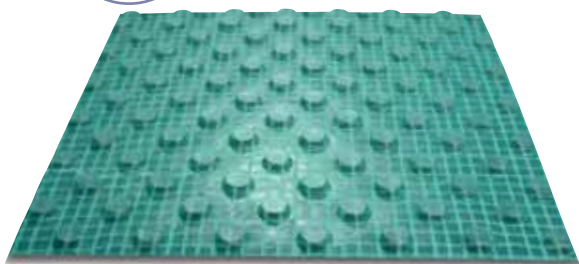


INTERIOR WALLS AND BASEMENTS

CHOOSING THE RIGHT MEMBRANE FOR INTERIOR WALLS

- **Multi-Layer Technology** provides increased strength.
- **Specifically designed for interior applications.**
- **Compatible with most internal finishes.**
- **Minimal preparation needed.**
- **50 year guarantee.**



Xv clear MEMBRANE FOR INTERIOR WALLS AND BASEMENTS

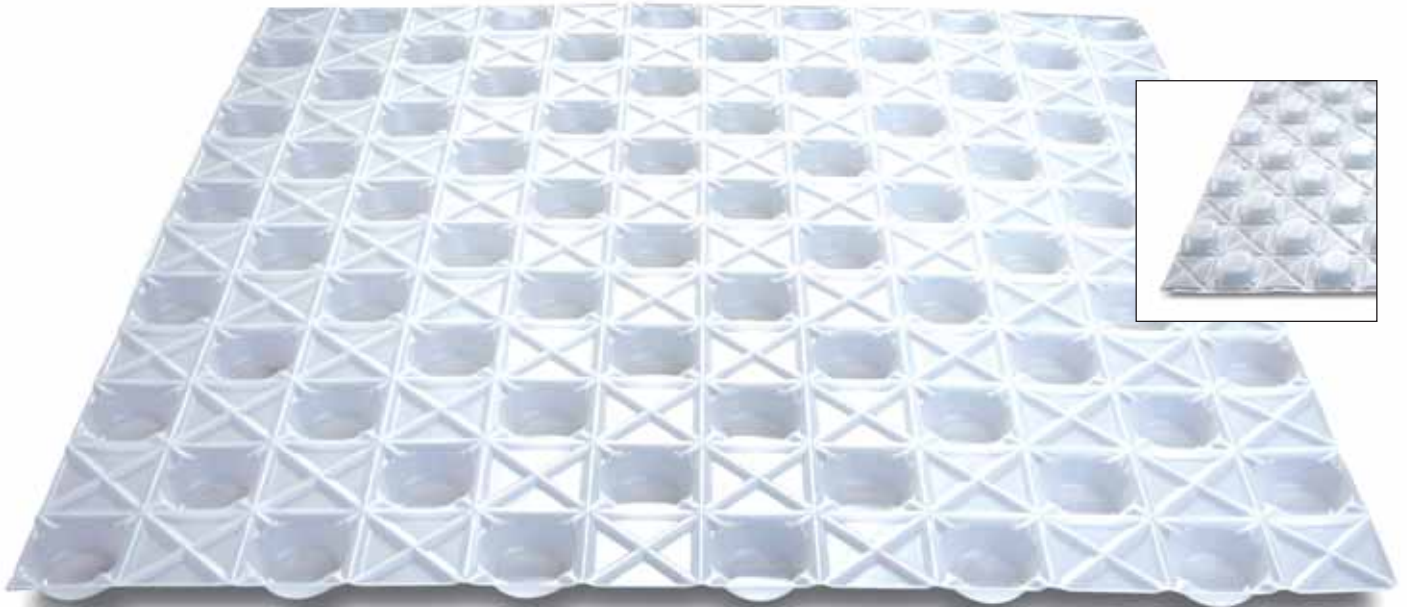
Xv20 MEMBRANE FOR HIGHER DRAINAGE CAPACITY

P PLASTER MEMBRANE FOR INTERIOR WALLS

ACCESSORIES AND SPECIFICATIONS

OLDROYD **Xv clear**

COVERS DAMP AND CONTAMINATED WALLS



Oldroyd Xv clear provides an exceptionally fast and convenient method of creating dry walls and floors in new build and refurbishment projects. The membrane is attached to walls by means of special sealed fixing plugs, whilst on floors there is normally no need for any form of fixing.

