



AVIOREC MARINE

www.aviorecmarine.com

AVR PrePreg Carbon BATTENS

| Item CODE | DESCRIPTION | Width mm | Thick mm | Lenght mm |
|----------------|--|----------|----------|-----------|
| AVR 10 3 1000C | PlateBatten, IQ Flex 40% - 10mm x 3mm x 700mm | 10 | 3 | 1000 |
| AVR 10 3 1500C | PlateBatten, IQ Flex 40% - 10mm x 3mm x 1000mm | 10 | 3 | 1500 |
| AVR 10 3 2000C | PlateBatten, IQ Flex 40% - 10mm x 3mm x 1300mm | 10 | 3 | 2000 |
| AVR 10 3 2500C | PlateBatten, IQ Flex 40% - 10mm x 3mm x 1500mm | 10 | 3 | 2500 |
| AVR 10 4 1000C | PlateBatten, IQ Flex 40% - 10mm x 4mm x 1000mm | 10 | 4 | 1000 |
| AVR 10 4 1500C | PlateBatten, IQ Flex 40% - 10mm x 4mm x 1500mm | 10 | 4 | 1500 |
| AVR 10 4 2000C | PlateBatten, IQ Flex 40% - 10mm x 4mm x 2000mm | 10 | 4 | 2000 |
| AVR 10 4 2500C | PlateBatten, IQ Flex 40% - 10mm x 4mm x 2500mm | 10 | 4 | 2500 |
| AVR 10 4 3000C | PlateBatten, IQ Flex 40% - 10mm x 4mm x 3000mm | 10 | 4 | 3000 |
| AVR 10 5 1000C | PlateBatten, IQ Flex 40% - 10mm x 5mm x 1000mm | 10 | 5 | 1000 |
| AVR 10 5 1500C | PlateBatten, IQ Flex 40% - 10mm x 5mm x 1500mm | 10 | 5 | 1500 |
| AVR 10 5 2000C | PlateBatten, IQ Flex 40% - 10mm x 5mm x 2000mm | 10 | 5 | 2000 |
| AVR 10 5 2500C | PlateBatten, IQ Flex 40% - 10mm x 5mm x 2500mm | 10 | 5 | 2500 |
| AVR 10 5 3000C | PlateBatten, IQ Flex 40% -10mm x 5mm x 3000mm | 10 | 5 | 3000 |
| AVR 10 5 3500C | PlateBatten, IQ Flex 40% - 10mm x 5mm x 3500mm | 10 | 5 | 3500 |
| AVR 10 6 1000C | PlateBatten, IQ Flex 40% - 10mm x 6mm x 1000mm | 10 | 6 | 1000 |
| AVR 10 6 1500C | PlateBatten, IQ Flex 40% - 10mm x 6mm x 1500mm | 10 | 6 | 1500 |
| AVR 10 6 2000C | PlateBatten, IQ Flex 40% - 10mm x 6mm x 2000mm | 10 | 6 | 2000 |
| AVR 10 6 2500C | PlateBatten, IQ Flex 40% - 10mm x 6mm x 2500mm | 10 | 6 | 2500 |
| AVR 10 6 3000C | PlateBatten, IQ Flex 40% - 10mm x 6mm x 3000mm | 10 | 6 | 3000 |
| AVR 10 6 3500C | PlateBatten, IQ Flex 40% - 10mm x 6mm x 3500mm | 10 | 6 | 3500 |

- 3 mm WR 0 - Super Soft
- 4 mm WR 1 - Soft
- 5 mm WR 2 - Medium
- 6 mm WR 3 - Medium Hard
- 7 mm WR 4 - Hard
- 8 mm WR 5 - X Hard
- 9 mm WR 6 - XX Hard



