

W-S TOP

Exposed bonded membrane

Description

Waterproof, synthetic TPO membrane made from thermoplastic polyolefins and a polymer fibre base with excellent adhesion. Suitable for installations requiring an exposed waterproof membrane. High-reflectance white colour for cool roof projects and energy efficiency certifications.

Features

High flexibility and mechanical performance

Suitable for outdoor use as an exposed layer, weather-resistant

Designed for installation on non-trafficable flat roofs

Reflective composition for maximum energy efficiency

Joints sealed by heat welding

Technical data

Weight/m² (g): 800

Width (m): 1,5 / 3

Length (m): 20



Manufacturer

Estil Guru S.L.U

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Product

Ref.	Description	Dimensions (m)
UV71000	W-S TOP membrane	1,5 x 20
UV74000	W-S TOP membrane	3 x 20

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Test table

Features	Method	Unit	Tolerance	Value
Visible defects	EN 1850-2	-	-	Pass
Length	EN 1848-2	m	-1 // +1%	20
Width		m	-1 // +1%	1,5 / 3
Straightness		-	-	Pass
Flatness		-	-	Pass
Mass per unit area	EN 1849-2	g/m ²	-10 // 10	800
Nominal thickness		mm	-0,05 // +0,075	1,3
Watertightness	EN 1928 (B)	-	-	Pass
Reaction to fire	EN 13501-1			E
Tensile strength L/T	EN 12311-2 (A)	N/50 mm	-	≥700 // ≥700
Elongation L/T		N/50 mm	-	≥70%
Resistance to root penetration	EN 13948	-	-	Pass
Resistance to static loading	EN 12730 (A)	kg	-	≥20
Exposure to UV radiation, heat and water	EN 1297	1000 h	-	Pass
SRI (Solar Reflectance Index) Initial/Aged	ASTM E1980 Title 24	-	-	90

Structure

Structure consisting of 2 layers: 1 TPO layer + 1 layer of nonwoven fibres

Exposed outer layer (1)	UV-resistant polyolefin membrane
Composition of the lower nonwoven (2)	100% Polypropylene

