



OMEGA BASETOP Screed Sheeting

Is a high vapour-impermeable moisture and radon barrier. The special multi-layer sheeting consists of a quality corrosion-resistant aluminium layer with fleece reinforcement on both sides. The sheeting was specially developed as damp-proofing for use on floor slabs with ground contact as a protection against ascending moisture in accordance with DIN 18195-4 or on intermediate floors, as vapour barrier above rooms which are subject to a high degree of stress in terms of construction physics. The adhesive backing on both sides permits a quick, clean and tight seam during handling.

ADVANTAGES

- highly flexible
- resistant to perforation
- alkali-resistant
- vapour impermeable
- water-tight
- radon-tight
- optional floor covering

FIELD OF APPLICATION

- seal on floor slabs with ground contact against ground moisture
- concrete floor against residual moisture
- intermediate floor as vapour barrier
- radon barrier
- vapour barrier below non-ventilated roof insulation

RECOMMENDED PRODUCTS

	OMEGA PLASTO Tape
	UNI SPRAY Primer Spray
	UNI XL Primer Spray

AVAILABLE DIMENSIONS

Article number	Roll width	Roll length	Rolls / Pallet
50MBTE	1.5 m	25 m	40 rolls

TECHNICAL DATA

sd-value	> 1500 m	Material composition	Aluminum composite foil and PP nonwoven fabric
Thickness	0.4 mm	Temperature resistance	-40–80 °C
Weight	260 g/m ²	Thickness	EN 1849-2
Colour	Lightgrey	Resistance to water flow	W1
Elongation - lengthwise	10 - 30 %	Elongation - crosswise	10 - 30 %
Elongation	EN 12311-1	Tensile strength - lengthwise	700 N/50 mm
Tensile strength - crosswise	700 N/50 mm	Tensile strength	EN 12311 - 1
Tear propagation resistance - lengthwise	230 N	Tear propagation resistance - crosswise	330 N
Tear propagation resistance	EN 12310-1		

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INFO

The sheeting is laid loosely with approx. 10 cm overlap on even ground surfaces which are free from sharp edges and soiling. If required the membrane can be bonded with the substrate over the entire surface using UNI XL Primer Spray (contact bonding method). The longitudinal seams become permanently sealed and watertight by simply pulling off the backing strips followed immediately by pressing down the adhesive joint. End joints and seams must have an overlap of min. 10 cm, using OMEGA PLASTO Adhesive Tape. Membrane connections at penetration points, rising structural elements and damp-proof courses must be made using OMEGA PLASTO Tape Adhesive Tape. The overlap should be min. 10 cm. If required the substrate may be pre-treated using UNI Primer Spray.