AVIOREC MARINE

www.aviorecmarine.com

AVR PrePreg Carbon BATTENS

| Item CODE | DESCRIPTION | Width mm | Thick mm | Lenght mm |
|----------------|--|----------|----------|-----------|
| AVR 15 3 1000C | PlateBatten, IQ Flex 40% - 15mm x 3mm x 1000mm | 15 | 3 | 1000 |
| AVR 15 3 1500C | PlateBatten, IQ Flex 40% - 15mm x 3mm x 1500mm | 15 | 3 | 1500 |
| AVR 15 3 2000C | PlateBatten, IQ Flex 40% - 15mm x 3mm x 2000mm | 15 | 3 | 2000 |
| AVR 15 3 2500C | PlateBatten, IQ Flex 40% - 15mm x 3mm x 2500mm | 15 | 3 | 2500 |
| AVR 15 3 3000C | PlateBatten, IQ Flex 40% - 15mm x 3mm x 3000mm | 15 | 3 | 3000 |
| AVR 15 4 1000C | PlateBatten, IQ Flex 40% - 15mm x 4mm x 1000mm | 15 | 4 | 1000 |
| AVR 15 4 1500C | PlateBatten, IQ Flex 40% - 15mm x 4mm x 1500mm | 15 | 4 | 1500 |
| AVR 15 4 2000C | PlateBatten, IQ Flex 40% - 15mm x 4mm x 2000mm | 15 | 4 | 2000 |
| AVR 15 4 2500C | PlateBatten, IQ Flex 40% - 15mm x 4mm x 2500mm | 15 | 4 | 2500 |
| AVR 15 4 3000C | PlateBatten, IQ Flex 40% - 15mm x 4mm x 3000mm | 15 | 4 | 3000 |
| AVR 15 4 3500C | PlateBatten, IQ Flex 40% - 15mm x 4mm x 3500mm | 15 | 4 | 3500 |
| AVR 15 5 1000C | PlateBatten, IQ Flex 40% - 15mm x 5mm x 1000mm | 15 | 5 | 1000 |
| AVR 15 5 1500C | PlateBatten, IQ Flex 40% - 15mm x 5mm x 1500mm | 15 | 5 | 1500 |
| AVR 15 5 2000C | PlateBatten, IQ Flex 40% - 15mm x 5mm x 2000mm | 15 | 5 | 2000 |
| AVR 15 5 2500C | PlateBatten, IQ Flex 40% -15mm x 5mm x 2500mm | 15 | 5 | 2500 |
| AVR 15 5 3000C | PlateBatten, IQ Flex 40% - 15mm x 5mm x 3000mm | 15 | 5 | 3000 |
| AVR 15 5 3500C | PlateBatten, IQ Flex 40% - 15mm x 5mm x 3500mm | 15 | 5 | 3500 |
| AVR 15 6 2500C | PlateBatten, IQ Flex 40% - 15mm x 6mm x 2500mm | 15 | 6 | 2500 |
| AVR 15 6 3000C | PlateBatten, IQ Flex 40% - 15mm x 6mm x 3000mm | 15 | 6 | 3000 |
| AVR 15 6 3500C | PlateBatten, IQ Flex 40% -15mm x 6mm x 3500mm | 15 | 6 | 3500 |
| AVR 15 6 4000C | PlateBatten, IQ Flex 40% - 15mm x 6mm x 4000mm | 15 | 6 | 3500 |
| AVR 15 7 2500C | PlateBatten, IQ Flex 40% - 15mm x 7mm x 2500mm | 15 | 7 | 2500 |
| AVR 15 7 3000C | PlateBatten, IQ Flex 40% - 15mm x 7mm x 3000mm | 15 | 7 | 3000 |
| AVR 15 7 3500C | PlateBatten, IQ Flex 40% - 15mm x 7mm x 3500mm | 15 | 7 | 3500 |
| AVR 15 7 4000C | PlateBatten, IQ Flex 40% - 15mm x 7mm x 4000mm | 15 | 7 | 4000 |