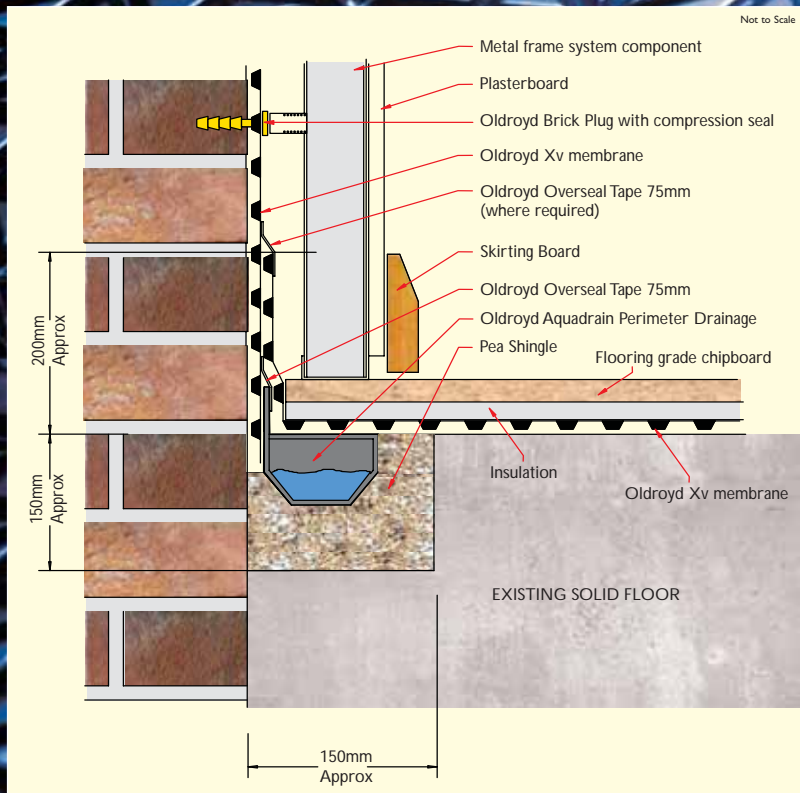
Oldroyd Xv clear can be covered with plasterboard, dry lining, screed or a floating timber floor. Where it is anticipated that free water may enter the cavity behind the membrane (e.g. in basements), then an Aquadrain drainage facility leading to a sump and pump will need to be built in (see diagram).

Oldroyd Xv clear provides a flexible barrier between the damp wall and the internal environment. Made from polypropylene, Xv clear benefits from Oldroyd's Multi-Layer Technology resulting in a membrane with much greater strength than normal studded membranes. It is easy to work with even at low temperatures, and its unique X pattern design makes it easy to apply around corners and details such as door and window reveals.



