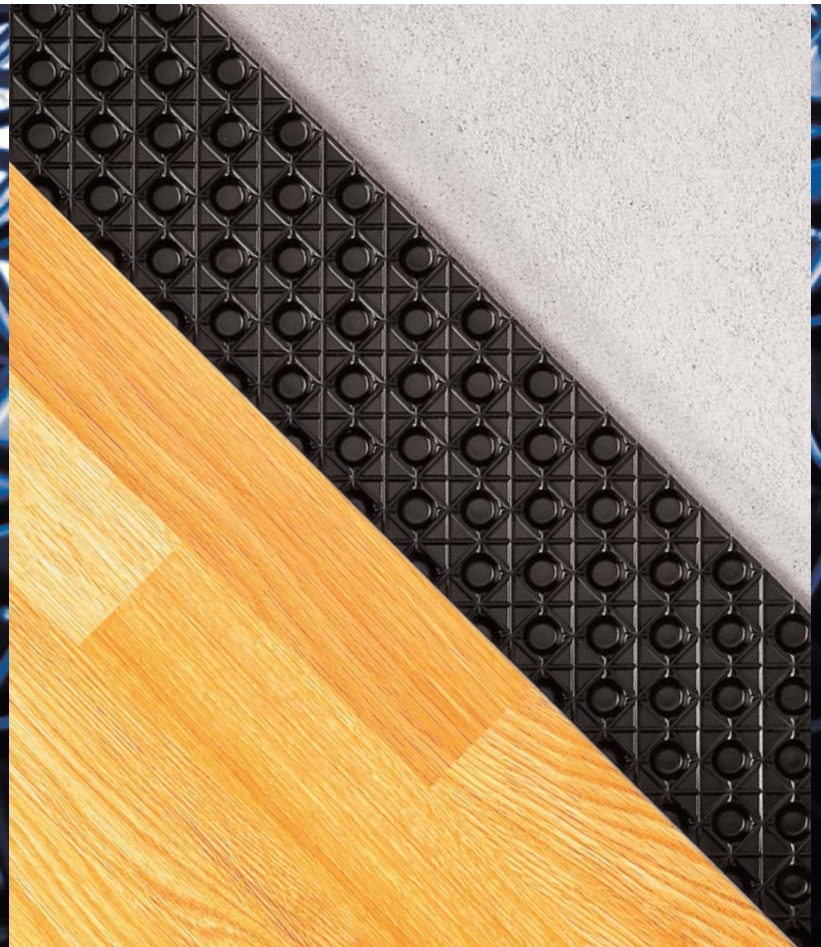


FLOORING MOISTURE AND GAS PROTECTION

CHOOSING THE RIGHT MEMBRANE TO MAKE FLOORS DRY

- Inner core includes recycled material.
- Exceptionally flat and straight ensuring easy installation.
- High compressive strength.
- Unique 'X' pattern allows for expansion and contraction and accommodating movement of the flooring.
- 50 year product life guarantee.