AVIOREC MARINE

www.aviorecmarine.com

AVR PrePreg Carbon BATTENS

| Item CODE | DESCRIPTION | Width mm | Thick mm | Lenght mm |
|----------------|---|-----------|----------|-------------|
| AVR 19 3 1000C | PlateBatten, IQ Flex 40% - 19mm x 3mm x 1000mm | 20 | 3 | 1000 |
| AVR 19 3 1500C | PlateBatten, IQ Flex 40% - 19mm x 3mm x 1500mm | 20 | 3 | 1500 |
| AVR 19 3 2000C | PlateBatten, IQ Flex 40% - 19mm x 3mm x 2000mm | 20 | 3 | 2000 |
| AVR 3 2500C | PlateBatten, IQ Flex 40% - 19mm x 3mm x 2500mm | 20 | 3 | 2500 |
| AVR 15 3 3000C | PlateBatten, IQ Flex 40% - 19mm x 3mm x 3000mm | 20 | 3 | 3000 |
| AVR 15 3 3500C | PlateBatten, IQ Flex 40% - 19mm x 3mm x 3500mm | 20 | 3 | 3500 |
| AVR 19 4 1000C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 1000mm | 20 | 4 | 1000 |
| AVR 19 4 1500C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 1500mm | 20 | 4 | 1500 |
| AVR 19 4 2000C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 2000mm | 20 | 4 | 2000 |
| AVR 19 4 2500C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 2500mm | 20 | 4 | 2500 |
| AVR 19 4 3000C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 3000mm | 20 | 4 | 3000 |
| AVR 19 4 3500C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 3500mm | 20 | 4 | 3500 |
| AVR 19 4 4000C | PlateBatten, IQ Flex 40% - 19mm x 4mm x 4000mm | 20 | 4 | 4000 |
| AVR 19 5 1000C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 1000mm | 20 | 5 | 1000 |
| AVR 19 5 1500C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 1500mm | 20 | 5 | 1500 |
| AVR 19 5 2000C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 2000mm | 20 | 5 | 2000 |
| AVR 19 5 2500C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 2500mm | 20 | 5 | 2500 |
| AVR 19 5 3000C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 3000mm | 20 | 5 | 3000 |
| AVR 19 5 3500C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 3500mm | 20 | 5 | 3500 |
| AVR 19 5 4000C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 4000mm | 20 | 5 | 4000 |
| AVR 19 5 5000C | PlateBatten, IQ Flex 40% - 19mm x 5mm x 5000mm | 20 | 5 | 5000 |
| AVR 19 6 2500C | PlateBatten, IQ Flex 40% - 19mm x 6mm x 2500mm | 20 | 6 | 2500 |
| AVR 19 6 3000C | PlateBatten, IQ Flex 40% - 19mm x 6mm x 3000mm | 20 | 6 | 3000 |
| AVR 19 6 3500C | PlateBatten, IQ Flex 40% - 19mm x 6mm x 3500mm | 20 | 6 | 3500 |
| AVR 19 6 4000C | PlateBatten, IQ Flex 40% - 19mm x 6mm x 4000mm | 20 | 6 | 4000 |
| AVR 19 6 5000C | PlateBatten, IQ Flex 40% - 19mm x 6mm x 5000mm | 20 | 6 | 5000 |
| AVR 19 6 6000C | PlateBatten, IQ Flex 40% - 19mm x 6mm x 6000mm | 20 | 6 | 6000 |
| AVR 19 7 2500C | PlateBatten, IQ Flex 40% - 19mm x 7mm x 2500mm | 20 | 7 | 2500 |
| AVR 19 7 3000C | PlateBatten, IQ Flex 40% - 19mm x 7mm x 3000mm | 20 | 7 | 3000 |
| AVR 19 7 3500C | PlateBatten, IQ Flex 40% - 19mm x 7mm x 3500mm | 20 | 7 | 3500 |
| AVR 19 7 4000C | PlateBatten, IQ Flex 40% - 19mm x 7mm x 4000mm | 20 | 7 | 4000 |
| AVR 19 7 5000C | PlateBatten, IQ Flex 40% - 19mm x 7mm x 5000mm | 20 | 7 | 5000 |
| AVR 19 7 6000C | PlateBatten, IQ Flex 40% - 19mm x 7mm x 6000mm | 20 | 7 | 6000 |