THE FLEXIBLE, FAST AND COST-EFFECTIVE
ANSWER TO PROVIDE DRY INTERIOR
WALLS AND BASEMENTS

Xv



KEY FEATURES: **OLDROYD Xv**

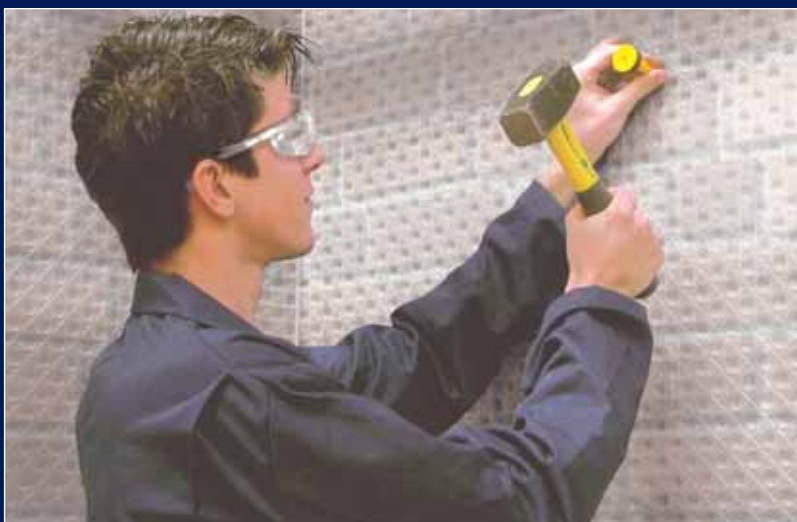
- **Cost-effective, fast and safe installation.** Made from polypropylene, it is easy to work with even at low temperatures.
- **Unique design makes it easy to apply around corners and details.**
- **Consistent material thickness of membrane and stud gives great strength.**
- **Clear finish to ensure easy fixing.**
- **Fixings to fit the studs and finishing profile provide secure and neat fastening.**
- **Minimal preparation of substrate required prior to application.**
- **Multi-Layer Technology gives superior strength.**
- **For fixing instructions visit www.fixoldroyd.com**



TYPICAL APPLICATIONS

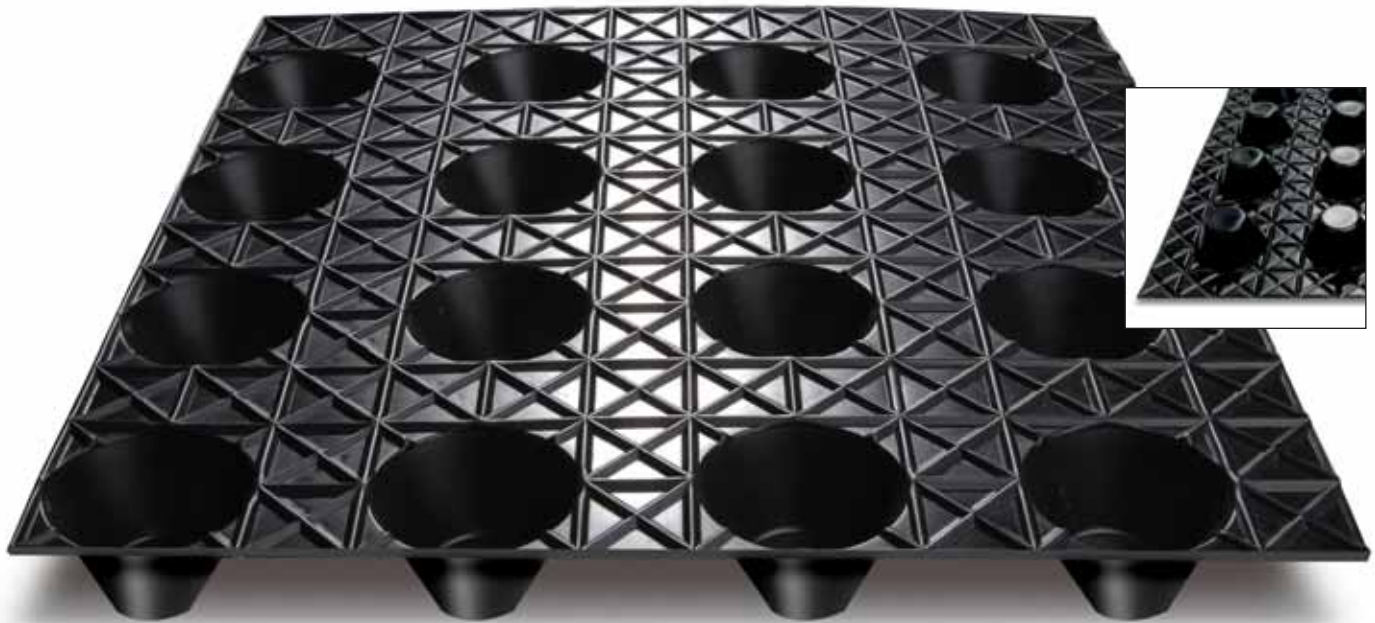
- **Covering damp and contaminated walls**
- **Basement conversions**
- **Barn conversions**
- **Ground gas protection**
- **Newbuild basements**

The use of the Oldroyd Aquadrain Drainage System and a pump is recommended for below ground applications.



