

# PHS Argo Joint Tape

PHS Argo Joint Tape is a universal airtightness tape with a low-density polyethylene film backing, making it very pliable and stretchable. It is designed to work with PHS Apollo 1.5 Vapour Control Membrane. Tape is perfect for sealing membrane overlaps, joints, connections and penetrations. 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 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 vapor barrier sheeting.

## Suitable Substrates

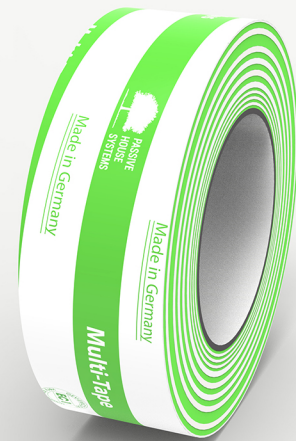
- Wood,
- Sheathing boards (OSB),
- Metals,
- Electric cables,
- Gypsum fibreboards,
- Plasterboards.

## Suitable Membranes

- Vapour control layers / retarder sheeting,
- Smooth to rough PE/PA/PO/PP sheeting, Kraft papers, Aluminium membranes.

## Application

- PHS Argo 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.
- We recommend bonding to surfaces such as smooth or slightly rough PE webs and non-waxed kraft paper. Aluminum sheeting, PP fleece, and wooden sheathing (e.g. oriented strand boards) may also be used.
- For bonding MDF boards we recommend preconditioning the surfaces with Gerband Primer 6300.
- PHS Argo Joint Tape may also be used in non-visible areas of building components and also on impact resistant plastics (pipes, windows), wood or metal.



## Technical Data

Adhesive carrier LDPE-Foil, green, 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