

REVERIE

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UNIVERSAL PARTS BROCHURE
CONSTRUCTION

REVERIE

LIGHTER | FASTER | STRONGER

ABOUT US



MD, Simon J. Farren

Established in 2000 in Colchester, Essex, UK by former Lotus engineer Simon Farren, Reverie started by designing and producing niche track day and aftermarket Carbon Fibre performance parts, primarily for Lotus models. Growing quickly, in 2001 Reverie started offering composite engineering and manufacturing services to small car manufacturers, motorsport manufacturing companies and race teams. Caterham Cars commissioned Reverie to design, manufacture and supply a complete induction silencer system for their R500 with K-Series engine. Between 2003 and 2005, Reverie was proudly involved in winning a large motorsport composite project for Foggy PETRONAS Racing, involving the manufacture of 150 full panel sets for the FP1 homologation special motorbike. All delivery times and quality targets were met for both the OEM manufacturing company and the FP1 race team. After gaining ISO9001 certification in 2014, Reverie was selected to manufacture Carbon Fibre OEM key fobs for McLaren (MP4/12 P1) to very high clear coated paint specifications. This large contract involved manufacturing over 24,000 units. #

WHY CHOOSE REVERIE?

An established world-wide market leader with passionate, professional and highly skilled staff who offer composites design, manufacturing and repair skills. A technical sales team with real practical knowledge of road/race and track applications and fitments of our Product ranges be it aerodynamics or powertrain enhancing to help you select the best solution and support you to fit our products. We have a one-stop shop - Composite cutting, laminating, curing, CNC machining, painting, polishing and inspection. We proudly supply LMP1/WRC Motorsport teams and manufacturers, not F1 including for example Cosworth Electronics, Gibson Technology, Lazer lamps, M-Sport. Because we do not supply F1 means we are not seasonal and will therefore not increase or inflate our prices or hold up your Reverie parts order. With full ISO 9001 quality status, as a customer you can be assured of the very best customer service, continuing service and product improvements and highest quality products and services, we need, like, internally monitor / report and respect your valued feedback.

[View terms and conditions.](#)

WHY THE AUTOCLAVED PROCESS?

We predominantly use pre-impregnated epoxy thermoset composite materials to ensure that high fibre contents can be achieved consistently. We also CNC cut, then meticulously hand lay, vacuum bag and autoclave all the layers to further ensure low void contents and trapped volatiles to maximise interlaminar shear properties by forcing the various layers in the fibre/resin matrix together. This process as used widely in F1 results in high quality lightweight, cosmetic grade parts achievable time and time again, with low void content and surface pin-holing.



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We produce various Autoclaved Carbon Fibre sheets that are suitable for a variety of purposes. All of our Carbon Fibre fabrication materials are made using T300 2x2 twill autoclaved Carbon Fibre and are available in a variety of thickness's and sizes.

Thinner sheets are more flexible and can be wrapped over curved surfaces whilst Carbon sandwich panels are much more rigid and bend less under load making them suitable for applications requiring light weight but high strength.

Carbon fibre angles (overleaf) can be used as structural spars in assemblies or as an edge finishing product.

Our Carbon fibre teardrop grille sections (page 5), both straight and curved can be used to make intake or exit grilles.

CARBON FIBRE FOAM SHEET

C71.75 or C71.55 PVC foam core sandwiched between two plies of T300 0.55mm skins. Double gloss finish.

Part No.	Dimension	£ (Ex. VAT)
R01SU0281	5.4 x 500 x 500mm	£135.45
R01SU0174	5.4 x 1220 x 800mm	£418.95
R01SU0175	5.4 x 1240 x 1000mm	£523.95
R01SU0148	5.4 x 1500 x 500mm	£376.95
R01SU0160	5.4 x 1500 x 750mm	£513.45
R01SU0208	5.4 x 2000 x 1000mm	£733.95
R01SU0159	5.4 x 2000 x 500mm	£481.95
R01SU0161	5.4 x 2000 x 750mm	£660.45
R01SU0162	5.4 x 2500 x 750mm	£807.45
R01SU0287	6.2 x 500 x 500mm	£135.45
R01SU0201	6.2 x 1220 x 800mm	£418.95
R01SU0202	6.2 x 1240 x 1000mm	£523.95
R01SU0205	6.2 x 1500 x 500mm	£376.95
R01SU0203	6.2 x 1500 x 750mm	£492.45
R01SU0209	6.2 x 2000 x 1000mm	£838.95
R01SU0204	6.2 x 2000 x 500mm	£481.95
R01SU0206	6.2 x 2000 x 750mm	£660.45
R01SU0207	6.2 x 2500 x 750mm	£807.45
R01SU0326	9.0 x 2000 x 1000mm	£919.00
R01SU0288	12.1 x 500 x 500mm	£114.45
R01SU0232	12.1 x 2000 x 1000mm	£838.95

CARBON FIBRE ALUMINIUM HONEYCOMB SHEET

C71.75 or C71.55 PVC foam core sandwiched between two plies of T300 0.55mm skins. Double gloss finish.

