

Robust, 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
- Robust
- Flexible

Description

Proofex Protection Boards are tough, rot-proof, bitumen impregnated boards 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

Thickness (+/- 5%) (UEAtc. M.O.A.T.30)	: 3mm
Tensile strength	
Longitudinal (ASTM D 638)	: 300 N/5cm
Transverse (ASTM D 638)	: 260 N/5cm
Elongation of membrane	
Longitudinal (ASTM D 638)	: 6%
Transverse (ASTM D 638)	: 8%
Tear resistance	
Longitudinal (ASTM D 5147)	: 200 N/5cm
Transverse (ASTM D 5147)	: 210 N/5cm
Cold Flexibility (0°C to -5°C) (ASTM D 836)	: No Cracks Observed
Puncture resistance (ASTM D 4833/ 5494)	: 500 N

Specification

The waterproofing membrane shall be protected from mechanical damage by a protection board, nominal thickness 3mm, supplied by Fosroc. Such protection board shall be weather, water and rot-proof. Selection of thickness depends on specification requirement to resist impact load.

Instructions for use

Proofex Protection Boards can be saw cut.

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

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

Precautions

Health and safety

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

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.

Proofex Protection Board



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