

Gas Grade Oversite Membrane

Option 1

- Combined water and gas protection
- Integrates with cavity barrier
- Integral self-adhesive edge
- Reinforced
- Radon and methane gas resistant



Membrane interfaces with Cavity Barrier

USE

To provide protection across the oversite against rising damp and rising gas.

SOLUTION

Type N Site-sealer Membrane may be used with conventional concrete ground-bearing slabs and suspended slab oversite construction. Type N is multi-layered membrane consisting of cross-orientated polythene laminated to a bitumen base layer with an aluminium primary sheet sandwiched between. It offers excellent performance with exceedingly low gas permeability. It is supplied in rolls on a carrier paper that upon removal exposes a self-adhesive edge strip. This permits the barrier to be applied to suitably prepared surfaces and for the adjoining widths to adhere to form a continuous presence.

Type N may be used in some tanking applications. Use of a primer to prepare dusty and porous surfaces to promote good adhesion of the membrane is recommended. A range of Service Pipe Entry sleeves (top hats) are available for use where ducts or service pipes penetrate the membrane (see subsequent page(s)). This membrane differs from the alternative membrane option (2) that is loose laid.

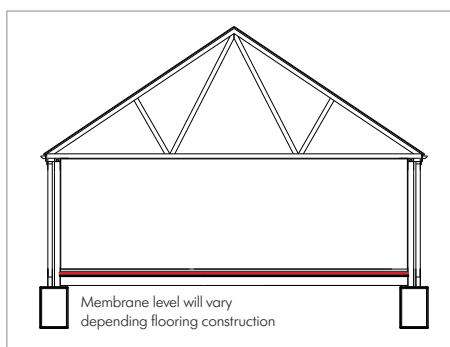


DETERMINING YOUR REQUIREMENTS

We recommend advantage is taken of our take-off service. We will be pleased to calculate your requirements and submit a proposal and scheduled for your consideration.

SPECIFICATION WORDING

Service Pipe Entry Points (top hats) by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769). Incorporate where service pipes penetrate oversite membrane. Ensure accompanying instructions and best practice are observed to provide gas tight compatible seal.



PRODUCT NAME

Gas Grade Oversite Membrane

DIMENSIONS – SUPPLIED IN ROLLS

30sq metre rolls: 28.6 x 1.05m

WEIGHT

1.2Kg/m²

THICKNESS

1.0mm

TENSILE STRENGTH

230N

PUNCTURE RESISTANCE

N 250 (ASTM E154)

ELONGATION

50%

JOINTING METHOD

Lap + integrity seal tape

MOISTURE VAPOUR TRANSMISSION

<0.1g m⁻² 24hr⁻¹

METHANE/RADON PERMEABILITY

<0.03ml/m²/day/atmos

DESIGNERS' COMMENTS

See NHBC 4.1 - D7 and 5.2-D4. Be aware that areas identified as radon-affected are based on existing property readings and if you are constructing to a different standard you might reasonably expect your new property to perform differently. Consider whether Radon gas might accumulate to a greater extent within a property that is constructed to more air-tight standards