GlasPave50 Provides Better Performance
Improves Pavement Life and Lowers Overall Costs

Longer Lasting Pavements and Less Maintenance

Retards Reflective Cracking
The fiberglass matrix in GlasPave50 pavement mat provides significantly greater tensile strength at low strain compared to conventional paving fabrics and other paving mats. The higher strength is designed to extend pavement life by delaying reflective cracking which is a common contributor to costly repairs and the eventual failure of asphalt overlay applications.

Effective Moisture Barrier
The non-woven matrix structure of GlasPave50 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 to long-term performance. Even in the harshest environments, GlasPave50 will provide significant improvement to the service life of the overlay.

Easy-to-Install

Sized Right to Optimize Installation Time
With roll lengths of 78.75 inches by 120 yards, GlasPave50 installs with fewer roll changes when compared with bulkier, shorter products.

Thermal Stability Means No Shrinkage
Due to the ability of the fiberglass matrix to resist asphalt’s high application temperatures, GlasPave50 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.

Trouble-Free Recycling on Future Rehabilitation Projects
The 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.
GLASPAVE Physical Properties of the Hybrid Paving Mat

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>METRIC*</th>
<th>IMPERIAL**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass Per Unit Area</td>
<td>ASTM D 5261</td>
<td>237 g/m²</td>
<td>7.0 oz/sq yd²</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D 5035</td>
<td>50 kN/m</td>
<td>280 lb/in.</td>
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<tr>
<td>Asphalt Retention</td>
<td>ASTM D 6140</td>
<td>0.45 l/m²</td>
<td>0.10 gal/yd²</td>
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<tr>
<td>Elongation at Break</td>
<td>ASTM D 5035</td>
<td>&lt; 5%</td>
<td>&lt; 5%</td>
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<tr>
<td>Melting Point</td>
<td>ASTM D 276</td>
<td>&gt; 232 °C</td>
<td>&gt; 450 °F</td>
</tr>
</tbody>
</table>

Performance You Can Count On

GlasPave® 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 or e-mail info@tensarcorp.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 no 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.

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GlasPave® is available in roll length of 78.75 inches to 120 yards making installation fast and easy.