



Airstop 1500 Vapour Barrier

DESCRIPTION

An extremely tear-resistant vapour barrier for use in the air-tight and vapour-tight layer in roof and wall constructions. When professionally installed it can prevent the ingress of vapour into the construction even where there is very high moisture load.

BENEFITS/USAGE

- Vapour-tight
- High tear-resistance
- Simple installation
- Resistant

PREPARATION

Any surface being adhered to should be properly prepared and must be free from dust and grease and substrates must be dry.

APPLICATION

Airstop 1500 Vapour Barrier is attached to the substrate using a tacker. Care should be taken that the **smooth side faces the room interior** (with the exception of roof-mounted insulation). The overlap should be approx. 10cm. All overlaps and joints must be sealed with **Airstop Adhesive Tape**, or with **Airstop Flex Adhesive Tape**. We recommend the use of **Airstop Cable and Pipe Sleeves** or **Butyl Stretch Flex** for penetration points.

PROPERTIES

According to standard
EN EN 13984

Composition	DPE multi-layer film with fleece coating	
Roll Width	EN 1848-2	1.5m
Roll Length	EN 1848-2	50m
Roll Area	EN 1848-2	75m ²
Roll Weight	EN 1848-2	Approx. 18.5 kg
Colour	Metallic green with imprint	
Weight per Unit Area	EN 1848-2	270g/m ²
Sd-Value	EN 1931	sd >1500m
Temperature Resistance	EN 13859-2	-40°C to +80°C
Fire Performance	EN 13501-1	E
Tensile Strength	EN 12311-1	Longitudinal: 450 (-250/+50) N/50mm • Lateral: 430 (-250/+50) N/ 50mm
Elongation	EN 12311-1	Longitudinal: 20% (-5/+30) Lateral: 20% (-5/+30)
Tear Growth Resistance	EN 12310-2	Longitudinal: 430 (-280/+50) N Lateral: 450 (-270/+50) N
UV-Resistance	None	

