



Call from the UK
0800 433 4833

Omega Wind Seal

Breather membrane for wall make-ups

DESCRIPTION

A highly vapour-permeable, 3-layer wind-tight membrane, made from textured polypropylene for installation directly on to external wood sheathing, such as OSB, panel vent or wood fibre board and thermal insulation. **Omega Wind Seal** protects the structure and the thermal insulation against the effects of wind and moisture while allowing the wall make-up to breathe and dry out towards the outside.

BENEFITS/USAGE

- High vapour permeability
- Wind-tight
- Tear-resistant
- Soft and robust
- Can be applied directly over insulation or wood sheathing
- 2 months UV-Resistance during construction phase

PREPARATION

The materials used must be free from dust and grease and the substrates must be dry and supporting. All sharp objects, such as nails, should be hammered home prior to installation.

APPLICATION

OMEGA Wind Facade Membrane is attached to the substrate using a stapler/tacker **with the printed side facing outwards**. For best results membrane should be overlapped by 10cm and sealed using either **Airstop Sealant 'Sprint'** or **Omega Quilli**. Alternatively, **Airstop Flex**, **Elasto** or **Ultra Adhesive Tape** can be used.

PROPERTIES

According to standard
EN 13859-2

Composition	PP-fleece-membrane		
Roll Width	EN 1848-2	1.50m	3m
Roll Length	EN 1848-2	50m	50m
Roll Area	EN 1848-2	75m	150m ²
Roll Weight	EN 1848-2	8kg	15kg
Thickness	0.59mm		
Colour	Charcoal grey		
Weight per Unit Area	EN 1848-2	100 (±10) g/m ²	
Sd-Value	EN ISO 12572	0.02m (+0.025/-0.01)	
Temperature Resistance	EN 1109	-40°C to +80°C (short-term +100°C)	
UV-Resistance	EN 1297 & EN 1296	Max. 2 months (climate-Central Europe)	
Resistance to Water Permeability	EN 1928	W1	
Elongation	EN 12311-2	Longitudinal 65–85% Lateral 50–70%	
Max. Tensile Force	EN 12311-2	Longitudinal 220 (±10) N/50mm Lateral 155 (±10) N/50mm	
Tear Resistance	EN 12310-1	Longitudinal 130 (±10) N Lateral 150 (±10) N	
Storage	Cool and dry		
Fire Performance	EN 13501-1/EN ISO 11925-2	E	

