



Den Braven

Technical Data Sheet

Zwaluw Airtight Tape

Airtight self-adhesive vapour permeable membrane



Product Description

Airtight Tape is an airtight, vapour permeable and self-adhesive membrane for air and water tight connections between Façades elements and supporting structures with an waterbased adhesive and a protective release paper. The Airtight Tape is part of the Sustainable Air Tight Building Solutions concept. Correctly applied, these products contribute to the reduction of energy consumption in buildings.

Benefits

- Airtight
- Permeable to water vapour
- Suitable for renovation and new building work
- High adhesive power of the mounting strip to all kinds of window frames and on different bases of masonry
- Can be plastered or painted over
- Can be processed at low temperatures

Applications

Airtight Tape is specifically designed for sealing joints in (mounting) frames and wall connections. Airtight Tape is airtight but diffuse-open, so there is no risk of moisture accumulation, therefore no appearance of fungi.

Directions Of Use

General rule is to calculate with the the joint width plus 100 mm, 50 mm for both sides. Minimum overlap between Airtight Tape themselves is at least 40 mm.

Additional information

Application temperature		+5°C till +40°C.
Density	EN 1849	ca. 0.7 mm
Elongation at break		Length: 65%/ width: 90%
Fire behaviour	EN 13501	E
Permeability		Airtight: EN 1026 < 0,1 m3/ hm bij 1050Pa
SD Value	EN 12572	sd 1.0 m, MPA
Temperature resistance		-40°C till +80°C

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

Surface Preparations and Finishing

Application temperature +5°C to +40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. Always test adhesion prior to application. Airtight Tape is resistant againsts UV radiation for a period of maximum 12 months. Within this period the Airtight Tape must be covered by other building materials.

Cleaning

Material and tools can be cleaned by using Zwaluw Cleaner. Hands can be cleaned with Zwaluw Wipes.

Colour(s)

- Black

Packaging

- Roll

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life up to 24 months after production date, stored in a dry place.



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Certifications

	Emicode EC1 Plus
	EN 1026 EN 1027 EN 1931

Health & Safety

Product Safety Data Sheet must be read and understood before use.
These are available on request and via our websites

Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification.

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