

PHS Argo Plus Joining Tape

Brand: Passive House Systems

This is a universal airtightness tape with a low-density polyethylene film backing. It is very pliable and stretchable. Used for sealing membrane overlaps, joints, connections and penetrations, it is designed to work with PHS Apollo 2 Vapour Control Membrane. You can also apply it to a variety of different substrates and their material transitions while ensuring optimum airtight sealing. The tape offers a permanent adhesion with a high initial tack. PHS Argo Plus complies with the high requirements of permanent bonding of airtight layers as per the EnEV and DIN 4108 part 7 regarding the permanent airtight sealing of vapour barrier sheeting.

TECHNICAL DETAILS

Base Material:	LD-polyethylene foil, stretchy, green
Adhesive:	Acrylate dispersion, solvent-free
Adhesive middle layer:	Polyester lattice layer
Covering material:	Silicon paper, brown
Thickness (without covering):	0.28mm
Adhesive layer:	210g / m ²
Adhesive strength:	35N / 25mm DIN EN 1939
Temperature resistance:	-40°C to +80°C
UV resistance:	Max. 3 months
Durability against ageing:	Excellent
Moisture resistance:	Excellent
Processing temperature:	Recommended from +5°C to +40°C, possible from -10°C
Suitable Substrates:	Wood, Sheathing boards (OSB), Metals, Electric cables, Gypsum fibreboards, Plasterboards.
Sizes & Packaging:	50mm x 25m 60mm x 25m 100mm x 25m 150mm x 25m

APPLICATION

PHS Argo Plus Joint Tape is used indoors for the air-tight bonding and sealing of penetrations and overlaps of wind and vapor barriers according to BS 9250. Surfaces must be stable, dry, free of grease and dust, and may not contain adhesive-repellent coating.



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