

Technical data sheet**Vapour control layer mdm[®] Verso VCL 100**

Characteristic	Test method	Unit	Value	Tolerance	
				Min.	Max.
Resistance to water penetration	EN 1928 Method A	-	requirements met	-	-
Tensile properties: maximum tensile force	EN 12311-2	N/50 mm	MD ≥ 140	-	-
			CD ≥ 120	-	-
Tensile properties: elongation	EN 12311-2	%	≥ 50	-	-
Resistance to tearing (nail shank)	EN 12310-1	N	MD ≥ 110	-	-
			CD ≥ 120	-	-
Resistance to strike (with styrofoam base)	EN 12691	mm	NPD	-	-
Connection resistance (Astat tape used)	EN 12317-2	N/50 mm	NPD	-	-
Water vapour transmission properties: Sd	EN 1931	m	~100	-	-
Water vapour resistance	EN 1931	[(m ² x s x Pa)/kg]	5,59E+11	3,57E+11	7,24E+11
Water vapour transmission properties (after artificial ageing)	EN 1296 i EN 1931	-	requirements met	-	-
Resistance to deformation under weight	No reference – non profiled merchandise				
Alkalis resistance	No reference – merchandise has no contact with most concrete				
Reaction to fire	EN 13501-1	class	E	-	-
Length	EN 1848-2	m	50	0	+0,5
Width	EN 1848-2	m	1,5	-0,005	+0,005
Thickness	EN 1849-2	mm	0,35	-0,15	+0,15
Mass per unit area	EN 1849-2	g/m ²	170	-15	+15
Straightness	EN 1848-2	-	requirements met	-	-
Visible defects	EN 1850-2	-	none	-	-

Bielsko Biala, 27.09.2022
(place and date)

VAT No. PL5482614481
Registered in Poland, KRS No. 0000354101
Share capital: 992 500 PLN

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