



## 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. Type: Standard = without adhesive tape, SK DUO = double sided adhesive tape.

## 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 <sup>2</sup>
2WIND3M	Standard	3 m	50 m	35 rolls	5250 m <sup>2</sup>
2WINDSK	SK DUO	1.5 m	50 m	42 rolls	3150 m <sup>2</sup>

## Technical data

sd-value	0.02 m	Material composition	PP-fleece membrane
Elongation (EN 12311-1) lengthwise	75 (-35 / +45)%	Elongation (EN 12311-1) crosswise	90 (±50) %
Tensile strength (EN 12311-1) lengthwise	200 (±10) N / 50 mm	Tensile strength (EN 12311-1) crosswise	110 (-10 / +70) N / 50 mm
Tear propagation resistance (EN 12310-1) lengthwise	80 (-5 / +40) N	Tear propagation resistance (EN 12310-1) crosswise	110 (-10 / +40) N
Thickness	0.59 mm	Temperature resistance	-40-80 (short-term 100 °C) °C
Weight	100 g/m <sup>2</sup>	Colour	Black
Resistance to water flow (EN 1928)	W1	Storage	Cool and dry
Outdoor exposure	2 months	Fire performance (EN 13501-1 / EN 11925-0)	E

# 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.

