



Pavement Reinforcement Mesh

Specification Sheet – GlasGrid 8550

SPECIFICATIONS FOR USE IN ASPHALT REINFORCEMENT				
PROPERTY	TEST METHOD	8550		
		METRIC*		IMPERIAL**
TENSILE STRENGTH	ASTM D 6637	50 kN/m	(Across Width)	280 lbs/in.
		50 kN/m	(Across Length)	280 lbs/in.
ELONGATION AT BREAK	ASTM D 6637	< 3%		< 3%
MELTING POINT	ASTM D 276	> 218°C		> 425°F
MASS/UNIT AREA	ASTM D 5261-92	185 g/m ²		5.5 oz/yd ²
ROLL LENGTH[†]		150 m		492 ft.
ROLL WIDTH[†]		1.5 m		5 ft.
ROLL AREA[†]		225 m ²		271 yd ²
APERTURE SIZE		25 mm x 25 mm		1 in. x 1 in.
ADHESIVE BACKING		Pressure Sensitive		
COMPOSITION		Custom-knitted fiberglass mesh with elastomeric polymer coating and pressure sensitive adhesive backing.		

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


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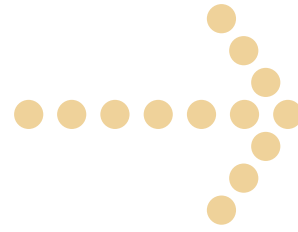


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GlasGrid Complete Road System

Specification Sheet – Pavement Reinforcement Mesh

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	> 218°C	> 425°F	> 218°C	> 425°F
MASS/UNIT AREA	ASTM D 5261-92	370 g/m ²	11 oz/yd ²	370 g/m ²	11 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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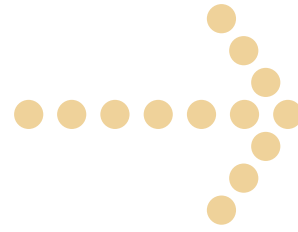


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GlasGrid Detail Repair System

Specification Sheet – Pavement Reinforcement Mesh

SPECIFICATIONS FOR USE IN ASPHALT REINFORCEMENT					
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	> 218°C	> 425°F	> 218°C	> 425°F
MASS/UNIT AREA	ASTM D 5261-92	560 g/m ²	16 oz/yd ²	560 g/m ²	16 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 20 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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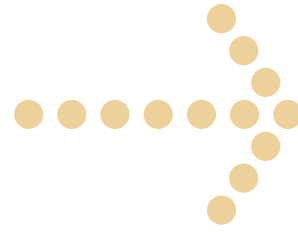


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Pavement Reinforcement Mesh

Specification Sheet – CompoGrid Products CG-50 & CG-100

SPECIFICATIONS FOR USE IN ASPHALT OVERLAYS					
PROPERTY	TEST METHOD	CG-50		CG-100	
		METRIC*	IMPERIAL**	METRIC*	IMPERIAL**
TENSILE STRENGTH	ASTM D 4595				
Across Width		50 kN/m	280 lbs/in.	100 kN/m	560 lbs/in.
Across Length		50 kN/m	280 lbs/in.	100 kN/m	560 lbs/in.
ELONGATION AT BREAK	ASTM D 4595	< 5%	< 5%	< 5%	< 5%
MELTING POINT	ASTM D 276	> 218°C	> 425°F	> 218°C	> 425°F
MASS/UNIT AREA	ASTM D 5261-92	305 g/m ²	9 oz/yd ²	475 g/m ²	14 oz/yd ²
ASPHALT RETENTION		0.9 l/m ²	0.2 gal/yd ²	0.9 l/m ²	0.2 gal/yd ²
ROLL LENGTH[†]		95 m	312 ft	60 m	197 ft
ROLL WIDTH[†]		1.5 m	5 ft	1.5 m	5 ft
ROLL AREA[†]		142.5 m ²	172 yd ²	90 m ²	109 yd ²
APERTURE SIZE		25 mm x 25 mm	1 in. x 1 in.	25 mm x 25 mm	1 in. x 1 in.
COMPOSITION		Custom-knitted fiberglass mesh with elastomeric polymer coating bonded to a nonwoven polypropylene geotextile specifically engineered for asphalt overlays.			

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