Part No.	Dimension	£ (Ex. VAT)
R01SU0290	5.0 x 500 x 500mm	£141.75
R01SU0176	5.0 x 1240 x 1000mm	£691.95
R01SU0177	5.0 x 2000 x 750mm	£765.45
R01SU0178	5.0 x 2000 x 1000mm	£1027.95
R01SU0179	5.0 x 2500 x 750mm	£975.45
R01SU0282	7.3 x 500 x 500mm	£152.25
R01SU0173	7.3 x 1240 x 1000mm	£702.45
R01SU0180	7.3 x 2000 x 750mm	£838.95
R01SU0172	7.3 x 2000 x 1000mm	£1038.45
R01SU0181	7.3 x 2500 x 750mm	£996.45
R01SU0284	10.0 x 500 x 500mm	£162.75
R01SU0211	10.0 x 1240 x 1000mm	£702.45
R01SU0283	13.5 x 500 x 500mm	£173.25
R01SU0182	13.5 x 1240 x 1000mm	£702.45
R01SU0183	13.5 x 2000 x 750mm	£838.95
R01SU0184	13.5 x 2000 x 1000mm	£1048.95
R01SU0213	13.5 x 2500 x 750mm	£1006.95
R01SU0303	23 x 1240 x 500mm FIA 1	£152.25

