



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.			

We believe all statements herein to be accurate and reliable, but are presented without guarantee or responsibility on our part. Statements concerning possible use of our product are not intended as recommendations for their use in the infringement of any patent. No patent warranty of any kind, expressed or implied, is made or intended. Values presented above are nominal and only to be used as guidelines.

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

Distributed by:



Tensar International Corporation
 2500 Northwinds Parkway
 Suite 500
 Alpharetta, GA 30009
 800-TENSAR-1
 tensarcorp.com



GlasGrid® is the registered trademark of Saint-Gobain ADFORS. US Patent 4699542/4957390/5110627/5393559. Canadian Patent 1240873. European Patent EP0318707. Japanese Patent 2611064. ©2004 Saint-Gobain ADFORS. GlasGrid® is distributed in the United States of America, Canada and certain other countries by Tensar International Corporation (Tensar). Inasmuch as Saint-Gobain ADFORS and Tensar have no control over installation design, installation workmanship, accessory materials, or conditions of application, Saint-Gobain ADFORS and Tensar do not warrant the performance or results of any installation or use of GlasGrid®. This warranty disclaimer includes all implied warranties, statutory or otherwise, including the warranty of merchantability and of fitness for a particular purpose.

©2012, Tensar International Corporation

Exclusive distributors in the Americas for:

GG_MPDS_COMPLETE_12.12