

PRODUCT TECHNICAL STATEMENT

PROCTORPASSIVE AIR BARRIER TAPE (AB)

SINGLE SIDED AIR BARRIER TAPE

DESCRIPTION

ProctorPassive AB Tape is a single sided pliable polyethylene tape made with an aggressive, moisture resistant polyacrylate pressure sensitive adhesive with superior ageing resistance.

APPLICATIONS

ProctorPassive AB Tape is ideal for air-tight bonding and sealing of penetrations and overlaps of air and vapour barriers. The tape is suitable for bonding of smooth and slightly rough surfaces. The tape can bond to polyolefin non-woven membranes, aluminium faced insulation boards, plastics, metals, timber, MDF and other manufactured timber sheathings.

INSTALLATION

Installation of ProctorPassive AB Tape must be in accordance with the 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 should be allowed to dry and return to a temperature between +5°C + 40°C prior to application of tape.

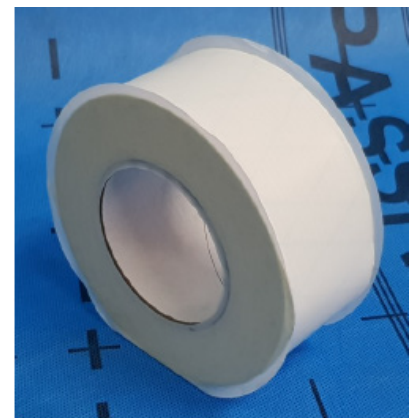
All mechanical load on membranes should be distributed to mechanical fasteners, the tape not being applied under mechanical load. The use of adhesive tape is not a substitute for the correct fixing of the materials.

BENEFITS

- Pliable
- Self-adhesive
- Stretchable with scrim to prevent over expansion
- Moisture resistance
- Low emission of VOC
- Excellent ageing resistance
- Multiple substrate compatibility.
- Air and vapour tight
- Available with 50:50 split release liner (75mm wide)

PROPERTIES	NOMINAL VALUE	
Adhesive Carrier	UV-Stabilized polyethylene film with PET filament reinforcement	
Adhesive Tape	High tack polyacrylate adhesive	
Total thickness	0.34mm	
Liner	Silicone Paper	
Peel Adhesion	≥ 30 N/25mm	
Tensile Strength	≥ 50 N/25 mm	
Temperature Range	-40 °C to +80 °C	
Application Temp.	+5 °C to +40 °C	
UV Exposure	Maximum 2 months	
Vapour Resistance	225MNs/g	
Shelf Life	1 year in original packing stored in a dry location protected from UV between +5 °C to +25 °C	
	STANDARD	SPLIT RELEASE
Roll Dimensions	60mm x 25mm	75mm x 25mm
Packaging	10 rolls per carton	8 rolls per carton

All the technical data are average values. We advise the user to test with the material to ensure the suitability for intended application.



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