CARBON FIBRE FLAT SHEET

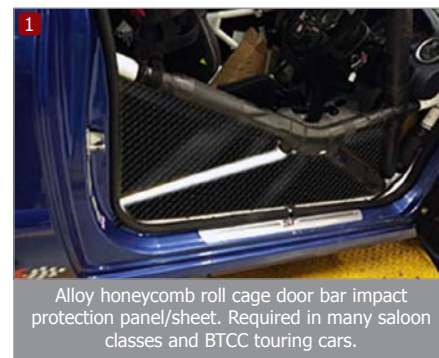
*Indicates double sided gloss

Part No.	Dimension	£ (Ex. VAT)
R01SU0013	0.30 x 1220 x 250mm (1 Ply)	£89.20
R01SU0226	0.30 x 1220 x 250mm*	£89.25
R01SU0014	0.30 x 1220 x 400mm (1 Ply)	£94.49
R01SU0015	0.30 x 1220 x 800mm (1 Ply)	£135.45
R01SU0091	0.30 x 1240 x 1000mm (1 Ply)	£156.45
R01SU0062	0.30 x 2000 x 1000mm (1 Ply)	£229.95
R01SU0061	0.30 x 2000 x 500mm (1 Ply)	£145.95
R01SU0231	0.30 x 2500 x 750mm (1 Ply)	£229.95
R01SU0272	0.30 x 500 x 500mm (1 Ply)	£61.95
R01SU0016	0.55 x 1220 x 250mm (2 Ply)	£114.45
R01SU0017	0.55 x 1220 x 400mm (2 Ply)	£124.95
R01SU0018	0.55 x 1220 x 800mm (2 Ply)	£219.45
R01SU0092	0.55 x 1240 x 1000mm (2 Ply)	£271.95
R01SU0165	0.55 x 2000 x 1000mm (2 Ply)	£397.95
R01SU0155	0.55 x 2000 x 500mm (2 Ply)	£229.95
R01SU0156	0.55 x 2500 x 750mm (2 Ply)	£376.95
R01SU0273	0.55 x 500 x 500mm (2 Ply)	£68.25
R01SU0019	0.80 x 1220 x 250mm (3 Ply)	£145.95
R01SU0020	0.80 x 1220 x 400mm (3 Ply)	£187.95
R01SU0021	0.80 x 1220 x 800mm (3 Ply)	£303.45
R01SU0093	0.80 x 1240 x 1000mm (3 Ply)	£355.95
R01SU0237	0.80 x 1500 x 500mm (3 Ply)	£261.45
R01SU0167	0.80 x 2000 x 1000mm (3 Ply)	£544.95
R01SU0166	0.80 x 2000 x 500mm (3 Ply)	£313.95
R01SU0066	0.80 x 2500 x 750mm (3 Ply)	£523.95
R01SU0274	0.80 x 500 x 500mm (3 Ply)	£78.75
R01SU0024	1.0 x 1220 x 250mm (4 Ply)	£166.95
R01SU0025	1.0 x 1220 x 400mm (4 Ply)	£219.45
R01SU0026	1.0 x 1220 x 800mm (4 Ply)	£418.95
R01SU0094	1.0 x 1240 x 1000mm (4 Ply)	£450.45
R01SU0168	1.0 x 2000 x 1000mm (4 Ply)	£618.45
R01SU0157	1.0 x 2000 x 500mm (4 Ply)	£376.95
R01SU0158	1.0 x 2500 x 750mm (4 Ply)	£597.45
R01SU0275	1.0 x 500 x 500mm (4 Ply)	£108.15
R01SU0311	1.25 x 500 x 500mm	£187.95
R01SU0312	1.25 x 1220 x 250mm	£245.70
R01SU0313	1.25 x 1220 x 400mm	£445.20
R01SU0314	1.25 x 1220 x 800mm	£502.95
R01SU0315	1.25 x 1240 x 1000mm	£676.20
R01SU0316	1.25 x 2000 x 1000mm	£424.20
R01SU0317	1.25 x 2000 x 500mm	£655.20
R01SU0318	1.25 x 2500 x 750mm	£121.80
R01SU0037	1.46 x 1220 x 250mm	£208.95
R01SU0038	1.46 x 1220 x 400mm	£271.95
R01SU0039	1.46 x 1220 x 800mm	£471.45
R01SU0095	1.46 x 1240 x 1000mm	£555.45
R01SU0170	1.46 x 2000 x 1000mm	£733.95
R01SU0169	1.46 x 2000 x 500mm	£471.45
R01SU0070	1.46 x 2500 x 750mm	£712.95
R01SU0276	1.46 x 500 x 500mm	£135.45
R01SU0187	1.8 x 1220 x 800mm D/Gloss	£450.45
R01SU0188	1.8 x 1240 x 1000mm D/Gloss	£534.45
R01SU0285	1.8 x 500 x 500mm D/Gloss	£171.15
R01SU0304	2.0 x 1220 x 250mm D/Gloss	£208.95
R01SU0268	2.0 x 1220 x 800mm D/Gloss	£450.45
R01SU0310	2.0 x 2000 x 1000mm D/Gloss	£684.60
R01SU0305	2.0 x 500 x 500mm D/Gloss	£171.15
R01SU0189	3.0 x 1220 x 800mm D/Gloss	£765.45
R01SU0190	3.0 x 1240 x 1000mm D/Gloss	£838.95
R01SU0286	3.0 x 500 x 500mm D/Gloss	£199.50
R01SU0236	5.0 x 1240 x 1000mm D/Gloss	£1048.95
R01SU0289	5.0 x 500 x 500mm D/Gloss	£229.95

CARBON FIBRE NOMEX SHEET

C71.75 or C71.55 PVC foam core sandwiched between two plies of T300 0.55mm skins. Double gloss finish.