AVR PrePreg Carbon BATTENS

| Item CODE | DESCRIPTION | Width mm | Thick mm | Lenght mm |
|----------------|---|-----------|----------|-------------|
| AVR 25 5 1500C | PlateBatten, IQ Flex 40% - 25mm x 5mm x 1500mm | 25 | 5 | 1500 |
| AVR 25 5 2000C | PlateBatten, IQ Flex 40% - 25mm x 5mm x 2000mm | 25 | 5 | 2000 |
| AVR 25 5 2500C | PlateBatten, IQ Flex 40% - 25mm x 5mm x 2500mm | 25 | 5 | 2500 |
| AVR 25 5 3000C | PlateBatten, IQ Flex 40% - 25mm x 5mm x 3000mm | 25 | 5 | 3000 |
| AVR 25 5 3500C | PlateBatten, IQ Flex 40% - 25mm x 5mm x 3500mm | 25 | 5 | 3500 |
| AVR 25 5 4000C | PlateBatten, IQ Flex 40% - 25mm x 5mm x 4000mm | 25 | 5 | 4000 |
| AVR 25 6 1500C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 1500mm | 25 | 6 | 1500 |
| AVR 25 6 2000C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 2000mm | 25 | 6 | 2000 |
| AVR 25 6 2500C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 2500mm | 25 | 6 | 2500 |
| AVR 25 6 3000C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 3000mm | 25 | 6 | 3000 |
| AVR 25 6 3500C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 3500mm | 25 | 6 | 3500 |
| AVR 25 6 4000C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 4000mm | 25 | 6 | 4000 |
| AVR 25 6 5000C | PlateBatten, IQ Flex 40% - 25mm x 6mm x 5000mm | 25 | 6 | 5000 |
| AVR 25 7 2500C | PlateBatten, IQ Flex 40% - 25mm x 7mm x 2500mm | 25 | 7 | 2500 |
| AVR 25 7 3000C | PlateBatten, IQ Flex 40% - 25mm x 7mm x 3000mm | 25 | 7 | 3000 |
| AVR 25 7 3500C | PlateBatten, IQ Flex 40% - 25mm x 7mm x 3500mm | 25 | 7 | 3500 |
| AVR 25 7 4000C | PlateBatten, IQ Flex 40% - 25mm x 7mm x 4000mm | 25 | 7 | 4000 |
| AVR 25 7 5000C | PlateBatten, IQ Flex 40% - 25mm x 7mm x 5000mm | 25 | 7 | 5000 |
| AVR 25 8 2500C | PlateBatten, IQ Flex 40% - 25mm x 8mm x 2500mm | 25 | 8 | 2500 |
| AVR 25 8 3000C | PlateBatten, IQ Flex 40% - 25mm x 8mm x 3000mm | 25 | 8 | 3000 |
| AVR 25 8 3500C | PlateBatten, IQ Flex 40% - 25mm x 8mm x 3500mm | 25 | 8 | 3500 |
| AVR 25 8 4000C | PlateBatten, IQ Flex 40% - 25mm x 8mm x 4000mm | 25 | 8 | 4000 |
| AVR 25 8 5000C | PlateBatten, IQ Flex 40% - 25mm x 8mm x 5000mm | 25 | 8 | 5000 |
| AVR 25 8 6000C | PlateBatten, IQ Flex 40% - 25mm x 8mm x 6000mm | 25 | 8 | 6000 |
| AVR 25 9 2500C | PlateBatten, IQ Flex 40% - 25mm x 9mm x 2500mm | 25 | 9 | 2500 |
| AVR 25 9 3000C | PlateBatten, IQ Flex 40% - 25mm x 9mm x 3000mm | 25 | 9 | 3000 |
| AVR 25 9 3500C | PlateBatten, IQ Flex 40% - 25mm x 9mm x 3500mm | 25 | 9 | 3500 |
| AVR 25 9 4000C | PlateBatten, IQ Flex 40% - 25mm x 9mm x 4000mm | 25 | 9 | 4000 |
| AVR 25 9 5000C | PlateBatten, IQ Flex 40% - 25mm x 9mm x 5000mm | 25 | 9 | 5000 |
| AVR 25 9 6000C | PlateBatten, IQ Flex 40% - 25mm x 9mm x 6000mm | 25 | 9 | 6000 |



