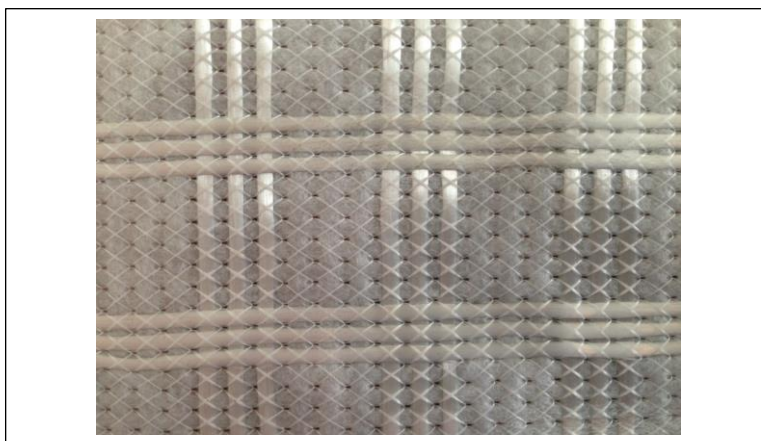


**Glasmac** is a glass reinforced grid attached to a fleece used to reinforce existing paved asphalt surfaces. The purpose is to distribute stresses originating from cracks in the lower part of the pavement over a larger area by creating a stress relieving and waterproofing interlayer membrane system. Glasmac is applied by spraying a tack-coat onto the existing surface.

## SPECIFICATIONS

Physical Properties:		Units	50/50	100/100	Test Method
<b>Composition</b>		Glass fibre roving stitched to 100% Polyester non-woven Geofabric			
<b>Non-woven backing</b>	(Nominal)	g/m <sup>2</sup>	140	140	SANS 10221-2007
<b>Grid Dimensions</b>	(Nominal)	mm	15 x 15	12.5 x 12.5	
<b>Tensile Strength Ultimate (Min.)</b>	Warp (F-Max.):	kN/m	50	100	SANS 10221-2007
	Weft (F-Max.):	kN/m	50	100	SANS 10221-2007
<b>Elongation (Max.)</b>	Warp:	%	3	3	SANS 10221-2007
	Weft:	%	3	3	SANS 10221-2007
<b>Tensile Strength @ 2% Strain</b>	Warp:	kN/m	35.0	67.0	SANS 10221-2007
	Weft:	kN/m	35.0	67.0	SANS 10221-2007
<b>Bitumen Retention</b>	Pen. 80/100 Bitumen	l/m <sup>2</sup>	>1.1	>1.1	Task Force 25
<b>Roll Width</b>	(Nominal)	m	2	2	
<b>Roll Length</b>	(Nominal)	m	50	50	



The information contained in this publication is provided in good faith and to the best of our knowledge is true and accurate. Fibertex South Africa reserves the right to make technical modifications to their products without notice.



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