Xs DAMP PROOFING MEMBRANE FOR FLOORS

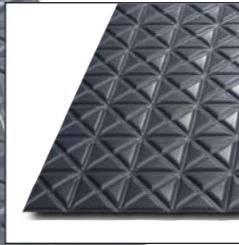
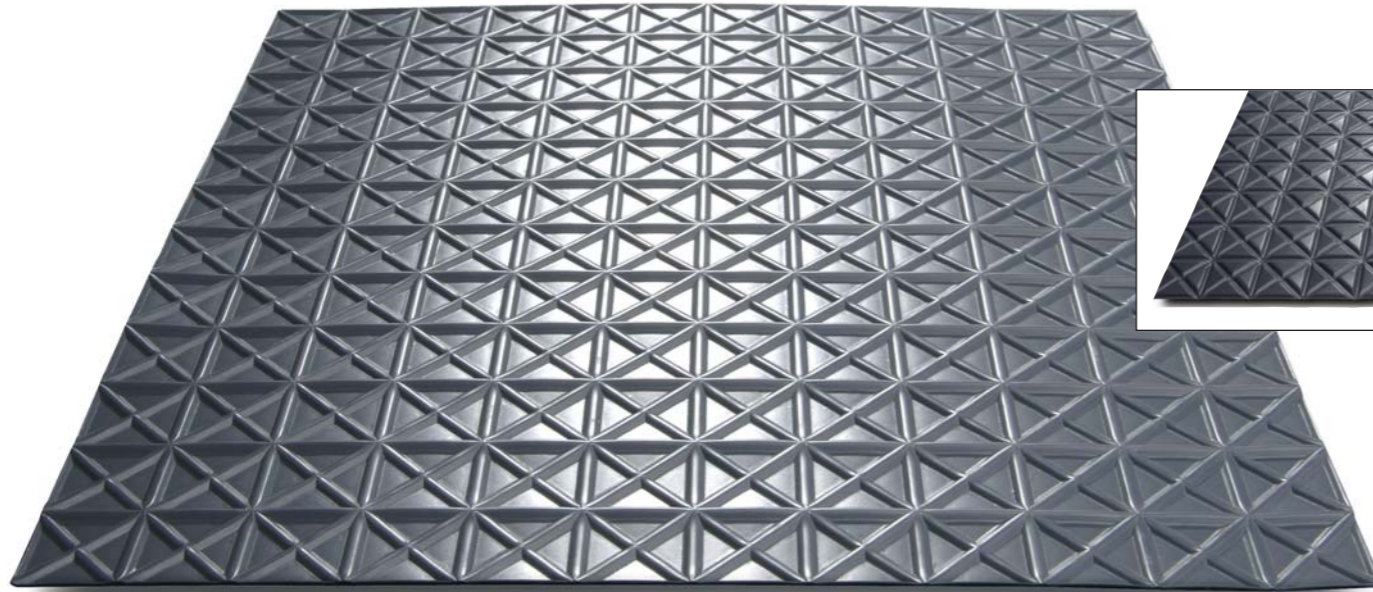
Xv DAMP PROOFING MEMBRANE FOR FLOORS WITH STANDING WATER

Xv20 HIGH CAPACITY DAMP PROOFING MEMBRANE FOR FLOORS

ACCESSORIES AND SPECIFICATIONS

OLDROYD Xs

FOR DAMP AND CONTAMINATED FLOORS ABOVE GROUND



Oldroyd Xs is a tough damp-proofing membrane that can be laid on top of damp and contaminated concrete floors, or newly laid floor slabs in above ground applications. A wide choice of flooring types can then be laid on top, for example screeds, particle board and laminated wooden flooring. Insulation can be used where required in conjunction with Oldroyd Xs, and the membrane is suitable for use with underfloor heating systems.

Oldroyd Xs is much thicker than conventional damp-proofing membranes and is manufactured from polypropylene. This makes it extremely strong and it has a high resistance to damage and chemicals. The patented 'X' pattern embossed into the membrane makes it easy to cut and fold around complex constructional details, and permits moisture to move and drain away behind the membrane. Oldroyd Xs also allows for drying shrinkage when screeds and concrete are laid on top, reducing the risk of cracking.



In refurbishment projects, Oldroyd Xs can allow new finishes to be applied to existing floors without the need to resort to expensive excavation and re-laying of damp floors. Oldroyd Xs protects the flooring finish from dampness as well as contaminants such as oil, gas and most acids, making it an excellent choice for factory and warehouse conversions.

