



## OMEGA SUB SK DUO Screed Sheetting with radon barrier

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 18533 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.

### FIELD OF APPLICATION

- Seal on floor slabs with ground contact (DIN 18533) against ground moisture
- Concrete floor against residual moisture
- Intermediate floor as vapour barrier
- Radon barrier
- Vapour barrier below non-ventilated roof insulation

### ADVANTAGES

- Highly flexible
- Resistant to perforation
- Alkali-resistant
- Vapour impermeable
- Watertight
- Radon-tight
- Optional floor covering

### RECOMMENDED ACCESSORIES



**AIRSTOP ELASTO**



Adhesive paste 3300



**OMEGA Quilli**

### AVAILABLE IN THE FOLLOWING DIMENSIONS

Roll width	1,50 m
Roll length	50 m

### PRODUCT DATA

Composition	synthetic with elastomer strips	
Thickness EN 1849-2	ca. 0,5 mm	
Surface weight	ca. 200 g/m <sup>2</sup>	
SD - value	> 1500 m	
Elongation to EN 12311-1	25%	18 %
Max. tensile force to EN 12311-1	200 N/50 mm	160 N/ 50 mm
Tear resistance to EN 12310-1	50 N	50 N
Resistance to water penetration	W1	
Temperature resistance	- 30 °C - + 80 °C	

08/2020\_DE

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# GUIDELINES FOR APPLICATION

The sheeting is laid loosely with approx. 10cm 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).

On rising structural elements, the sheeting must be lifted up to the upper edge of the finished floor. 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 AIRSTOP ELASTO adhesive tape.

Membrane connections at penetration points, rising structural elements and damp-proof courses must be made using AIRSTOP ELASTO Adhesive Tape. The overlap should be min. 10 cm. If required the substrate may be pre-treated using UNI Primer Spray.

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