


LARSEN
TILING
TECHNICAL DATA SHEET

WATERPROOF MEMBRANE

HIGHLY TEAR-RESISTANT
WATER-VAPOUR-RETARDING SHEET
SIZE: 30M X 1M
**SUITABLE FOR SEALING UNDER
CERAMIC TILES**
IDEAL FOR WETROOMS & BALCONIES


Larsen Waterproof Membrane is a sealing strip featuring fleece lamination on both sides. It functions effectively as a vapour barrier and bonds well with tile adhesives, sealing slurries, liquid membranes, and reaction resins. Designed for ease of use, it's especially ideal for fast sealing applications. The membrane is resistant to both weathering and alkaline conditions. It can be applied to a wide range of stable substrates, including:

- Heated and unheated screeds
- Concrete and brickwork
- Porous concrete
- Plasters from mortar categories II, III, and IV
- Plasterboard and gypsum fibreboard



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PRODUCT INFORMATION

SIZE:	30m x 1m rolls
MATERIAL:	Polyethylene
HAZARD INFORMATION:	Not a hazardous substance according to the Ordinance on Hazardous Substances
STORAGE CONDITIONS:	24 months in a cool, dry place, packed in a box.
SUPPLIED AS:	1 roll per box. 28 boxes / pallet

APPLICATION INFORMATION

THICKNESS:	0.6mm
WORKING TEMPERATURE	from +5°C
EQUIVALENT AIR LAYER THICKNESS, SD VALUE	46m
CONSUMPTION	1.05 m per m (5 cm overlap must be considered)
CLEANING	Rinse tools and dirtied areas with water immediately after usage
DISPOSAL	May be disposed of as building site waste
FURTHER INFO	Product cannot be used as a top layer, and must always be covered with a protective layer such as a ceramic coating (after hardening of the mortar)

DIRECTIONS FOR USE

PREPARATION

The sub-surface must be hard, stable and largely flat. Impurities from oil, grease or other separating agents must be removed. Rock pockets and cavities, as well as any unevenness, must be levelled out with mineral fillers. The residual moisture content must not exceed the following values:

Cement screed: 2 %

Anhydrite screed: 0.5 %

Anhydrite screed, heated: 0.3 %

APPLICATION

The required strips are cut to size with a knife or scissors before mixing tile adhesive. Apply Larsen FiberFlex Rapid Set+ tile adhesive to the floor with a 3x3mm or 4x4mm notched trowel. Roll the membrane into the adhesive within the adhesive open time and smooth with a rubber float ensuring there are no air pockets. Where two sheets meet, the joint can be made to overlap, or butt joined with an additional sealing tape. All joints and corners should be sealed with Larsen Rapid Tank 360 or Larsen Waterproof Tanking Kit ensuring the joint is overlapped by at least 5cm of either side of the joint.

The tiles can then be fitted as soon as the tile adhesive has set. It is recommended to use Larsen FiberFlex Rapid Set+ tile adhesive when installing tiles.

It is also important to adhere to the critical weight of the substrate when tiling. Critical weights of wall substrates are:

Gypsum plaster wall: 20kg per sqm

Plasterboard: 32kg per sqm

Tile backer board: up to 50kg per sqm

Sand cement render: up to 50kg per sqm

RESTRICTIONS

All tiling should be carried to current best practice including British Standards and TTA Guidance documents.

Larsen Waterproof Membrane is not suitable for use in areas in continuous immersion, i.e. swimming pools. It cannot be used in place of over-boarding to mitigate the effects of or to eliminate deflection, vibration or other vertical movement. It should not be used in place of a functioning DPM. Do not bridge movement joints with Larsen Waterproof Membrane. Cracks in the substrate greater than 2mm should be adequately filled or injected. It is recommended to always tank the entire room or wet area, not just the floor. Walls may be tanked with Larsen Waterproof Tanking Kit or Larsen Rapid Tank 360.