

## GlasPave25 Provides Better Performance

### Improves Pavement Life and Lowers Overall Costs

#### Longer Lasting Pavements and Less Maintenance

##### Retards Reflective Cracking

The fiberglass matrix in GlasPave25 pavement mat provides significantly greater tensile strength at low strain compared to conventional paving fabrics and

to long-term performance. Even in the harshest environments, GlasPave25 will provide significant improvement to the service life of the overlay.

##### Easy-to-Install

##### Sized Right to Optimize Installation Time

With roll lengths of 750 ft and 3,000 ft, GlasPave25 installs with fewer roll changes when compared with bulkier, shorter products. GlasPave25 is available in two roll widths (46 or 78.75 in.), which makes for easier placement around corners and curves.



Reflective cracking in pavements leads to costly repairs.

other paving mats. The higher strength helps extend pavement life by delaying reflective cracking which is a common contributor to costly repairs and the eventual failure of asphalt overlay applications.



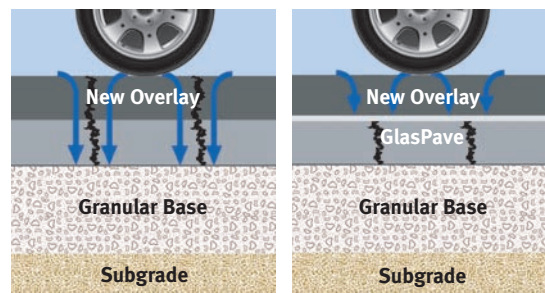
GlasPave25 is easy to install and does not shrink like conventional paving fabrics.

##### Effective Moisture Barrier

The non-woven matrix structure of GlasPave25 allows for the asphalt binder to penetrate and fill voids within the fabric to limit moisture infiltration into the pavement structure. Preventing water ingress into the lower layers of a pavement structure is key

##### Thermal Stability Means No Shrinkage

Due to the high temperature fiberglass matrix, GlasPave25 will not shrink or change dimensions when hot mix asphalt comes into contact with it as opposed to polypropylene fabrics. This feature eliminates the risk of premature slippage or loss of bond.



Surface water runoff can compromise the granular base by seeping through the cracks.

GlasPave prevents water from penetrating the granular base.

##### More Robust than Conventional Paving Fabrics

The additional stiffness of GlasPave25, compared to paving fabrics and other paving mats, makes it more durable and less prone to on-site installation damage.



GlasPave25 is available in roll lengths up to 3,000 ft making installation fast and easy.

## GLASPAVE Physical Properties of the Hybrid Paving Mat

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUE
Mass Per Unit Area	ASTM D5261	oz/sq yd (g/sqm)	4.0 (136)
Tensile Strength MD	ASTM D5035	lbs/2 in. (N/50 mm)	> 281 (1250)
Tensile CD	ASTM D5035	lbs/2 in. (N/50 mm)	> 281 (1250)
Elongation	ASTM D5035	Percent	< 5%
Melting Point	ASTM D276	°F (°C)	> 450 (232)

### Trouble-Free Recycling on Future Rehabilitation Projects

The stiff fiberglass allows for easy, trouble-free milling for asphalt rehabilitation. Milled fibers are easily disbursed in asphalt millings and will therefore not negatively impact the recycling of asphalt for future projects.

### Performance You Can Count On

GlasPave25 is manufactured by Saint-Gobain Technical Fabrics, the world leader in engineered grids and fabrics for the paving marketplace. A hybrid geosynthetic paving material, GlasPave is a unique combination of fiberglass mesh embedded into high performance polyester mats. The result is an engineered paving mat that delivers the highest tensile strength in the market when compared to any other paving mat or fabric. The distinctive design allows for a quick and strong bond with a variety of tack coats.

### Experience You Can Rely On

Tensar International Corporation, the leader in geosynthetic soil reinforcement, offers a variety of solutions for foundation and roadway projects. Our products and technologies, backed by the most thorough quality assurance practices, are at the forefront of the industry. Our support services include site evaluation, design consulting and site construction assistance.

For innovative solutions to your engineering challenges, rely on the experience, resources and expertise that have set the industry standard for more than two decades.

For more information on the GlasPave Product or other Tensar Systems, call **800-TENSAR-1**, visit [www.tensar-international.com](http://www.tensar-international.com) or e-mail [info@tensarcorp.com](mailto:info@tensarcorp.com).

Distributed By:



A **tensar** Company

**Tensar International Corporation**  
5883 Glenridge Drive, Suite 200  
Atlanta, Georgia 30328  
**800-TENSAR-1**  
[www.tensar-international.com](http://www.tensar-international.com)

GlasPave™ is a trademark of Saint-Gobain Technical Fabrics (SGTF). GlasPave™ is distributed in the United States of America, Canada and certain other countries by Tensar International Corporation (TIC). Inasmuch as SGTF and TIC have no control over installation design, installation workmanship, accessory materials, or conditions of application, SGTF and TIC do not warrant the performance or results of any installation or use of GlasPave™. This warranty disclaimer includes all implied warranties, statutory or otherwise, including the warranty of merchantability and of fitness for a particular purpose.

©2008, Tensar International Corporation, Limited LLC, Inc.

Exclusive distributor in the Americas for:

