

Technical data sheet

Roof membrane Veltec 100

Characteristic	Test method	Value
Length	EN 1848-2	50 m (-0/+2%)
Width	EN 1848-2	1,5 m ($\pm 0,5\%$)
Straightness	EN 1848-2	Pass
Mass per unit area	EN 1849-2	100g/m ² ($\pm 10\%$)
Water vapour transmission properties	EN ISO 12572 (C)	0,03 m ($\pm 0,02$ m)
Reaction to fire	EN 11925-2	class F
Resistance to water penetration	EN 1928 (A)	class W1
Resistance to water penetration - after aging	EN 1928 (A)	class W1
Tensile strength along	EN 12311-1	150N/50mm (± 30)
Tensile strength along - after aging	EN 13859-1 (C)	120 N/50mm (± 30)
Tensile strength across	EN 12311-1	85N/50mm (± 15)
Tensile strength across - after aging	EN 13859-1 (C)	70 N/50mm (± 15)
Tear resistance along	EN 12310-1	110 N (± 25)
Tear resistance across	EN 12310-1	110 N (± 25)
Elongation at max tensile along	EN 12311-1	95% (± 30)
Elongation at max tensile along - after aging	EN 13859-1 (C)	80% (± 30)
Elongation at max tensile across	EN 12311-1	150% (± 50)
Elongation at max tensile across - after aging	EN 13859-1 (C)	120% (± 50)
Flexibility at low temperature	EN 1109	-30°C
Water vapour transmission	EN 1931	>1700 g/m ² /24h
Dangerous substances		Not declared
Vapor diffusion resistance	EN 1931	2,0 x108/(m ² sPa/kg) ($\pm 20\%$)

The membrane should be protected from the direct effects of UV radiation in 6 weeks after installation and from the effects of diffuse radiation within a maximum of 3 months, by installing the thermal insulation on the inside.

Signed on behalf of the producer by



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 Skórzewo 28.06.2019.