

TECHNICAL DATA SHEET

Product Name **SealGRID**
 Reference No: DS ROAD 0553-06/2014 Rev1
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 Description A warpknit glass fibre grid knitted to **Sealmac**[®] paving fabric

			SealGrid [®] 50	SealGrid [®] 100	
Tensile Strength	Strength(MD/AD)	kN/m	50 / 50	100 / 100	ASTM D6637
	Elongation at Break	%	3	3	
	@ 2% Strain	kN/m	30 / 30	60 / 60	

The above results represent laboratory averages with a tolerance range of $\pm 10\%$.

Sealmac [®] Nonwoven Continuous Filament Polyester Paving Fabric				
Sealmac [®] Melting Point		°C	> 250	ASTM D276
Bitumen Retention *See Explanation Below		l/m ²	≥ 0.85	ASTM D6140
Roll Dimensions	Length	m	100	
	Width		2.5	
Density of Polyester at 20°C		kg/m ³	1380	
UV Light Stability (150 hours), in excess of 85% of strength retained				

*Bitumen Retention: The values indicated were established using a Penetration Grade 80/100 Bitumen

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