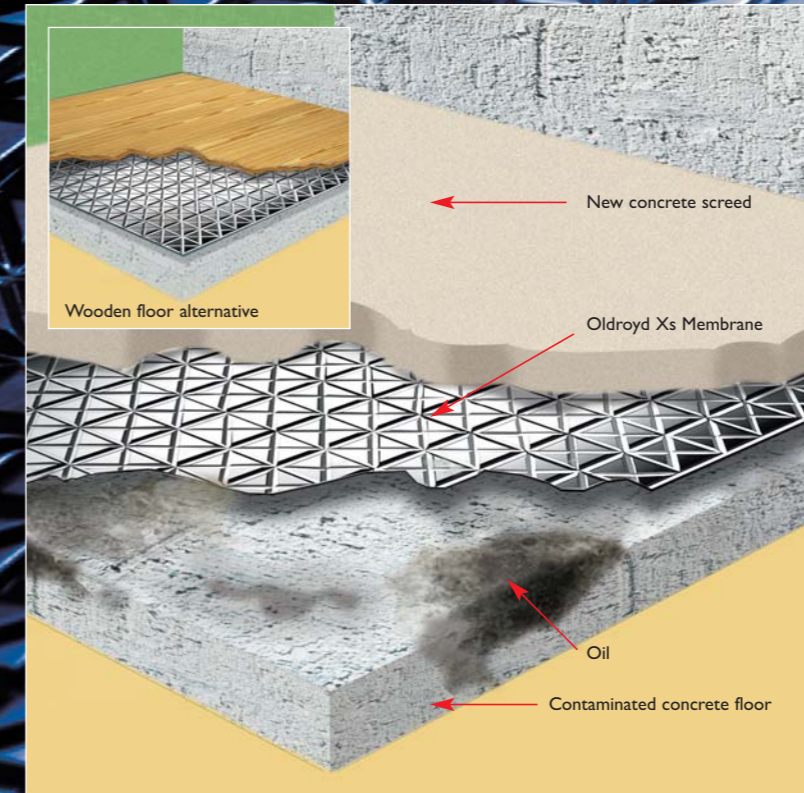
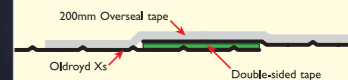
ALLOWS FAST-TRACK INSTALLATION OF
WOODEN FLOOR FINISHES OVER NEWLY LAID FLOOR SLABS
AND DAMP AND CONTAMINATED FLOORS

Xs

KEY FEATURES: OLDROYD Xs

- A tough damp-proofing membrane that can be laid on top of damp concrete floors or newly laid floor slabs.
- Suitable for use on contaminated floors.
- Multi-Layer Technology gives superior strength.
- Recycled material in central layer.
- Easy to join using Oldroyd sealing tape.
- For fixing instructions visit www.fixoldroyd.com

"Double Sealing" detail required when Oldroyd Xs is used as part of a ground gas protection system.



Oldroyd Xs was used in the conversion of a heavily contaminated steel works to a film and TV studio in Sweden.

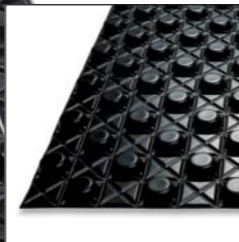
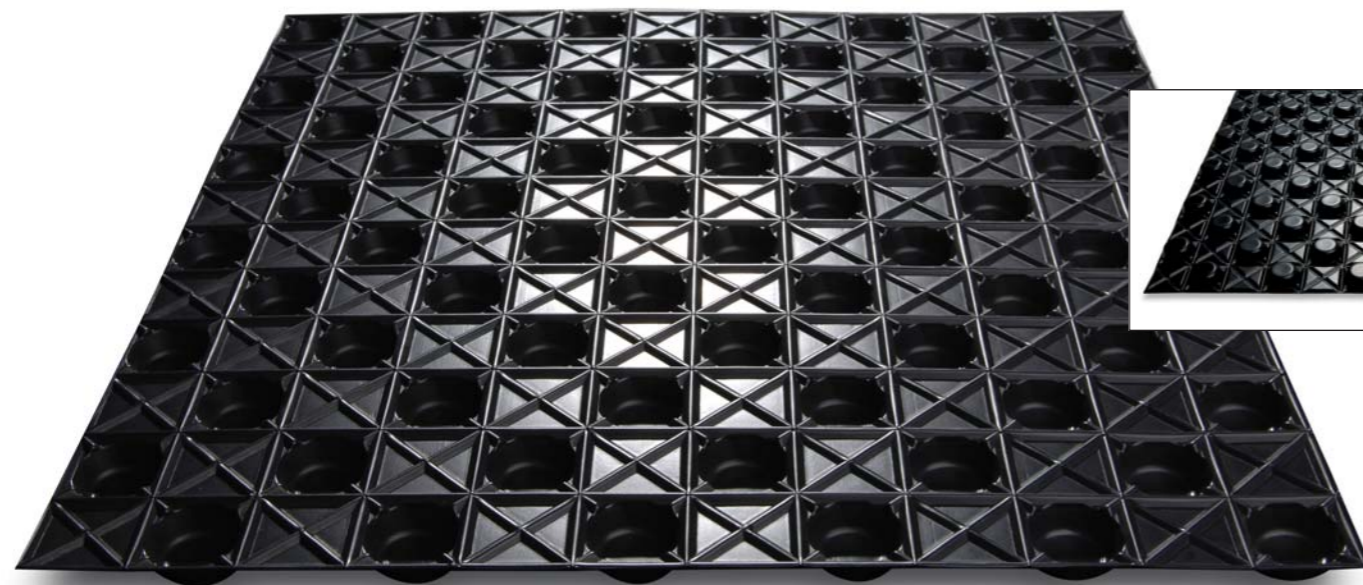


