



# TruPave<sup>®</sup> Engineered Paving Mat

TruPave<sup>®</sup> Engineered Paving Mat is a wet-formed fiberglass/polyester hybrid paving mat comprised of randomly dispersed glass and polyester fibers, bonded together with a resinous binder system manufactured by Owens Corning. TruPave<sup>®</sup> Engineered Paving Mat conforms to ASTM D7239 Type I.

Mechanical Properties	Test Method	Unit	Roll Value	
			Nominal	Max.
Tensile Strength (MD)	ASTM D5035	lbf/2 in	80	--
Tensile Strength (CD)	ASTM D5035	lbf/2 in	70	--
Tensile Strength (bias angle) <sup>1</sup>	ASTM D5035 <sup>2</sup>	lbf/2 in	70	-
Elongation @ max load	ASTM D5035	%	< 5	--
Asphalt Retention	ASTM D6140	gal/yd <sup>2</sup> (l/m <sup>2</sup> )	0.18 (0.82)	
Melting Point	ASTM D276	F° (C°)	--	> 446 ( > 230)
Mass/Unit Area	ASTM D5261	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	4.1 (136.6)	4.4 (146.3)

<sup>1</sup> In paving applications, bias angle tensile strength can be a factor in mitigating multi-directional crack propagation

<sup>2</sup> Modified test sample is cut on a 45° angle and tested according to ASTM D5035

All mat manufacturing procedures conform to International Organization for Standardization (ISO) 9002.

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