OLDROYD Xv20

FOR LARGE COMMERCIAL BASEMENTS AND
SIGNIFICANT WATER INGRESS



Oldroyd Xv20 is a large (20mm) stud-size cavity drainage membrane for waterproofing and drainage.

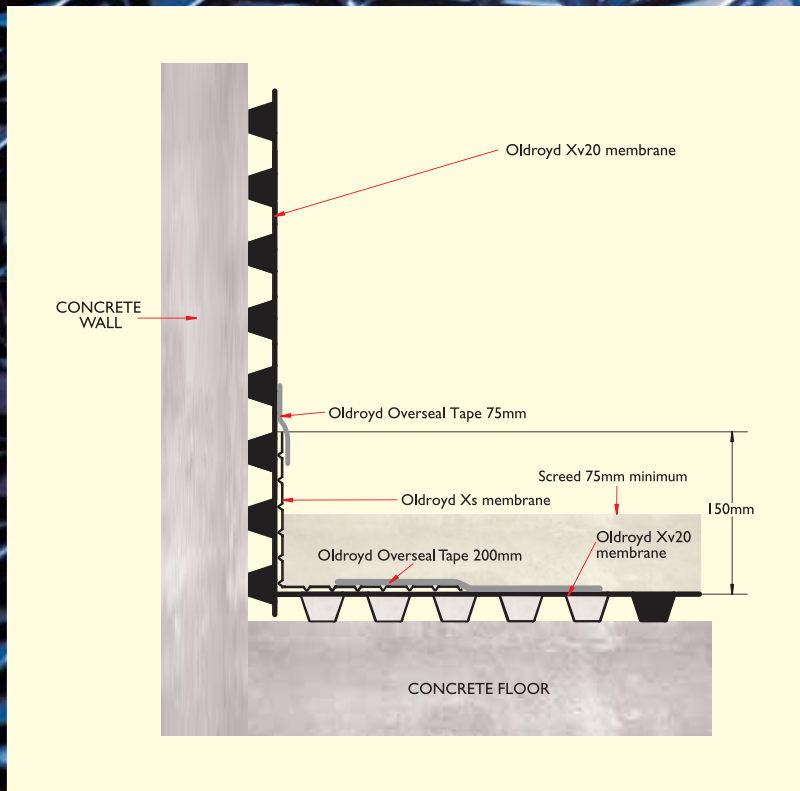
Oldroyd Xv20 benefits from the large studs providing greater drainage and flow capacity than standard cavity drain membranes. For this reason Oldroyd Xv20 is ideally suited to the waterproofing of large commercial basements.

Made from polypropylene, Oldroyd Xv20 is easy to use and is fully compatible with other membranes in the Oldroyd range. Oldroyd Xv20 incorporates Multi-Layer Technology resulting in a membrane with much greater strength than normal studded membranes, whilst the use of recycled material in the central layer benefits the environment.



THE 20MM STUD CAVITY DRAINAGE MEMBRANE

Xv20



KEY FEATURES: **OLDROYD** Xv20

- **Consistent material thickness of membrane and stud gives great strength.**
- **Suitable for applications with high flow rate.**
- **Unique design makes it easy to apply around corners and details.**
- **Recycled material in central layer.**
- **For fixing instructions visit www.fixoldroyd.com**



Oldroyd Xv20 is manufactured from polypropylene. Combined with a unique, temperature-controlled manufacturing process, this produces an exceptionally straight, durable membrane. The patented "X" pattern embossed into the membrane makes it easy to cut and fold. This quality also allows for shrinkage movements frequently encountered when screeds are applied, thus minimising potential cracking problems.

