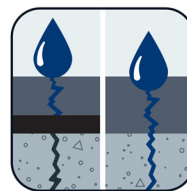
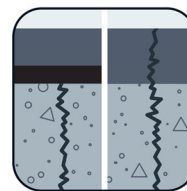


PRODUCT IDENTIFICATION DATA SHEET

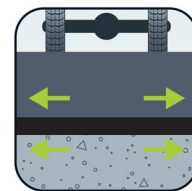
GlasPave® 50™



MOISTURE
BARRIER



DELAY
REFLECTIVE
CRACKING



REINFORCE

General

GlasPave 50 is a unique combination of fiberglass mesh embedded into high-performance polyester mats. The non-woven matrix structure of GlasPave paving mats allows for an asphalt binder to penetrate and fill voids within the fabric to limit moisture infiltration into a pavement structure. The fiberglass matrix in a GlasPave paving mat coated with an elastomeric polymer provides significantly greater tensile strength at low strain when compared to conventional paving fabrics and other paving mats.

Product Properties

Property	Test Method	GlasPave® 50
Tensile Strength (Ultimate) (MD x XD)	ASTM D5035 / EN ISO 10319	50 x 50 kN/m (285 x 285 lb/in)
Tensile Elongation (Ultimate)	ASTM D5035 / EN ISO 10319	< 5%
Young's Modulus E	—	73,000 MPa (10.6 x 10 ⁶ psi)
Mass/Unit Area	ASTM D5261 / ISO 9864	237 g/m ² (7.0 oz/yd ²)
Melting Point Coating	ASTM D276 / EN ISO 3146	>232° C (>450° F)
Melting Point Glass	ASTM C338	> 820° C (> 1508° F)
Asphalt Retention	ASTM D6140 / EN 15381 Annex C	0.47 L/m ² (0.10 gal/yd ²)

Dimensions

GlasPave 50 is supplied in roll form with the standard dimensions listed below.

Property	Standard Roll	Wide Roll
Roll Width	3.05 m or (120 in)	3.81 m (150 in)
Roll Length	66 m (216 ft)	66 m (216 ft)
Roll Area	201 m ² (240 yd ²)	250 m ² (300 yd ²)

NOTES

1. Unless indicated otherwise, the values shown are nominal.
2. The values shown are intended for product identification.
3. All values should be confirmed against the current official product data sheet before use in project specifications or submittals. Tensar, a division of CMC, and Tensar International Corporation distribute GlasPave in the United States of America, Canada, and certain other countries.
4. GlasPave is a register trademark of and is manufactured by Saint-Gobain ADFORS. Because Saint-Gobain ADFORS and Tensar do not control installation design, installation workmanship, accessory materials, or field conditions, they do not warrant the performance or results of any installation or use of GlasPave.