


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO/IEC 17025:2017</p>	<h3>GRC Synergies Limited</h3> <p>Issue No: 003      Issue date: 12 March 2020</p>	
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<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
GLASS FIBRE REINFORCED CONCRETE	Dry and wet bulk density, water absorption and apparent porosity	GRCA Methods of Testing, Part 2 January 2016
	Flexural Bending Test loads in tension from 50N to 5,000N (at Class 0.5) minor span values up to 210 mm major span values up to 500 mm	GRCA Methods of testing, Part 3 January 2016
	'Complete' bending test, automatic control by displacement method (0,03 ± 0.003) mm/s	BS EN 1170-5:1998
	Determination of water absorption by immersion and dry density	BS EN 1170-6:1998
	Testing of embedded anchors in glass fibre reinforced concrete – tensile load.	Laboratory developed method (LMD) 1201, Rev 01.
	Testing of embedded anchors in glass fibre reinforced concrete – shear load.	Laboratory developed method (LMD) 1202, Rev 01.
	Dimensional variation of glass fibre reinforced concrete due to moisture content	DIHM SOP12, Rev.02, based on BS EN 1170-7: 1998
	Cyclic weathering test for glass fibre reinforced concrete:	DIHM SOP13, Rev.00, based on BS EN 1170-8: 2008
	Flexural properties of thin section glass fiber reinforced concrete (simple beam with third-point loading); major spans up to 500 mm	ASTM C947-03 (Reapproved 2016)
Dry and wet bulk density, water absorption and apparent porosity of thin sections of glass fiber reinforced concrete	ASTM C948-81(Reapproved 2016)	



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AGGREGATES	Loss on Ignition (LOI at 1000°C)  Water content - drying in a ventilated oven  Particle size distribution – dry sieving method for aggregates with an upper (D) sieve size of 4 mm or less	Silica and Moulding Sands Association (SAMSA)  BS EN 1097-5:2008  BS EN 933-1: 2012
END		