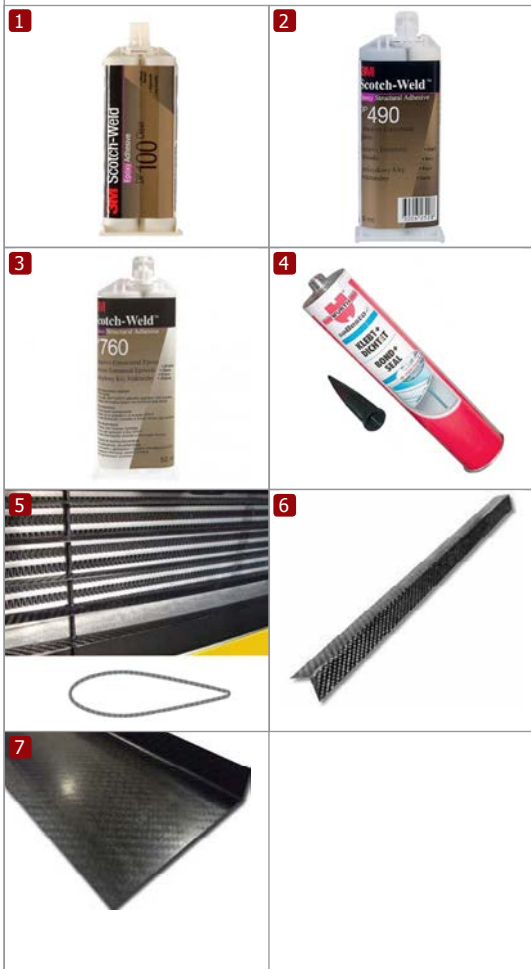
Part No.	Dimension	£ (Ex. VAT)
R01SU0277	4.0 x 500 x 500mm	£168.00
R01SU0049	4.0 x 1220 x 400mm	£303.45
R01SU0050	4.0 x 1220 x 800mm	£513.45
R01SU0096	4.0 x 1240 x 1000mm	£639.45
R01SU0077	4.0 x 2000 x 1000mm	£1006.95
R01SU0078	4.0 x 2500 x 750mm	£943.95
R01SU0278	6.0 x 500 x 500mm	£168.00
R01SU0051	6.0 x 1220 x 400mm	£303.45
R01SU0052	6.0 x 1220 x 800mm	£523.95
R01SU0097	6.0 x 1240 x 1000mm	£523.95
R01SU0079	6.0 x 2000 x 1000mm	£1006.95
R01SU0080	6.0 x 2500 x 750mm	£943.95
R01SU0279	10.0 x 500 x 500mm	£168.00
R01SU0053	10.0 x 1220 x 400mm	£303.45
R01SU0054	10.0 x 1220 x 800mm	£523.95
R01SU0098	10.0 x 1240 x 1000mm	£639.45
R01SU0081	10.0 x 2000 x 1000mm	£1006.95
R01SU0082	10.0 x 2500 x 750mm	£943.95
R01SU0099	12.0 x 2000 x 1000mm	£1006.95
R01SU0280	12.0 x 500 x 500mm	£168.00



Alloy honeycomb roll cage door bar impact protection panel/sheet. Required in many saloon classes and BTCC touring cars.

SANDWICH SHEET MASS DEFLECTION DATA

MATERIAL	MASS LOAD	LAY UP DENSITY	BENDING STIFFNESS	BENDING DEFLECTION	SAMPLE WEIGHT
Airex Core 2.0mm/1m ²	25kg	0.52g/cm ³	62.5N/m ²	81.7mm	1.521kg
Airex Core 3.0mm/1m ²	25kg	0.40g/cm ³	112.5N/m ²	41.7mm	1.581kg
Airex Core 5.0mm/1m ²	25kg	0.30g/cm ³	302.5N/m ²	16.9mm	1.801kg
Airex Core 8.0mm/1m ²	25kg	0.23g/cm ³	722.5N/m ²	7.1mm	2.041kg
Airex Core 10.0mm/1m ²	25kg	0.20g/cm ³	1102.5N/m ²	4.6mm	2.201kg
Airex Core 15.0mm/1m ²	25kg	0.16g/cm ³	2402.5N/m ²	2.1mm	2.601kg
Nomex Core 3.0mm/1m ²	25kg	0.39g/cm ³	112.5N/m ²	41.7mm	1.545kg
Nomex Core 5.0mm/1m ²	25kg	0.28g/cm ³	302.5N/m ²	16.9mm	1.641kg
Nomex Core 9.0mm/1m ²	25kg	0.18g/cm ³	902.5N/m ²	5.7mm	1.833kg
Alloy Core 4.0mm/1m ²	25kg	0.41g/cm ³	202.5N/m ²	25.2mm	2.194kg
Alloy Core 6.4mm/1m ²	25kg	0.31g/cm ³	469.2N/m ²	10.9mm	2.415kg
Alloy Core 12.0mm/1m ²	25kg	0.22g/cm ³	1532.5N/m ²	3.3mm	2.995kg



Part No. ADHESIVES

1	R01SQ6513	3M Scotch-Weld DP100 EPX Epoxy Adhesive - 50ml Clear	£26.20
2	R01SQ6208	3M Scotch-Weld DP490 EPX Epoxy Adhesive - 50ml Black	£31.45
3	R01SQ6209	3M Scotch-Weld DP760 EPX Epoxy High Temp Adhesive - 50ml White	£31.45
4	R01SQ6290	Würth Bond & Seal PU Adhesive & Sealant 310ml Black 0890 100 73	£23.05

5 AERO GRILL STRIPS

	R01SB0333	1000mm - Curved (Concave)	£145.95
	R01SB0286	1000mm - Curved (Convex)	£145.95
	R01SB0285	1000mm - Straight	£145.95