TYPICAL APPLICATIONS

- Flooring refurbishment
- Damp and contaminated floors
- Fast track installation of wooden floors over newly laid floor slabs
- Ground gas protection

OLDROYD Xv

FOR BASEMENT FLOORS AND GROUND GAS PROTECTION



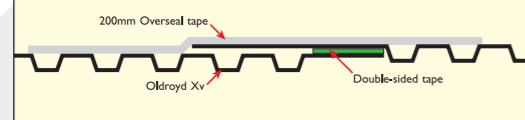
Oldroyd Xv membrane is designed to be a highly effective solution to the problems encountered where limited surface water is present, for example in basements. Easy to apply, Oldroyd Xv provides an exceptionally fast and convenient way to provide a dry floor finish over damp or contaminated floors.



Oldroyd Xv can also be used as a gas barrier as part of an active or passive ground gas protection system. In this situation double sealing joints using Oldroyd Sealing Tapes are required (see diagram below).



"Double Sealing" detail required when Oldroyd Xv is used as part of a ground gas protection system.

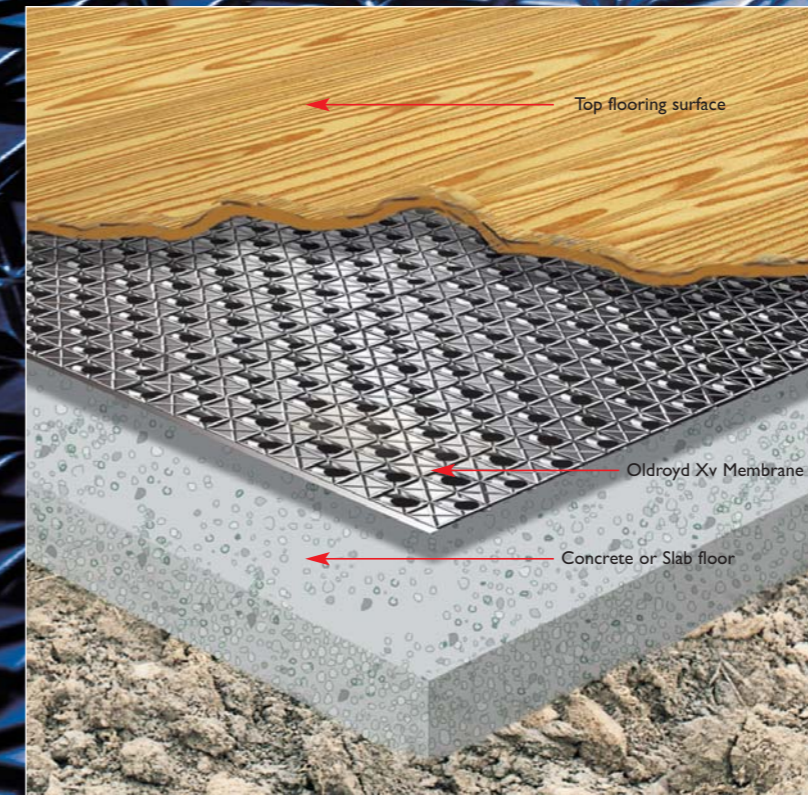


TO PROVIDE DRY FLOORS -
ABOVE AND BELOW GROUND*

Xv

KEY FEATURES: OLDROYD Xv

- A highly effective solution to situations where surface water is present.
- Suitable for use on contaminated floors.
- Multi-Layer Technology gives superior strength.
- Recycled material in central layer.
- Exceptionally straight and flat for ease and speed of installation.
- Consistent material thickness of membrane and stud gives superior strength and durability.
- Easy to join using Oldroyd sealing tape.
- Suitable for ground gas protection.
- For fixing instructions visit www.fixoldroyd.com



