



QUICK OVERVIEW: STRENGTHS

Waterproofing with maximum reflection

- Highly breathable, water tight membrane
- Reduces the passage of heat to the insulation material, thanks to the reflective surface
- Recommended to be used combined with synthetic insulating materials with low mass
- The benefit of reflection also for ventilated facades

Features:



Classification:



Technical data sheet

Material	PP.PP.Alu.PE	
Film	PP	
Colour	Silver	
Use underneath PV panels	NO	
Mass per unit area	EN 1849-2	200 g/m ²
Thickness		0,50 mm
Sd value	EN ISO 12572	0,045 m
Water vapour permeability	EN ISO 12572	~ 530 g/m ² /24 h
Watern column	EN 20811	>350 cm
Heavy rain test	TU Berlin	passed
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	350 / 190 N/50mm
Elongation MD/CD*	EN 12311-1	30 / 70 %
Tear resistance MD/CD*	EN 12310-1	200 / 200 N
Fire reaction class	EN 13501-1	E
UV stability		4 months
Temperature resistance		-40°/+100°C

*MD = longitudinal CD = transversal

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



Composition:

- Layer in pre-perforated alu with antioxidant, protective PE film ①
- Polyethylene reinforcement mesh ②
- Functional film in PP ③
- Protective layer in PP ④

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02010302	02020309	1,5	50	1500