

Technical Datasheet

PROCTOR WRAPTITE



FEATURES

- ✓ Airtight yet vapour permeable
- ✓ No primer required
- ✓ Tough facer laminate resists punctures and tears during construction
- ✓ Lightweight and easy to install
- ✓ Wide service temperature range
- ✓ Can be left exposed for up to 120 days during construction
- ✓ No VOC's

Product performance specification as follows:

Thickness Nominal thickness 0.65mm

Roll Size 1.5 x 50m supplied in dispenser box

Material Triple layer polypropylene micro-porous film laminate, with a proprietary acrylic moisture vapour permeable adhesive and silicone coated PET release liner.

Certification Minimum required: BBA certificate details available from The A Proctor Group

PRODUCT DESCRIPTION

Vapour Permeable, Airtight, Self-Adhesive Membrane to be used shall be Wraptite supplied by The A Proctor Group, Blairgowrie. Wraptite is a full self-adhesive, vapour permeable and airtight membrane that is supplied in roll format for use on walls and roofs.

Wraptite combines important properties of vapour permeability and airtightness in one affordable self-adhering membrane. It fully bonds to virtually any substrate, with a key benefit being its ease of installation, negating requirement for sealants or tapes. It makes a significant contribution to a building's thermal performance by preventing lateral air movement, but also contributes to a healthy living environment and a healthy building thanks to its vapour permeability. With an Sd of 0.039m, it provides a high degree of vapour permeability in a commercial quality, self-adhered, airtight breathable membrane.

TECHNICAL PROPERTIES

Base Weight	to be no less than 292g/m ²
Water vapour permeability	to be no greater than Sd = 0.039m when tested to EN 12572 Method C
Water vapour transmission	to be no less than 893 g/m ² /24hrs when tested to BS 3177
Resistance to Penetration of Air	should be no more than 0.01 m ³ /m ² .h.50Pa when tested to EN 12114
Reaction to Fire	to be no worse than Class B-s1,d0 when tested to EN 13501-1 (on Class A1 or A2-s1,d0 substrate)
Water Penetration	to be no less than Class W1, aged and unaged, when tested to EN 1928 Method A
Peel adhesion	to be equal or greater than 5.01 N/10mm when tested to EN 1939
Tensile Strength	to be no less than MD 417 N; CD 252 N when tested to EN 12311-1
Tear Resistance	to be no less than MD 412 N; CD 286 N when tested to EN 12310-1
Dimensional Stability	to be no more than MD +0.3%; CD +0.1% when tested to EN 1107-2
Installation Temperature	-10°C to +60°C
Service Temperature	-40°C to +100°C