

## SLIMLINE MESH

*Cavity drainage membrane with a mesh lathing suitable for plasters*

### DESCRIPTION

**Slimline Mesh** is a high density polyethylene membrane incorporating 3mm studs which allows the isolation of wet walls above and below ground. Incorporates a tough HDPE mesh lathing welded to the front face to allow the direct application of various plaster finishes or adhesive 'dabs' and plasterboard. Also suitable for use on floors above ground to be screeded or in conjunction with **Kontract 8** below ground.

*Note: in basements where the walls are particularly wet (running water) we recommend the use of Kontract 8 on walls and floors (see separate data sheet).*

### PROPERTIES

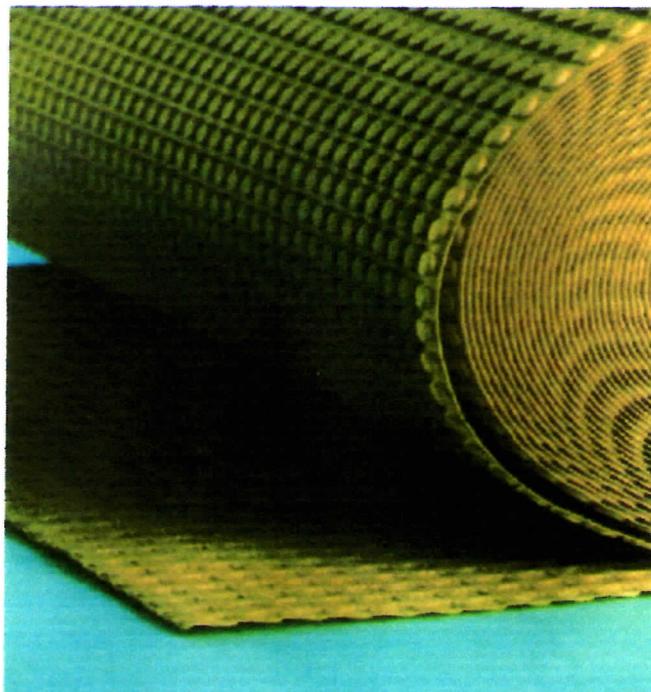
- Stud height 3mm, drainage volume 1.56 litres/m<sup>2</sup>
- Excellent low and high temperature stability
- 300 kN/m<sup>2</sup> load bearing capacity
- High durability and water resistance

### SPECIFICATION

**Slimline Mesh** is suitable for use in accordance with BS 8102:1990 to provide Type 'C' drained protection to structures below ground giving a Grade 3 or 4 dry environment suitable for domestic or commercial use. In basements it is essential that **Slimline Mesh** is used in conjunction with a suitable sump and pump facility (unless passive drainage is available on one side of the building) and that this is maintained throughout the lifetime of the installation. To control the risk of condensation it is recommended that all basements should be provided with mechanical ventilation to ensure adequate air circulation in accordance with the guidelines in Approved Document F (Building Regulations 2005).

### GAS BARRIER PROTECTION

Wykamol membranes provide a gas barrier system by the creation of an air gap when the studs of the membrane form a cavity within the building which allows the gas to flow freely beneath them to an extraction point. When dealing with gas



situations it is imperative for all joints to be sealed with care. It is recommended that Wykamol Tape be used for primary sealing, with Wykamol Overseal Tape as a secondary layer of sealing protection.

The installation of a specially calibrated positive pressure pump is needed to exhaust any gas that is contained behind the membrane.

Where a gas tight membrane is required which also forms part of the waterproofing system an additional sump system complete with an AMA Drainer 301 pump is required to remove water ingress collected by the system.

It is advised expert consultation and advice is sought when dealing with gas contamination issues.

## DAMP TECH SPAIN

CHEMICAL FREE DAMP PROOFING