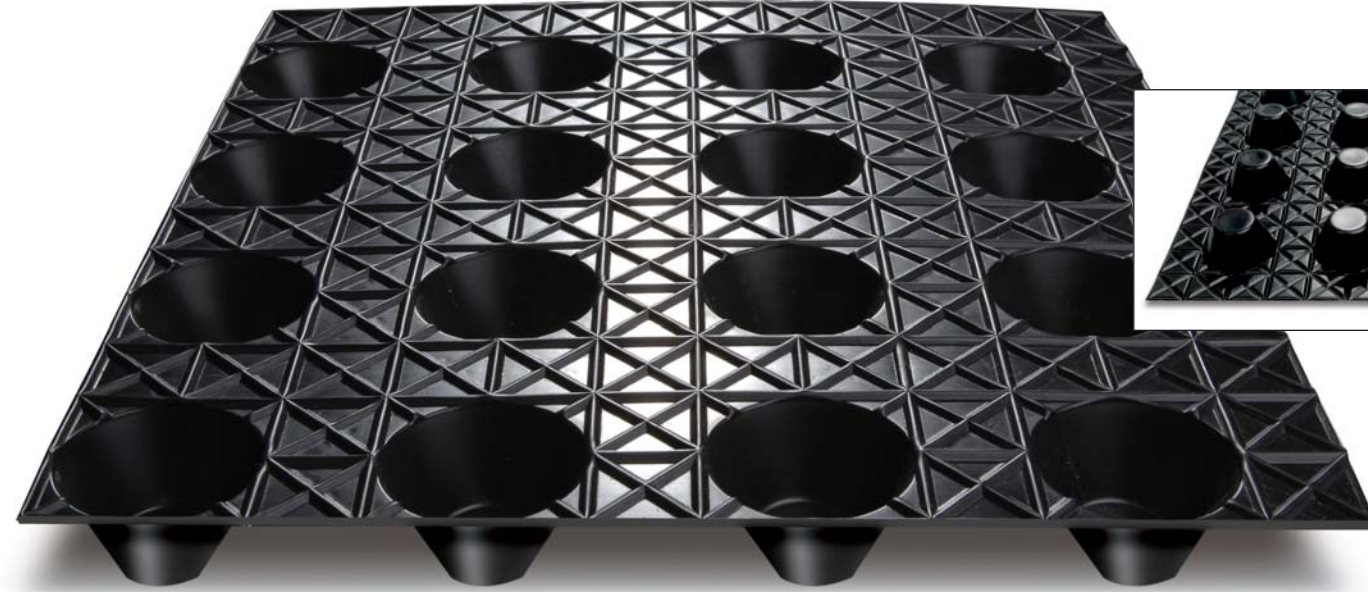
TYPICAL APPLICATIONS

- Basement flooring
- Ground gas protection
- Contaminated floors



OLDROYD Xv20

FOR BASEMENT FLOORS AND GROUND GAS PROTECTION



Oldroyd Xv20 is a cavity drainage membrane with 20mm deep studs for waterproofing, drainage and ground gas protection.

Oldroyd Xv20 benefits from larger studs providing greater drainage and flow capacity than standard studded membranes. Oldroyd Xv20 protects floor finishes from ingress of water and is also highly effective as a barrier for ground gases, providing it is double sealed (see diagram on page 4).

Made from polypropylene, Oldroyd Xv20 is easy to work with even when cold and can be folded and cut easily around complex constructional features. It is fully compatible with other membranes in the Oldroyd Membrane System.



