

Product Data & Ratings

3 Piece Carbon Paddle Test



Category	Definition	Aqua Marina <i>Carbon Pro</i>	Aztron <i>Race Carbon</i>	Black Fish <i>Andaman</i>	Black Project <i>Lava</i>	Fanatic <i>Carbon 80</i>	JP <i>Carbon Pro</i>	Naish <i>Alana</i>	Naish <i>Carbon Plus</i>	Sandbanks <i>Carbon</i>	Starboard <i>Enduro</i>
Blade Area	Projected area of blade in cm2 measured with imaging software. Area measured to the point on the blade where blade width equals shaft width.	546	556	512	563	549	524	498	541	572	532
Weight	Dry weight of paddle in grams.	677	672	600	635	710	652	686	770	663	558
Stiffness	Deflection of shaft in mm when 25kg load is applied in the centre of a 150cm span. All paddles measured with blades angled up with the shaft length adjusted to the span.	33	31	33	32	45	26	60	35	36	31
Shaft Diameter	Diameter of the shaft (excluding fittings) in mm.	29	29	28	29	29	29	26	29	29	29
Blade Stability	How much control and stability does the paddle have when in the power phase of the stroke	7	6	7	8	7	9	7	7	6	9
Max / Min Height	Maximum and minimum total paddle length in cm.	221/172	229/182	221/167	218/184	221/170	217/171	214/166	221/173	210/171	215/159
Blade Face	Geometry of blade face	V Concave	Slight Concave	Centre V to flat	Large centre V/ double concave	Soft centre V into concave	Centre deep V / Bevel sides, flat to bottom	Soft centre V into soft flat	Soft centre V into soft flat	Centre V to flat	Double central deep V / bevel sides, soft flat bottom
Joints and Fittings	How our testers rated the quality and integration of joints and fittings on the paddles.	6	6	8	9	7	8	8	8	7	9
Anti Twist	Does the adjustment include anti twist?	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Quality	How our testers rated the paddles in quality of overall finish and manufacturing.	6	6	8	9	7	9	8	8	6.5	9
Handle	How our testers rated the paddle handles for comfort, control and grip.	5	6	8	8	7	8	8	8	7	9
Water Ingress	How much water did the paddles take on in grams when submerged for 10mins. (RATING)	7 (9)	27 (7)	87 (5)	21 (7)	155 (3)	32 (7)	65 (6)	57 (6)	6 (9)	59 (6)
Kids Paddle	Can the central section be removed to transform the paddle into a kids paddle?	Y	Y	N	N	N	N	Y	Y	Y	N
Price	Price in GBP recommended retail price.	£219	£199	£369	£289	£339	£399	£329	£329	£159	£389