

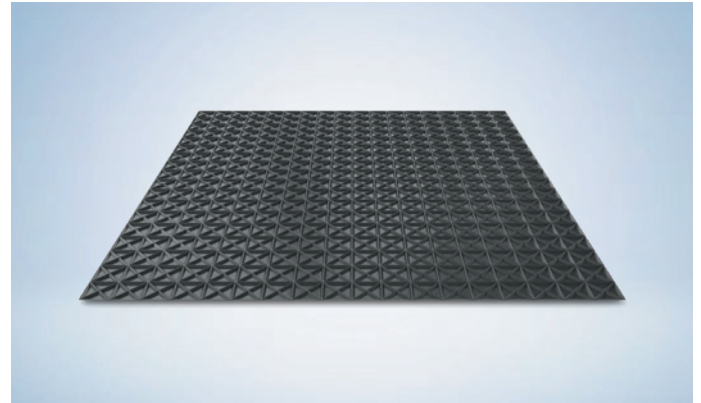
# Oldroyd® Xs Slimline Membrane

## Product Description

**Oldroyd® Xs Slimline Membrane** is a tough polypropylene, damp-proofing membrane that is installed loose laid on top of damp concrete floors or newly laid floor-slabs. The membrane is dark grey in colour and features an embossed 'X' pattern. It is suitable for application to floors, as part of a damp-proofing or waterproofing strategy.

A wide choice of flooring types can then be laid on top, for example, screeds\*, particle board, and laminated wooden flooring. Insulation can also be used in conjunction with the system, where required.

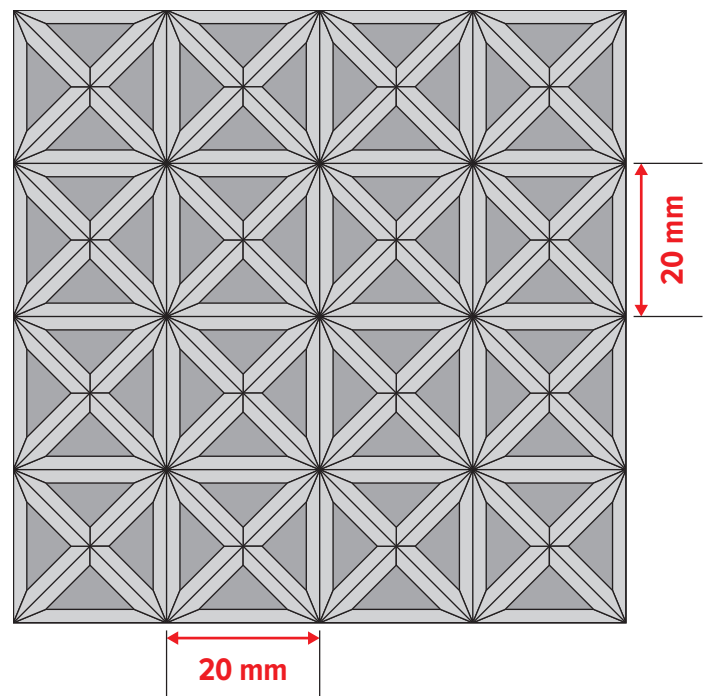
**Oldroyd® Xs Slimline Membrane** is much thicker than conventional damp-proofing membranes making it extremely strong and resistant to damage.



Accreditations	

## Benefits

- Protects the flooring finish from dampness as well as contaminants such as oil, gas, and acids, making it an excellent choice for factory and warehouse conversions
- Increased tensile strength due to unique 'X' pattern feature of embossed grooves
- BBA Approved
- Resistant to water and water vapour
- Resistant to ground salts
- Highly durable
- Simple to fold and form corners



## Properties

Appearance	Grey, moulded polypropylene sheet
Size(s) & Packaging	2.08 m × 20 m roll (inc. 80 mm flange) 0.5mm thick
Coverage	40 m <sup>2</sup>
Thickness	0.5 mm
Height	2 mm
Width of flange	80 mm
Service Life	For the life of the structure in which it is incorporated

## Application Information

### Preparation

Repair any significant defects in the substrate. If the floor surface to receive the membrane is very uneven it is advisable to level it out first.

### Application

The membrane is rolled out over the floor with the moulded intersecting grooves facing downwards, and consecutive membrane widths are laid so that the flanged edge overlaps the first sheet by the width of the flange.

\*Levelling compounds are not advised to be used directly on the membrane.

All joints are sealed using Oldroyd® 30 mm Jointing Tape. End-to-end joints between membranes can also be sealed this way. Where the membrane meets walls, it should be allowed to lap 100 mm up the wall.

Oldroyd® Overseal Tape should be used on joints where a wet screed is to be installed.

Please call our Technical department for further advice.

## Advice on Flooring

Insulation boards of density sufficient for the anticipated design loading, can be laid over the membrane.

Under normal operating conditions the membrane is not affected by underfloor heating.

Suitable tongue-and-groove flooring board panels should be selected in accordance with BS EN 12871 : 2001, and loose-laid over the membrane to within 10 mm of the walls. The panels are staggered and the joints sealed with a thermoplastic wood adhesive to BS EN 204 : 2001.

Alternatively, the membrane may be covered by concrete or screed 50 mm thick in accordance with BS 8204-1 : 2003. Care should be taken to ensure the membrane is not displaced when laying the concrete or screed.

Proprietary screeds may also be considered, which can generally be laid at thicknesses less than 50 mm. Advice on suitability should be obtained from the screed manufacturer.

## Storage

Cool, dry conditions.

## Other Information

**Oldroyd® Xs Slimline Membrane** is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

**Oldroyd® Xs Slimline Membrane** is non-hazardous to the environment.

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