



# GlasGrid® Complete Road System

## Specification Sheet – Pavement Reinforcement Grid

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

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<sup>†</sup> Product is sold by the roll. \*All metric values are nominal. \*\*All imperial values are approximate.



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