

WRAPTITE

Wraptite

Product specification to be Wraptite by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed 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.

Product

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.

- [15/5274 Product Sheet 1 – Wraptite breather membrane for use in warm non-ventilated roofs in supported applications.](#)
- [15/5274 Product Sheet 2 – Wraptite breather membrane for use in wall and floor constructions.](#)

Technical Properties

- Base weight to be no less than 292g/m²
- Water vapour permeability: to be no greater than $S_d = 0.039m$ when tested to EN 12572 Method C
- Water vapour transmission: to be no less than 893 g/m²/24hrs when tested to BS 3177
- Resistance to Penetration of Air should be no more than 0.01 m³/m².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

WRAPTITE

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.

Benefits

- 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 Reference: [Wraptite](#)
Revision Date: 30.01.2020