



GlasPave® Waterproofing Paving Mat

Specification Sheet – GlasPave® 25/50 Waterproofing Paving Mat

Specifications for Use in Asphalt Overlays					
Property	Test Method	GP25		GP50	
		Metric	Imperial	Metric	Imperial
Tensile Strength (Ultimate) (MD X XD)	ASTM D5035 EN-ISO 10319	25 x 25 kN/m	142 x 142 lbs/in.	50 x 50 kN/m	285 x 285 lbs/in.
Tensile Elongation	ASTM D5035 EN-ISO 10319	< 5%	< 5%	< 5%	< 5%
Young's Modulus E		73,000 MPa	10.6 x 10 ⁶ psi	73,000 MPa	10.6 x 10 ⁶ psi
Mass/Unit Area	ASTM D5261 ISO 9864	136 g/m ²	4.0 oz/yd ²	237 g/m ²	7.0 oz/yd ²
Asphalt Retention	ASTM D6140 EN 15381 Annex C	0.47 l/m ²	0.10 gal/yd ²	0.47 l/m ²	0.10 gal/yd ²
Melting Point	ASTM D276 EN-ISO 3146	> 232°C	> 450°F	> 232°C	> 450°F
Roll Size		1.27 x 228.6 m 1.91 x 228.6 m 3.81 x 109.7 m	50 in x 250 yds 75 in x 250 yds 150 in x 120 yds	1.91 x 109.7 m 3.81 x 65.8 m	75 in x 120 yds 150 in x 72 yds
Roll Area		290 m ² 436 m ² 418 m ²	347 yd ² 521 yd ² 500 yd ²	209.0 m ² 250.8 m ²	250 yd ² 300 yd ²



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