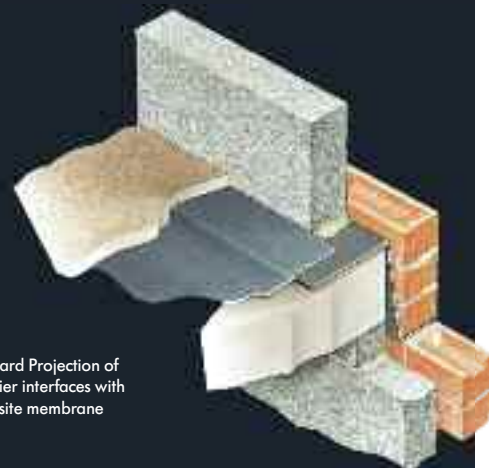


# Footprint Oversite Membrane - Loose Laid

## Option 2

- Combined water and gas protection
- Integrates with cavity barrier
- Radon, methane and carbon dioxide resistant



Inboard Projection of barrier interfaces with oversite membrane

### USE

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

### SOLUTION

Footprint Oversite Membrane is supplied in rolls and may be used loose laid with ground-supported or suspended slabs. Where medium to high concentrations of radon gas are experienced, Footprint membrane can function as a water and gas resistant oversite barrier. It may also be used where methane or carbon dioxide are present.

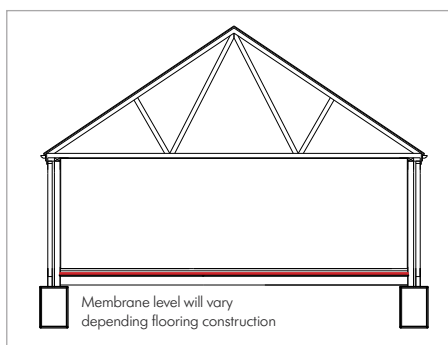
Footprint Membrane is multi-layered incorporating LDPE with polyester reinforcing and an aluminium foil skin. It has low gas permeability. The membrane may be used over or under ground bearing slabs whilst suspended floors it should be laid over only. Jointing between rolls and sheets is achieved by lapping a minimum of 150mm and sealing with compatible strip. A range of Service Pipe Entry sleeves (top hats) are available for use where ducts or service pipes penetrate the membrane together with sealing strip and primer to provide an effective bond and seal.

### 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

Footprint Oversite Membrane - Loose Laid

#### DIMENSIONS – SUPPLIED IN ROLLS

30sq metre rolls: 28.6 x 1.05m

#### WEIGHT

1.2Kg/m<sup>2</sup>

#### THICKNESS

1.0mm

#### TENSILE STRENGTH

230N

#### PUNCTURE RESISTANCE

N 250 (ASTM E154)

#### ELONGATION

50%

#### JOINTING METHOD

Lap + integrity seal tape

#### MOISTURE VAPOUR TRANSMISSION

<0.1gm<sup>-2</sup> 24hr<sup>-1</sup>

#### METHANE/RADON PERMEABILITY

<0.03ml/m<sup>2</sup>/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