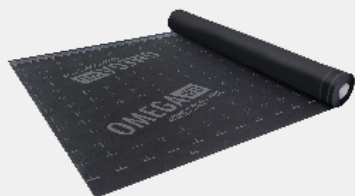


Technical data sheet

OMEGA WD Wind Seal

Non-vapour retardant, 3-layer wind infiltration sheeting made from textured polypropylene with two twoway acrylate adhesive strips for installation directly on wood sheathing or thermal insulation. The sheeting protects the construction element and the thermal insulation against the effects of weather and penetration of air from outside.



ADVANTAGES

- high vapour permeability
- wind-tight
- tear-resistant
- soft
- robust

FIELD OF APPLICATION

- for installation directly on thermal insulation or wood sheathing

RECOMMENDED PRODUCTS

	OMEGA QUILLI Sealing Compound
	OMEGA FROZEN Adhesive Paste

AVAILABLE DIMENSIONS

Article number	Type	Roll width	Roll length	Rolls / Pallet	Total area
2WIND	Standard	1.5 m	50 m	42 rolls	3150 m ²
2WIND3M	Standard	3 m	50 m	35 rolls	5250 m ²
2WINDSK	SK DUO	1.5 m	50 m	42 rolls	3150 m ²

TECHNICAL DATA

sd-value	0.02 m	Material composition	PP-fleece membrane
Thickness	0.59 mm	Temperature resistance	-40–80 (short-term 100 °C) °C
Weight	100 g/m ²	Colour	Black
UV-resistance	2 months	Resistance to water flow	W1
Resistance to water flow	EN 1928	Elongation - lengthwise	75 (-35 / +45)%
Elongation - crosswise	90 (±50) %	Elongation	EN 12311-1
Tensile strength - lengthwise	200 (±10) N / 50 mm	Tensile strength - crosswise	110 (-10 / +70) N / 50 mm
Tensile strength	EN 12311 - 1	Tear propagation resistance - lengthwise	80 (-5 / +40) N
Tear propagation resistance - crosswise	110 (-10 / +40) N	Tear propagation resistance	EN 12310-1
Storage	Cool and dry	Fire performance	E
Fire performance	EN 13501_1		

OMEGA WD Wind Seal

GUIDELINES FOR INSTALLATION OF OMEGA WD WIND SEAL

OMEGA WD Wind Seal is attached to the substrate using a staple gun with the printed side facing outwards. There should be approx. 10cm overlap. AIRSTOP SPRINT Sealant or OMEGA QUILLI Sealing Compound should be used for the bonding of OMEGA WD Wind Seal panels or at joins. The materials used must be free from dust and grease and the substrates must be dry and supporting. The adhesive has the function of sealant and not of a strong connector.