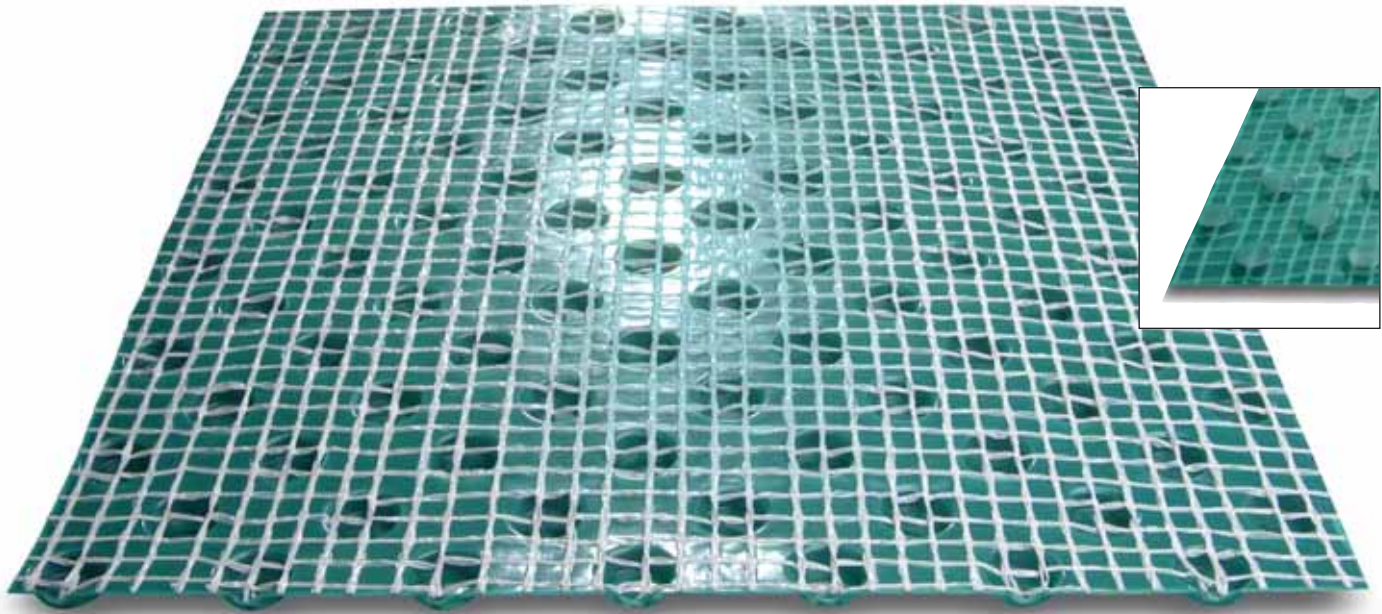


TYPICAL APPLICATIONS

- **Basement waterproofing (new build and refurbishment)**
- **Areas of high water ingress**
- **Waterproofing of contiguous piling, secant piling and diaphragm walls**
- **Ground gas protection**

OLDROYD P

WHERE A PLASTER FINISH IS REQUIRED



Oldroyd P is a studded polypropylene waterproofing membrane with a special mesh welded to one side. It is fixed to damp, contaminated walls using Oldroyd Plaster Plugs, with the studs facing the wall. This creates an air gap which allows the wall to breathe whilst blocking the passage of moisture. On the reverse side of the membrane the special mesh can be plastered onto, allowing a dry plaster finish to be achieved without risk of contamination from any damp or salts in the wall.

Oldroyd P can also be used on external walls to provide protection against penetrating damp.

Oldroyd P incorporates Multi-Layer Technology resulting in a membrane with much greater strength than other studded membranes. Oldroyd P can be used below ground, however we recommend that our technical department is consulted before using the product below ground.

Plasterboard can be applied over Oldroyd P using the dot and dab technique.



