

PHS Split Release Tapes

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 flexibility in crosswise direction.
- Provide a permanent air tight and vapour seal.
- Offer significant savings due to time advantages.
- Compatible with acrylic glass and polycarbonates.
- Provide 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 aging	Very high
Tack	Very high