



Technical data sheet

OMEGA SD10 Vapour Retarder



Weather-resistant 3-layer roof sheeting with vapour delaying effect for all insulation on battens. 2 twoway acrylate adhesive strips are integrated for adhesion at joints. Type: Standard = without adhesive tape, SK DUO = double sided adhesive tape.

Advantages

- lightweight
- tear-resistant
- rigid
- 100% recyclable
- resistant to ageing
- max. 2 months exposure to the elements

Field of application

- for over-rafter insulation
- on the room side below the thermal insulation

Recommended products

	OMEGA QUIILLI Sealing Compound
	AIRSTOP SPRINT Sealant
	OMEGA FROZEN Adhesive Paste
	AIRSTOP FLEX Adhesive Tape

Available dimensions

Article number	Type	Roll width	Roll length	Rolls / Pallet	Total area
20MDB	Standard	1.5 m	50 m	20 rolls	1500 m ²
20MDBSK	SK DUO	1.5 m	50 m	20 rolls	1500 m ²
20MDB3SK	SK DUO	3 m	50 m	20 rolls	3000 m ²

Technical data

sd-value	10 (-5 / +8) m	Material composition	3 - layer PP fleece with two two-way acrylate adhesive strips
Elongation (EN 12311-1) lengthwise	40 - 100 %	Elongation (EN 12311-1) crosswise	50 - 110 %
Tensile strength (EN 12311-1) lengthwise	300 (±40) N/50 mm	Tensile strength (EN 12311-1) crosswise	230 (±30) N/50 mm
Tear propagation resistance (EN 12310-1) lengthwise	250 N (±30)	Tear propagation resistance (EN 12310-1) crosswise	320 N (±40)
Thickness	0.75 mm	Temperature resistance	-40-80 (short-term 100 °C) °C
Weight	175 (± 5) g/m ²	Colour	Beige
UV-resistance	2 months	Resistance to water flow (EN 1928)	W1
Storage	cool and dry	Fire performance (EN 13501-1 / EN 11925-0)	E

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Application

Installation: position on the sheathing with the printed side facing upwards (UV-resistant side). Attach to the wooden subframe using a staple gun. Overlaps and edge joints: min. 10 cm overlap – this is marked on the OMEGA SD10 SK DUO Vapour Barrier with green dotted lines. Overlaps and joints should be sealed airtight with AIRSTOP SPRINT Sealant or with OMEGA QUILLI Sealing Compound.

