



GlasGrid® Complete Road System

Specification Sheet – Pavement Reinforcement Grid

Specifications for Use in Asphalt Overlays					
Property	Test Method	8501		8511	
		Metric*	Imperial**	Metric*	Imperial**
Tensile Strength	ASTM D 6637				
Across Width		100 kN/m	560 lbs/in.	100 kN/m	560 lbs/in.
Across Length		100 kN/m	560 lbs/in.	100 kN/m	560 lbs/in.
Elongation at Break	ASTM D 6637	< 3%	< 3%	< 3%	< 3%
Melting Point	ASTM D 276	> 232°C	> 450°F	> 232°C	> 450°F
Mass/Unit Area	ASTM D 5261-92	405 g/m ²	12 oz/yd ²	405 g/m ²	12 oz/yd ²
Roll Length[†]		100 m	327 ft	100 m	327 ft
Roll Width[†]		1.5 m	5 ft	1.5 m	5 ft
Roll Area[†]		150 m ²	181 yd ²	150 m ²	181 yd ²
Aperture Size		12.5 mm x 12.5 mm	0.5 in. x 0.5 in.	25 mm x 25 mm	1 in. x 1 in.
Adhesive Backing		Pressure Sensitive		Pressure Sensitive	
Composition		Custom-knitted fiberglass mesh with elastomeric polymer coating and pressure sensitive adhesive backing.			

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[†] Product is sold by the roll. *All metric values are nominal. **All imperial values are approximate.



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