6 CARBON ANGLE 1.1mm THICK

	R01SU0056	90deg 23mm x 23mm x 1220mm - Ext. Shiny	£104.48
	R01SU0055	90deg 23mm x 23mm x 1220mm - Int. Shiny	£104.48
	R01SU0323	90deg 23mm x 23mm x 2350mm - Ext. Shiny	£198.00
	R01SU0032	90deg 23mm x 23mm x 500mm - Int. Shiny	£78.23
	R01SU0171	90deg 25mm x 25mm x 1220m - D/Gloss	£104.48
	R01SU0033	90deg 25mm x 25mm x 500mm - Ext. Shiny	£78.23

CARBON ROUNDED ANGLE 1.1mm THICK

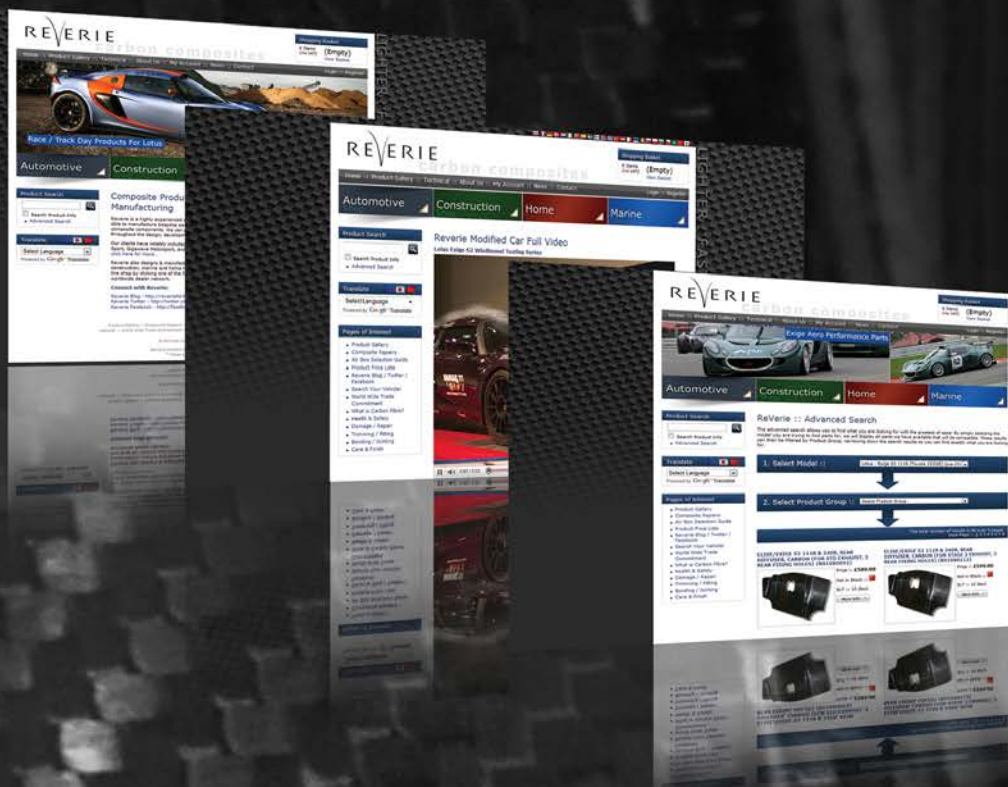
	R01SU0154	90deg 23mm x 10mm x 1000mm Int. Bond	£94.49
	R01SU0153	90deg 23mm x 10mm x 2000mm Int. Bond	£136.49

CARBON ANGLE 1.8mm THICK

7	R01SU0163	90deg 100mm x 25mm x 1800m - D/Gloss	£198.45
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CARBON ANGLE 3.0mm THICK

	R01SU0331	90deg 3.0mm 100mm x 25mm x 1800m - Double Gloss	£298.00
	R01SU0333	90deg 3.0mm 23mm x 23mm x 1220mm - External Shiny	£169.00
	R01SU0332	90deg 3.0mm 23mm x 23mm x 1220mm - Internal Shiny	£169.00
	R01SU0335	90deg 3.0mm 23mm x 23mm x 2000mm - External Shiny	£249.00
	R01SU0334	90deg 3.0mm 23mm x 23mm x 2000mm - Internal Shiny	£249.00



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Reverie Limited
Unit 2 Chandlers Row
Colchester
Essex
CO1 2HG
UK

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Web: www.reverie.ltd.uk
Email: sales@reverie.ltd.uk
Tel: +44 (0)1206 866663
Tech Sales: +44 (0)1206 913465
Accounts: +44 (0)2081 235997
VOIP: +44 (0)1206 868144
Skype: +44 (0)2081 235997



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