



GlasGrid® Detail Repair System

Specification Sheet – Pavement Reinforcement Grid

Specifications for Use in Asphalt Overlay					
Property	Test Method	8502		8512	
		Metric*	Imperial**	Metric*	Imperial**
Tensile Strength	ASTM D 6637				
Across Width		200 kN/m	1120 lbs/in.	200 kN/m	1120 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	610 g/m ²	18 oz/yd ²	610 g/m ²	18 oz/yd ²
Roll Length[†]		60 m	197 ft	60 m	197 ft
Roll Width[†]		1.5 m	5 ft	1.5 m	5 ft
Roll Area[†]		90 m ²	109 yd ²	90 m ²	109 yd ²
Aperture Size		12.5 mm x 12.5 mm	0.5 in. x 0.5 in.	25 mm x 19 mm	1 in. x .75 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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