix. Consult Fosroc technical department for advice.

Backfilling

Concrete or application of tappings over the boards must begin as early as possible and should not be later than 2 weeks after the installation of Protection Board GF. Backfilling must be carried out with care to avoid dragging the boards down.

Precautions

Health and safety

There is no health hazard associated with the normal use of this product.

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Additional Information

Fosroc manufactures a wide range of complementary products which include :

- waterproofing membranes & waterstops
- joint sealants & filler boards
- cementitious & epoxy grouts
- specialised flooring materials

Fosroc additionally offers a comprehensive package of products specifically designed for the repair and refurbishment of damaged concrete. Fosroc's 'Systematic Approach' to concrete repair features the following :

- hand-placed repair mortars
- spray grade repair mortars
- fluid micro-concretes
- chemically resistant epoxy mortars
- anti-carbonation/anti-chloride protective coatings
- chemical and abrasion resistant coatings

For further information on any of the above, please consult your local Fosroc office - as below.

* Denotes the trademark of Fosroc International Limited

† See separate data sheet



Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. **All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the latest version.**

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