

PHS Split Release Tape

The PHS 85/15 and 45/15 Split Release Tapes are designed for sealing between membrane and windows/outer door frames quickly and easily, creating an immediate vapour and airtight barrier.

The PHS 50/50 Split Release Tape can be used between wall to ceiling junctions, joist to wall penetrations and door junctions, again creating a vapour and airtight barrier.

The sealing tapes are a pliable and stretchable PE-film with moisture resistant polyacrylate adhesive of extremely high tack and permanent adhesion, as well as outstanding ageing resistance.

The split release function permits the installer to quickly apply the tape to the window frame and reveal in separate and manageable steps. The 15mm strip facilitates the speedy and accurate fixing of the tape to window frame.

The PET reinforcement helps prevent over expansion of the adhesive tape.

Advantages

- Compensate for any building movements, due to their exibility in crosswise direction.
- Provides a permanent air tight and vapour seal.
- Offer significant savings due to time advantages.
- Compatible with acrylic glass and polycarbonates.
- Provides high adhesion of the sealing strip on all types of window frame.
- They contain no solvents.

Application Notes

- Surfaces must be stable, dry, free of grease and may not contain adhesive-repellent coating.
- For bonding MDF boards or masonry surfaces we recommend pre-conditioning the surfaces with a suitable PHS Primer.
- Tapes can't be plastered over.

Technical Data

Adhesive carrier LDPE-Foil, white, reinforced with filament	
Adhesive System	Acrylic Dispersion
Liner	Silicon paper, Brown
Thickness without Liner	0.29 to 0.32mm (DIN EN 1942)
Peel Adhesion	>35N/25mm; 40% (DIN EN 1939)
Elongation	>25N/25mm; 100% (DIN EN 14410)
Processing Temperature	+5°C recommended, Processable from -10°C
Temperature Resistance	-40°C to +100°C
Condensation Resistance	Very High
Resistance to Ageing	Very High
Tack	Very High



Passive House Systems products are used by diverse customer base for a wide range of technical and industrial applications. The demands made on our products vary considerably from application to application. We strongly advise users to test the products suitability for their own particular requirement.

All data and recommendations contained in this Technical Datasheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate product. This information is provided without liability. We reserve the right to change the technical specification without prior notice. Samples are available free of charge. Our sales team are available to help support all technical specifications for our products.