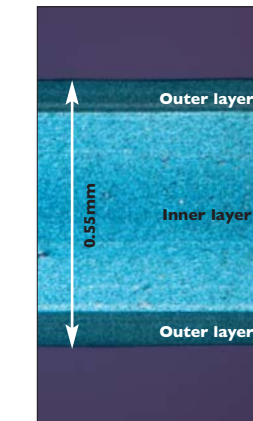
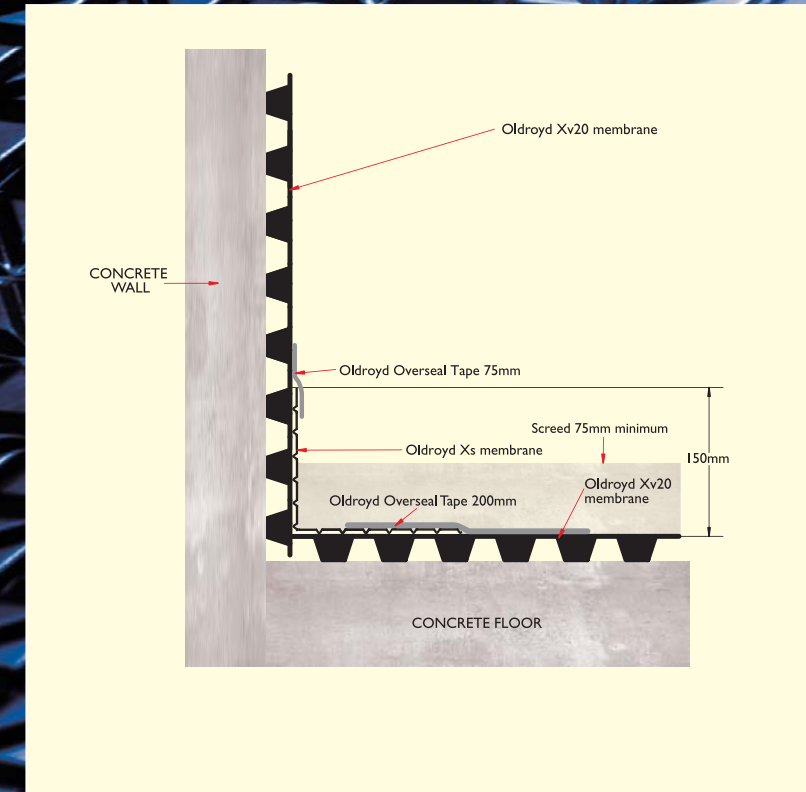
THE 20MM STUD CAVITY
DRAINAGE MEMBRANE

