

PROCTOR **PASSIVE** Wraptite Tape

Vapour permeable single sided air barrier tape



Product Description

ProctorPassive Wraptite Tape is a single sided vapour permeable and air tight polyolefin tape made with a unique vapour open acrylic pressure sensitive adhesive with superior ageing resistance. Wraptite Tape is made from ProctorPassive Wraptite SA membrane.

Applications

ProctorPassive Wraptite Tape is ideal for air-tight bonding and sealing of penetrations, adjoining external insulation boards, sheathing, CLT, window frames and overlaps of vapour permeable membranes. The tape can bond to multiple substrates listed below.

Installation

Installation of ProctorPassive Wraptite Tape must be in accordance with the Proctor Passive Wraptite SA installation guide.

As with all pressure sensitive tapes, in order to ensure a strong bond, apply pressure on both sides of the material when applying the tape.

Surfaces being adhered must be dry and free of surfactants, release agents like grease or oil, and dirt or dust. Damp or cold surfaces may prove difficult to adhere to and must be allowed to dry prior to application of tape.

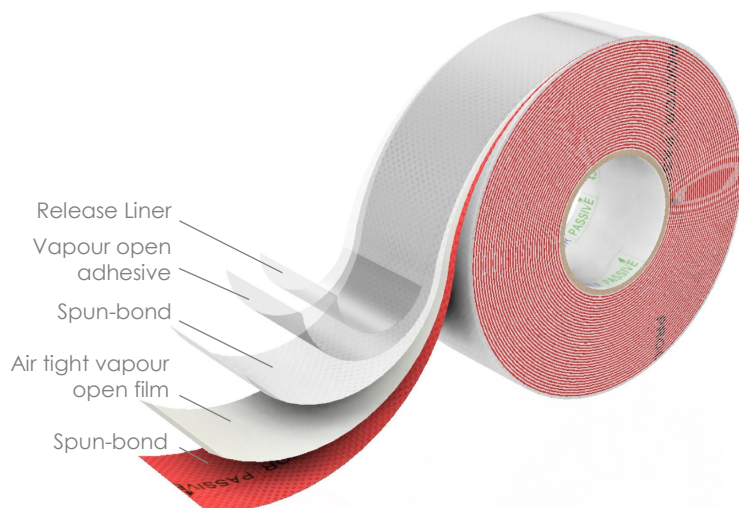
All mechanical load on membranes should be distributed to mechanical fasteners, the tape not being applied under mechanical load. The use of adhesive tape is not a substitute for the correct fixing of the materials.

Benefits

- Vapour permeable.
- Moisture resistant.
- Exceptional air tightness.
- Zero VOCs, and free of any chemicals on the Living Building Challenge Red List.
- Tough laminate resists punctures and tears.
- Excellent ageing resistance.
- Available with 50:50 split release liner.
- Passive House Institute approved component

Multiple Substrate Compatibility

Exterior Gypsum Sheathing	OSB
Most rigid insulation	Cast-in place concrete
Pre-painted steel / Stainless steel	Galvanized metal
Plywood	Concrete block
Aluminium (painted or mill finish)	Rigid vinyl



Properties	Nominal value	
Adhesive Carrier	Vapour permeable, airtight and watertight spun-bond polyolefin	
Adhesive Type	Vapour open polyacrylate adhesive	
Nominal thickness	0.65mm	
Peel adhesion	≥ 0.26 N/mm	
Air permeance	0.01 m³/m².h @ 50Pa	
Temperature range	-40 °C to +100 °C	
Application Temp.	-6 °C to +60 °C	
UV Exposure	Maximum 2 months	
Vapour Permeance	4.1 µg/Ns (Resistance 0.243 MNs/g)	
AS4200.1 Vapour Barrier Classification	Vapour Permeable: Class 4	
Roll length	50 m	
Roll Width (mm)	Standard	Split Release
	50, 75, 100, 150, 300	75, 100, 150
All the technical data are average values. We advise the user to test with the material to ensure the suitability for intended application.		