SabetoFLEX Vapour Barrier / Radon Barrier Membrane with or without a hole

The SabetoFLEX vapour barrier membrane is self-vulcanising, watertight, radon-tight and vapour-tight, and provides corrosion protection. It has a two-layer construction with a UV- and weather-resistant top layer. The backing self-vulcanises, so it can b cut open and rejoined around the pipe afterwards. It adheres to almost all types o building materials. Available in two versions: with or without a hole. The material i 100% flexible in all directions and withstands light vibrations. No PFAS or other to substances are leached out. 100% recyclable.



Product specifications

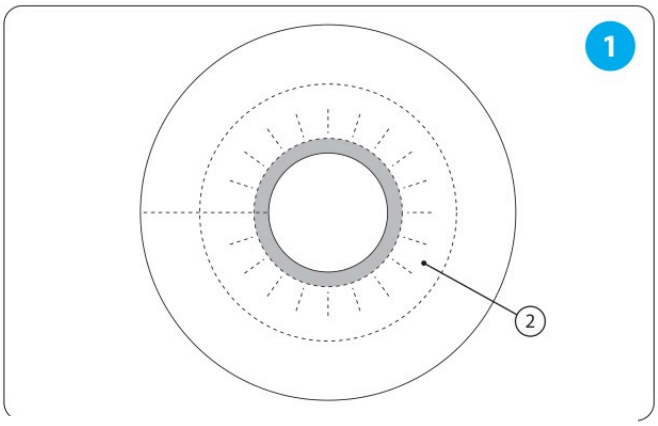
Material	UV-resistant polyisobutylene (PIB) top layer. Backing: butyl with PIB.
Application	With hole — for pipe penetrations through the vapour barrier. Without hole — for cable penetrations and similar applications in the vapour barrier.
Colour	Black RAL 9004
Thickness	1.2 ± 0.1 mm
Dimensions	Without hole: Ø60 to Ø840; up to Ø1120 on request. With hole: Ø50 to Ø320; up to Ø1000 on request.
Quantity	Sold in packs of 25 pcs. or individually.
Weight	1.6 kg/m²
Packaging	Cardboard tubes or boxes, depending on size.
Adjustment	If necessary, use SabetoFLEX Activator spray on wet surfaces to adjust the product and slide it into position. It displaces moisture.
Installation temperature	−10°C to +60°C. Down to −60°C when heat is applied.
Service temperature	−60°C to +90°C when installed without mechanical stress. Approved for installation against a hot component at up to 223°C for 30 minutes.
Jointing	Self-vulcanising; minimum overlap 20 mm. Transitions to other products can be bonded with SabetoFIX Universal mounting adhesive.
Flexibility at low temperature	Down to −60°C
UV resistance	Top layer: EN 1297 (18,000 h).
Water vapour resistance μ	Top layer: DS/EN 1931, 260,000 μ
Storage	Store in a dry place at temperatures up to 40°C.
Environmental impact	Contains no environmentally harmful substances. Completely free of PFAS and other toxic substances. 100% recyclable.

SabetoFLEX ...inddækninger der holder!

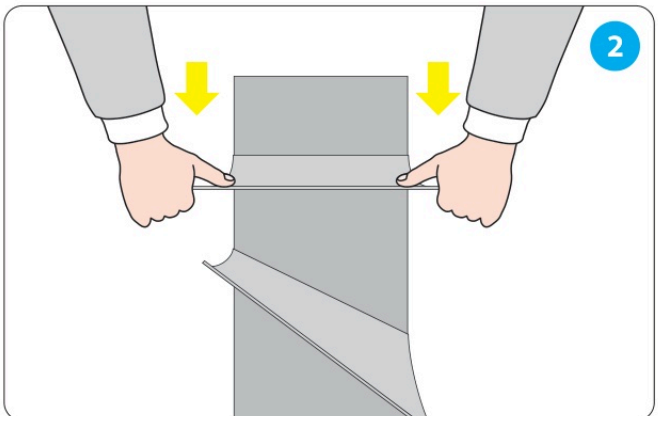
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Installing the FLEX membrane

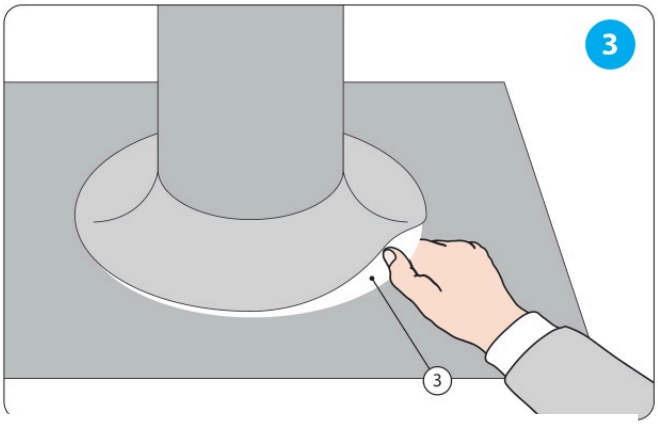
For pipe penetrations through the vapour barrier



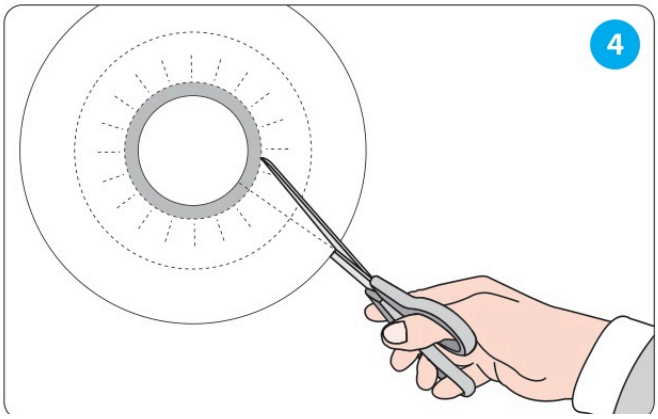
Peel off the innermost ring of the release liner.



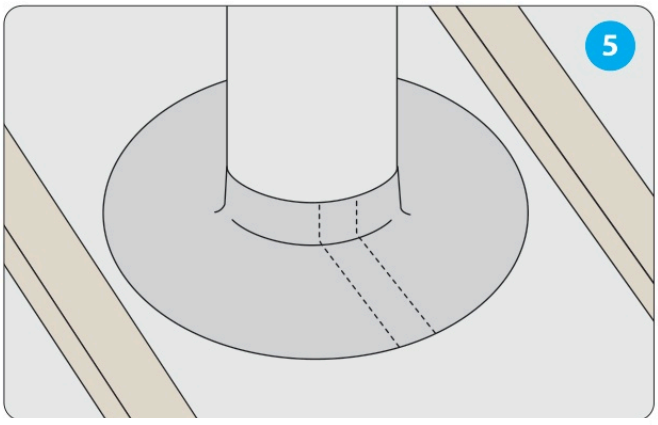
Stretch the material so that the membrane can be pulled down over the pipe.



Position the membrane. Remove the remaining release liner and secure the membrane to the vapour barrier.



If the membrane cannot be pulled down over the pipe, it can be cut open ...



... and then joined again by stretching the material to create a 2 cm overlap at the joint. The material is self-vulcanising.

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