

BASELINE 3 Cavity Drain Membrane

DESCRIPTION

Baseline 3 is a robust and durable low-profile air-gap membrane. It is moulded from high density polyethylene (HDPE) and incorporates integral 3mm stand-off studs at 20mm centres.



APPLICATIONS

- Use as an internal waterproof lining with drainage and ventilation capacity.
- Use on concrete floors.
- Use in new construction or in existing buildings.
- Use above ground for damp-proofing and isolating contaminated floors.

BENEFITS

- Resistance to water and water vapour
- Resistance to salt transfer
- Resistance to puncture, impact and loading
- Supports concrete screed sand insulated floating floors
- Satisfactory for use in Type C (drained protection) constructions in accordance with BS 8102: 2009
- Effective for the life of the structure
- Easy to cut and quick to install

INSTRUCTIONS

- All existing loose and flaking surfaces should be repaired.
- No fixings should be used when the membrane is being laid on a floor
- Overlaps between the strips of membrane should be sealed at flanged edges using Twistfix Waterproofing Tape.
- Overlaps between the strips of membrane should be sealed at interlocked edges using Twistfix Waterproofing Rope.
- Butted joints should be sealed with Twistfix Overseal Tape
- Wall floor Junctions should be sealed using Twistfix Waterproof Corner Tape
- Refer to full installation guidelines given in the Baseline Membrane Method Statement document.

ANCILLARY PRODUCTS

Waterproofing Tape

Double-sided butyl rubber tape for sealing overlap joints between the membranes.

Waterproofing Rope

Butyl rubber rope for sealing interlocking joints between membranes and for sealing around membrane plugs, as an alternative to the thermoplastic elastomer washer.

Overseal Tape

Single-sided butyl rubber tape for sealing butt joints between membranes and sealing of articles protruding through the membrane.

Waterproof Corner Tape

Wide single-sided butyl rubber tape for sealing wall/floor junction and sealing of articles protruding through the membrane.

TECHNICAL SPECIFICATIONS

Baseline 3 Air-Gap Membrane

Properties

Material	HDPE
Sheet Thickness	0.5mm
Stud Height	3mm
Water Void Capacity	2.19 l/m ²
Weight	0.5 Kg/m ²
Water tightness at 60 kPa	>24 hours
Working Temperature	-50°C to +80°C
Softening Temperature	126°C
Mean Compressive Strength	246 kN/m ²
Roll Sizes	2.0m x 20m