



QUICK OVERVIEW: STRENGTHS

Shield against vapour and radon gas

- Vapour barrier
- Certified as a vapour and radon gas barrier
- Ideal for the protection of internal insulation of a reinforced concrete wall
- Reflecting, waterproof, air- and windtight, light and handy vapour barrier

Features:



Classification:



Technical data sheet

Material	PP.PE.Alu.PE.PP	
Colour	White	
Use underneath PV panels	-	
Mass per unit area	EN 1849-2	130 g/m ²
Thickness		0,45 mm
Sd value	EN ISO 12572	>1500 m
Water vapour permeability	EN ISO 12572	~ 0,02 g/m ² /24 h
Water column	EN 20811	-
Heavy rain test	TU Berlin	-
Water tightness	EN 13984	passed
Tensile strength MD/CD*	EN 12311-1	170 / 110 N/50mm
Elongation MD/CD*	EN 12311-1	60 / 45 %
Tear resistance MD/CD*	EN 12310-1	75 / 90 N
Fire reaction class	EN 13501-1	E
Radon gas diffusion (D)	ISO 11665-10	1,64 x 10 ⁻¹⁴ m ² s ⁻¹
Temperature resistance		-40°/+100°C

*MD = longitudinal CD = transversal

Riwega Srl is not responsible for negligent and improper use of its products



Composition:

- Protective layer in PP ①
- Film in PE ②
- Aluminium film ③
- Film in PE ④
- Protective layer in PP ⑤

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02064007	-	1,5	50	2250