

VLU-500


High quality geotextile for mechanical protection layer under intensive green roofs. □

#320302



Technical Data Sheet

■ Green up the roof!

	Rot-proof mechanical protection layer thermally treated on both sides made of 100 % synthetic fibres. Surface weight: 500 g/m ² ; Water permeability: 48 mm/s; Tensile strength weft: 5,4 KN/m; Tensile strength warp: 7,2 KN/m; Robustness class: GRK 3; colour: Multicolour; packaging: 100 m ² /roll; packaging weight: 50 kg/roll. □ Tested in accordance with: FLL guidelines 5.3/2002; 8.2/2002 Protection and filter fleece; MSZ 93-9:1985 Water retention capacity; EN ISO 12956 Opening width; EN ISO 13433 Cone drop test; EN ISO 12236 CBR; EN ISO 10319 Tensile strength; EN ISO 11058 Water permeability. □ Installation with 10 cm overlap.	
	Dim.	VLU-500
Surface weight	g/m ²	500
Width (roll width)	m	2,0
Length (roll length)	m	50
Thickness	mm	2,5
Robustness class	GRK	3
Density	g/cm ³	0,9-1,38
Material		100 % synthetic Material (min. 70% PES, max. 30% PP)
Tensile strenght weft	KN/m	5,4
Tensile strenght warp	KN/m	7,2
CBR-test, strenght	N	2300
Effective opening width	mm	0,085

Reviewed: 2011-07-01 15:31:35

Specifications are subject to change without notice.

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