Xv20

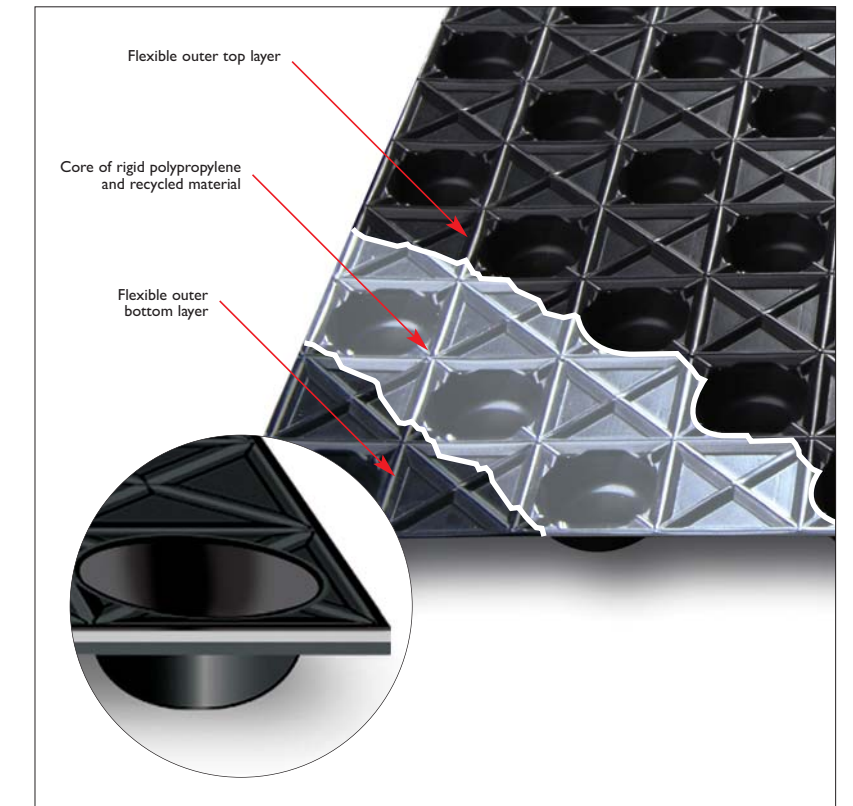
THE UNIQUE BENEFITS OF
OLDROYD

KEY FEATURES: OLDROYD Xv20

- A highly effective solution to situations where larger volumes of surface water are present or anticipated.
- Provides a gas protection barrier.
- Suitable for use on contaminated floors.
- Multi-Layer Technology gives superior strength.
- Recycled material in central layer.
- 15 l/m² air gap gives high flow capacity.
- Exceptionally straight and flat for ease and speed of installation.
- Consistent material thickness of membrane and stud gives great strength.
- For fixing instructions visit www.fixoldroyd.com



Through a microscope (above), the quality of the technology employed in the manufacturing process can be clearly seen in this cross-section.



The Oldroyd range of membranes for interior use feature unique properties making them the best choice for superior performance and ease of use.

■ **Multi-Layer Technology™** featuring an inner core made from rigid polypropylene and recycled material, enhancing structural integrity and benefiting the environment.

■ **Unique 'X' pattern** makes the membrane easier to work with, cutting and folding around complex constructional details and corners is much simpler than with conventional membranes.

■ Available in a variety of widths and lengths.

■ 50 Year Product Guarantee.

■ The manufacturing process complies with NS-EN ISO 9001:2000 and European Environmental Management System NS-EN ISO 14001.

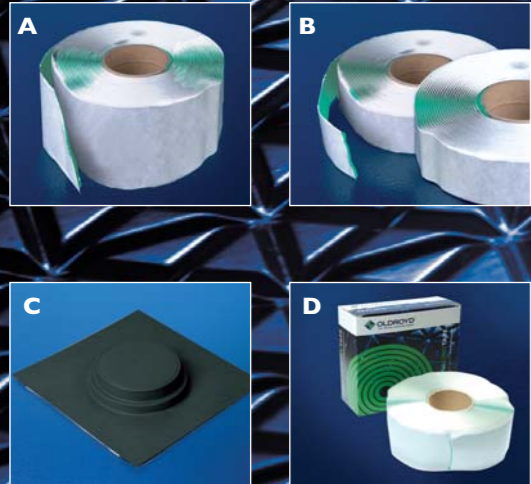
TYPICAL APPLICATIONS

- Below ground applications
- High water ingress
- Ground gas protection



SYSTEM ACCESSORIES

CHOOSING THE RIGHT MEMBRANE TO MAKE FLOORS DRY



OLDROYD ACCESSORIES

- A. Overseal tape 200mm width
- B. Overseal tape 50 & 75mm width
- C. Pipe collar 12-110mm Ø
- D. Sealing tape 30mm width

Oldroyd supply a complete range of accessories to ensure a perfect finish.

For more information please visit our website.

www.oldroyd.com



Product safety information is available on request. The information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own requirements. It is not intended, however, to substitute any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience become available. Since we cannot anticipate all variations in actual end-use conditions, Oldroyd makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

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FLOORING MOISTURE AND GAS PROTECTION

CHOOSING THE RIGHT MEMBRANE TO MAKE FLOORS DRY

We have invested a great deal of time and resources into establishing working practices to ensure a consistent and measurable quality in all of our products.

Our quality procedures are far in excess of the standards demanded by current regulations.

Care of the environment is of great importance to us. We have recently developed our new multi-layer technology to maximise the use of recycled material in manufacturing, and environmental routines have been introduced and integrated into existing ISO systems.



The company possesses the following ISO Certificates:
NS-EN ISO 9001:2000 and European Environmental Management System NS-EN ISO 14001



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