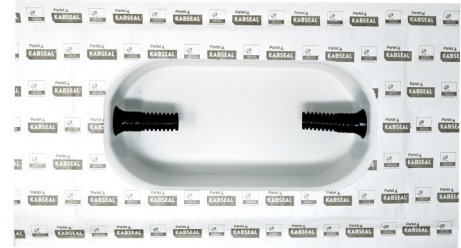


ELECTRISEAL

BOX

FLEXIBLE AIR SEALING OF CAVITY WALL SOCKETS, UP TO 3

Internal Use



Technical Data

	Properties	Performance	Standard
Adhesive sleeve	Carrier	Special HDPE film	
	Adhesive	Acrylic water resistant	
	Temperature range	-30° C (14° F) to +100° C (212° F)	
	UV resistance	Very good	
	Adhesive force	> 25N/25mm	
	Tensile strength	> 50N/25mm	
	Colour	White	
Installation box	Material	Polystyrene	
	Yield stress:	24 MPa / 50 mm/min	DIN ISO 527
	Elongation at break:	60% / 50 mm/min	DIN ISO 527
	Tensile modulus:	2000 MPa / 1 mm/min	DIN ISO 527
	Electric strength:	65 kV/mm	IEC 60243
	Colour	White	
Storage		Cool and dry	
Processing temperature		+5 °C to +40 °C	
Halogen free		yes	

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Advantages

- ✓ Meets the required level of tension relief
- ✓ Adhesive sleeve with excellent adhesion, withstands a damp climate
- ✓ Accurate, and permanent airtight electrical connections
- ✓ Strong acrylic adhesive with excellent ageing resistance
- ✓ Sleeve with a split release liner for quick installation

Application Areas

Partel ELECTRISEAL BOX have excellent compatibility to Partel vapour control layers, and OSB.

This solution is the preferred choice for flexible airtight electrical installations of cables and empty conduits in the building envelope.

- For the airtight in-feeding of cables up to Ø 22 mm
- For airtight sealing according to Part L & DIN 4108-7
- Airtight and thermal-bridge-free electrical installation in accordance with DIN 18015-5

Check out the installation guide for detailed steps of the installation process.

General Information

Connection joints should be free from tensile strain. Acrylic base adhesive tapes are pressure activated, sufficient pressure is required to ensure a long lasting bond. A smoother physical substrate will result in optimum adhesion between tape and surface. It is the responsibility of the applicator to check the substrate for suitability, adhesion tests are recommended in non standard situations.

"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to. Visit partel.com for the most up to date information"

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