

# Coll Solar

Bituminous adhesive strip  
Riwega | eternitycomfort

Technical data sheet  
of: 06/02/2014  
Art. 02044501  
Rev.05 of: 16/08/2021

Characteristic	
Material	Bitumen / aluminum
Colour	Dark brown
Thickness (EN 1849-1)	1,2 mm
Areal mass	1200 g/m <sup>2</sup>
Measures	1,0 m x 25 m
Impermeability (EN 1928)	Passed ( $\geq$ 60 kPa)
Tensile strength MD/CD* (EN 12311-1)	180/190 N/50mm
Elongation MD/CD* (EN 12311-1)	20/30 %
Resistance to tearing MD/CD* (EN 12310-1)	45/40 N
Static load resistance (EN 12730)	Met.A 15 Kg / Met.B 20 Kg
Resistance to joints detachment (Peel) (EN12316-1)	20 N/50 mm
Joints tensile strength (Shear) (EN 12317-1)	190/210 N/50mm
Coefficient of vapour diffusion ( $S_d$ value) (ISO EN 12572)	$\geq$ 1500 m
Application temperature	+5°C/ +45°C
Operating temperature	-40°C/ +80°C
Flexibility at low temperatures (EN 1109)	$\leq$ -23°C
Fire reaction (EN 11925-2)	Class E
Ignitability classification (DIN 4102)	B2
Packaging	Boxes of 1 roll (25 m <sup>2</sup> )
Storage	Store in a dry place at temperatures between +5°C and +40°C for max. 12 months

\* MD= Machine Direction; CD= Cross Direction

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