

## Construction Membranes

### Flooring Membranes

#### Protect F1

Protect F1 is a floor protection membrane with integrated lap and sealing tapes designed to provide surface protection to a wide range of floor substrates from wet trades and foot traffic during new build construction or refurbishment projects. Protect F1 is CE marked and produced in the UK. Floor protection membrane to be of two ply construction of non-slip non-woven spunbond with PP/LDPE coating. The membrane should be suitable for factory or site-applied applications and contribute to meeting the minimum requirements of the Building Regulations in the UK and Ireland. The membrane should be supplied as a yellow semi-translucent material with a grid printed across the whole surface to enable simple alignment and installation.

Protection membrane to be 95g/m<sup>2</sup>, coming in a roll size of; 1.5m x 50m. Water vapour transmission resistance to be: 95MNs/g (19 S<sub>d</sub>) to BS EN ISO 12572 to meet permeability requirements recommended by TRADA and NHBC. The product's resistance to water penetration to BS EN 1928 with mods should be Pass, Class W1. Nail tear strength should be 197 (MD along roll) and 208 (CD across roll) to BS EN 12310-1 with mods and tensile strength should be 193 (MD along roll) and 184 (CD across roll) to BS EN 12311-1 with mods.

Health and Safety Executive (HSE) states that a minimum Pendulum Test Value (PTV) of 36 or more must be achieved to avoid personal injury claims and ensure a good floor slip resistance obtained on both dry and wet floors. Membrane to achieve a PTV of 107 dry and 40 wet, achieving a low slip potential.

**Manufacturer:** Protect Membranes, a division of Building Product Design, 2 Brooklands Road, Sale, Cheshire, M33 3SS, United Kingdom. Tel: +44 (0)161 905 5700, Fax: +44 (0)161 905 2085. E-mail: info@protectmembranes.com Website: www.protectmembranes.com/f1 STA Assured Gold accredited company and associate members of the Structural Timber Association and the Modular and Portable Build Association.

Product Reference: Protect F1 floor protection membrane.



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## Accessories

Protect range of sealing tapes to help reduce uncontrolled air leakage in all forms of building construction.

### **Protect Reveal Tape:**

Single-sided, high-tack, durable and woven reinforced reflective tape, for dressing into awkward details without tearing. Performs the airtightness function between internal AVCL and external membrane in and around doors and window reveals.

### **Protect Reinforced Universal Tape:**

Single-sided, high-tack, UV and heat stabilised spun bond reinforced tape. Designed as general purpose tape for sealing overlaps of timber frame membranes, air barriers and vapour control layers. Can be used for internal or external applications.

