

Full Length Battens

Flat Battens

These low cost, quality pultrusions are tough and durable. The use of battens can help minimise sail wear. All styles are 30mm wide but vary in thickness to offer logical and progressive increases in stiffness. This allows different stiffness' to use the same width pocket and luff box.



Flat Battens - Specifications

Part No.	Luff Box	Profile	Width	Thickness	Stiffness	Weight	Length
30CT024	U01540 U01531/30 U01535 U01520Y	Flat	30mm 1 ³ / ₁₆ "	2.4mm ³ / ₃₁ "	0.5kgm	145gms/m 1.6oz/ft	6m 19.7ft
30CT031 / 30NT (US only)	U01540 U01531/30 U01535 U01520Y	Flat	30mm 1 ³ / ₁₆ "	3.1mm ¹ / ₈ "	1kgm	188gms/m 2.0oz/ft	6m 19.7ft
30CT044	U01540 U01531/30 U01535 U01520Y	Flat	30mm 1 ³ / ₁₆ "	4.4mm ⁵ / ₃₂ "	3kgms	266gms/m 2.9oz/ft	6m 19.7ft
30CT052	U01540 U01531/30 U01535 U01520Y	Flat	30mm 1 ³ / ₁₆ "	5.2mm ⁷ / ₃₂ "	5kgms	315gms/m 3.4oz/ft	6m 19.7ft

Sailman Battens

Highest quality vinylester pultrusions deliver ultimate tenacity for demanding full batten applications. Selected for the BT Global Challenge, the world's toughest yacht race, they feature a logical and progressive range of stiffness' and a common 30mm width.



Sailman Battens - Specifications

Part No.	Luff Box	Profile	Width	Thickness	Stiffness	Weight	Length
U30063	U01531/30 U01535 U01520Y	Sailman	30mm 1 ³ / ₁₆ "	6.3mm ¹ / ₄ "	7kgms	293gms/m 3.2oz/ft	12m 39.4ft
U30076	U01535 U01520Y	Sailman	30mm 1 ³ / ₁₆ "	7.6mm ⁵ / ₁₆ "	15kgms	382gms/m 4.1oz/ft	12m 39.4ft
U30102	U01535 U01520Y	Sailman	30mm 1 ³ / ₁₆ "	10.2mm ¹³ / ₃₂ "	37kgms	530gms/m 5.7oz/ft	12m 39.4ft
U30114	U01535	Sailman	30mm 1 ³ / ₁₆ "	11.4mm ⁷ / ₁₆ "	58kgms	618gms/m 6.4oz/ft	12m 39.4ft
U30127	U01535	Sailman	30mm 1 ³ / ₁₆ "	12.7mm ¹ / ₂ "	94kgms	704gms/m 7.6oz/ft	12m 39.4ft

Round Battens

Outstanding stiffness to weight combined with low cost make round section pultrusions an excellent choice for full batten applications, although they are most liable to breakage and can cause sail chafe.

- Longer lengths are available against special order. Long packages may however involve the purchase in higher than normal freight costs.



Round Battens - Specifications

Part No.	Luff Box	Profile	Width	Thickness	Stiffness	Weight	Length
06R	U01531/30 U01535 U01520Y	Rod	-	6mm ¹ / ₄ "	1kgm	52gms/m 0.7oz/ft	5m (Europe) 20ft (US)
08R	U01531/30 U01535 U01520Y	Rod	-	8mm ⁵ / ₁₆ "	3.5kgms	88gms/m 1.0oz/ft	5m (Europe) 20ft (US)
10R	U01531/30 U01535 U01520Y	Rod	-	10mm ⁷ / ₁₆ "	9kgms	114gms/m 1.4oz/ft	5m (Europe) 20ft (US)
11RD (US only)	U01535 U01520Y	Rod	-	11mm ⁷ / ₁₆ "	17kgms	211gms/m 2.1oz/ft	6m 20ft (US)
12R (Europe only)	U01535 U01520Y	Rod	-	12mm ¹³ / ₃₂ "	17kgms	211gms/m 2.1oz/ft	6m (Europe) 19.7ft
14R	U01535	Rod	-	14mm ⁹ / ₁₆ "	26kgms	286gms/m 3.07oz/ft	6m 19.7ft
16R	U01535	Rod	-	16mm ⁵ / ₈ "	60kgms	364gms/m 3.92oz/ft	6m 19.7ft

20R also available. Please contact us for more details.

Stiffness

Stiffness is calculated as the load needed to deflect a 1 metre length supported at both ends by 100mm.