COVER DAMP AND CONTAMINATED WALLS - THEN APPLY A PLASTER FINISH

P



KEY FEATURES: **OLDROYD P**

- **Studded polypropylene membrane with a mesh welded to one side.**
- **Allows a dry plaster finish to be applied to internal walls.**
- **Creates an air gap which allows the wall to breathe.**
- **Consistent material thickness of membrane and stud gives great strength.**
- **Minimal surface preparation required prior to application.**
- **Can be covered with plaster finish or dot and dab plasterboard.**
- **For fixing instructions visit www.fixoldroyd.com**

Oldroyd P is made from inert and stable, high density polypropylene 0.5mm thick, formed into a pattern of raised studs. Polypropylene mesh is heat welded in the manufacturing process to the surface on one side. The 4mm high studs face the wall and create air channels.

Oldroyd P is inert and highly resistant to water, alkalis, saline solutions and acids. It is also resistant to bacteria, fungi and other small organisms.

Oldroyd P is a permanent barrier to damp. Alternative brushed-on damp proof coatings depend on the structure for their performance.

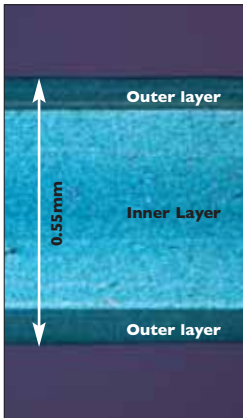
Sheet membranes bonded to the wall fail when they are punctured, and over a period of time bitumen coatings may break down owing to soil acids or movement.

TYPICAL APPLICATIONS

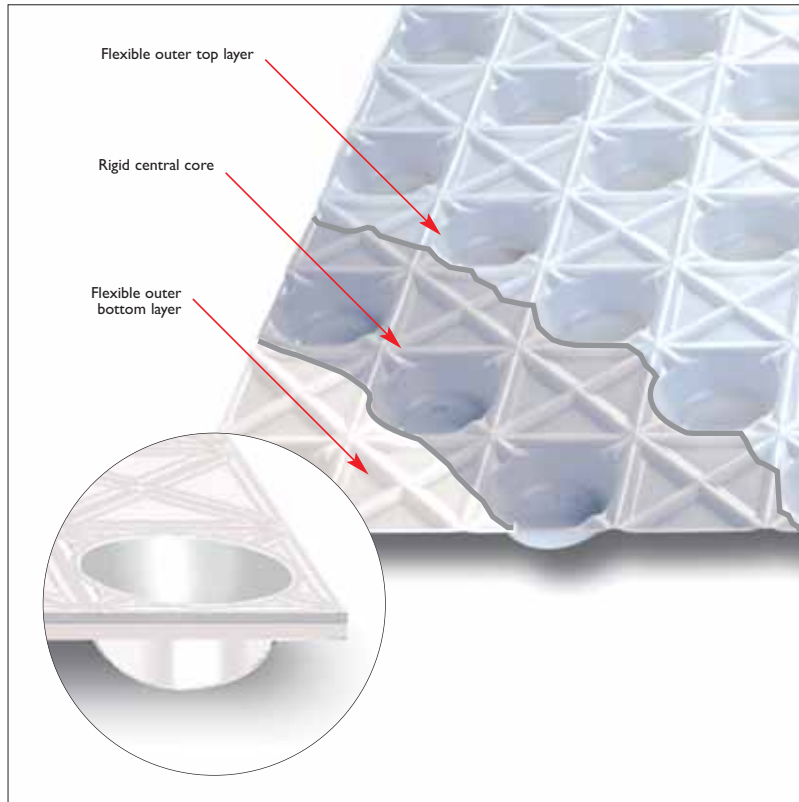
- **Barn conversions**
- **Damp contaminated substrates**
- **Can be used in basements**



