

SabreFix™ VBT Vapour Barrier Tape



SabreFix VBT Vapour Barrier Tape is a sealing and bonding tape used for sealing of weather resistive barrier systems, underlays, membranes, rigid air barriers. Also use for bonding and sealing of overlaps and joints in building wraps. The unique adhesive properties make the Sabre Fix VBT suitable for bonding and covering of overlaps for various surfaces, like plywood, chipboard, OSB, and flexible vapor barrier material, particularly for SIP housing systems.

Advantages

The high performance adhesive system ensures very well tack values and adheres well to the polar surfaces of solid construction materials and also to non-polar, low energy surfaces, such as PE-film. The elastic LDPE film carrier ensures optimum sealing on various surfaces and overlaps.

Application Areas

- Weather Resistive Barrier Systems (WRB)
- Overlaps and Joints
- Membranes
- Underlays
- Rigid Sheathing
- Wall Underlays
- Rigid Air Barriers (RAB)

Application Instructions

All surfaces and materials have to be dry, free of dust and oil at the lamination area. All residues of cleaning agents or other auxiliary agents should be removed with a clean, dry cloth.

Technical Data

Thickness, without liner	0.26 – 0.29 mm (DIN EN 1942)
Peel adhesion	≥ 25 N/25 mm (DIN EN 1939**)
Elongation	≥ 25 N/25 mm; 100 % (DIN EN 14410)
Processing temperature	+5 °C recommended, processable from -10 °C
Temperature resistance	-30 °C to +100 °C
Tack	Very high
Condensation water resistance	Very high

Tape Structure

Backing: Green LDPE film, reinforced with scrim

Adhesive: Acrylic polymer dispersion

Release Liner: Brown silicone-coated paper

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