THE UNIQUE BENEFITS OF OLDROYD



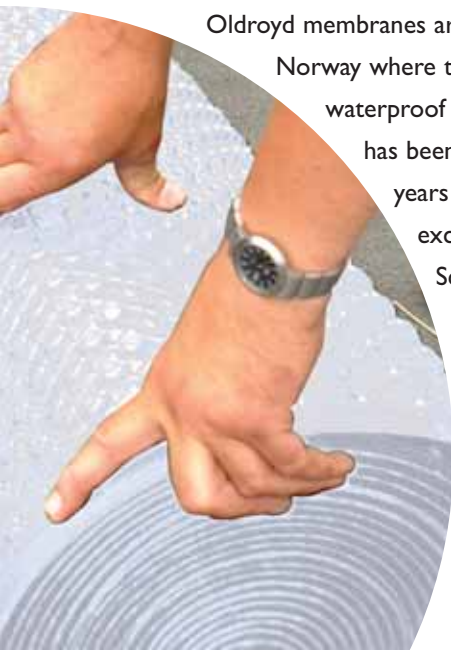
Through a microscope (above), the quality of the technology employed in the manufacturing process can be clearly seen in this cross-section.



The Oldroyd range of membranes for interior use features unique properties making them the only 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 European Environmental Management System NS-EN ISO 14001.**

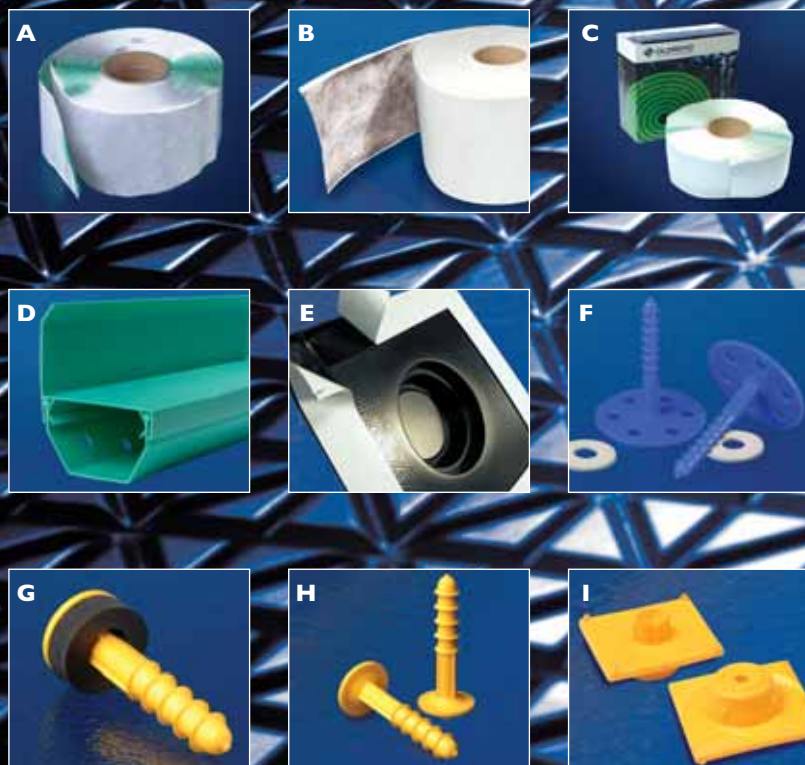
Oldroyd membranes are manufactured in Norway where the benefit of waterproof membrane products has been recognised for years and are designed to excel in the harsh Scandinavian climate.



*Recycled material not used in Oldroyd Xv Clear

SYSTEM ACCESSORIES

CHOOSING THE RIGHT MEMBRANE FOR INTERIOR WALLS



OLDROYD ACCESSORIES

- A. Overseal tape 75 & 200mm width
- B. Fleece tape 110mm width
- C. Sealing tape 30mm width
- D. Drainage channel with sliding top
- E. Pipe collars 12-110mm
- F. Plaster plugs
- G. Brick plug and compression seal
- H. Brick plugs
- I. Gun plugs

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 becomes 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.

IN/12/06 © OLDROYD AS 2006

INTERIOR WALLS AND BASEMENTS

CHOOSING THE RIGHT MEMBRANE FOR INTERIOR WALLS

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**



Oldroyd AS
Kragerø Næringspark, 3766 Sannidal, Norway
Tel: +47 35 98 75 50 Fax: +47 35 98 75 51
E-mail: oldroyd@oldroyd.com

www.oldroyd.com