**C6 Hollow
Tapered
PrePreg
Carbon
BATTENS**

| Batten Code | DESCRIPTION | Boat Length (ft) | AVERAGE EI | Weight mt | Length mm |
|-------------|--|------------------|------------|-----------|-------------|
| C6 FC 10.33 | Hollow Batten, Custom Flex, Full carbon | 45 - 54 | 300 Nm2 | 220 g | 5000 |
| C6 FC 11.34 | Hollow Batten, Custom Flex, Full carbon | 50 - 60 | 500 Nm2 | 250 g | 5000 |
| C6 FC 12.35 | Hollow Batten, Custom Flex, Full carbon | 50 - 60 | 700 Nm2 | 280 g | 5000 |
| C6 FC 13.36 | Hollow Batten, Custom Flex, Full carbon | 50 - 60 | 900 Nm2 | 340 g | 5000 |
| C6 FC 14.37 | Hollow Batten, Custom Flex, Full carbon | 55 - 65 | 1000 Nm2 | 390 g | 5000 |
| C6 FC 15.35 | Hollow Batten, Custom Flex, Full carbon | 60 - 70 | 1200 Nm2 | 430 g | 5000 |
| C6 FC 16.36 | Hollow Batten, Custom Flex, Full carbon | 60 - 70 | 1300 Nm2 | 460 g | 5000 |
| C6 FC 16.37 | Hollow Batten, Custom Flex, Full carbon | 60 - 70 | 1500 Nm2 | 510 g | 5000 |
| C6 FC 18.38 | Hollow Batten, Custom Flex, Full carbon | 65 - 75 | 1600 Nm2 | 540 g | 5000 |
| C6 FC 19.39 | Hollow Batten, Custom Flex, Full carbon | 70 - 80 | 1800 Nm2 | 565 g | 5000 |
| C6 FC 21.39 | Hollow Batten, Custom Flex, Full carbon | 70 - 80 | 2000 Nm2 | 600 g | 5000 |
| C6 FC 22.40 | Hollow Batten, Custom Flex, Full carbon | 75 - 85 | 2400 Nm2 | 610 g | 5000 |
| C6 FC 23.41 | Hollow Batten, Custom Flex, Full carbon | 85 - 95 | 2800 Nm2 | 630 g | 5000 |
| C6 FC 24.42 | Hollow Batten, Custom Flex, Full carbon | 90 - 100 | 3400 Nm2 | 650 g | 5000 |
| C6 FC 25.43 | Hollow Batten, Custom Flex, Full carbon | 95 - 100 | 4000 Nm2 | 680 g | 5000 |
| C6 FC 26.44 | Hollow Batten, Custom Flex, Full carbon | 100 - 110 | 4600 Nm2 | 700 g | 5000 |
| | | | | | |
| C6 CG 10.33 | Hollow Batten, Custom Flex, Carbon Glass | 45 - 54 | 200 Nm2 | 400 g | 5000 |
| C6 CG 11.34 | Hollow Batten, Custom Flex, Carbon Glass | 50 - 60 | 400 Nm2 | 480 g | 5000 |
| C6 CG 12.35 | Hollow Batten, Custom Flex, Carbon Glass | 50 - 60 | 500 Nm2 | 490 g | 5000 |
| C6 CG 13.36 | Hollow Batten, Custom Flex, Carbon Glass | 50 - 60 | 700 Nm2 | 500 g | 5000 |
| C6 CG 14.37 | Hollow Batten, Custom Flex, Carbon Glass | 55 - 65 | 900 Nm2 | 515 g | 5000 |
| C6 CG 15.35 | Hollow Batten, Custom Flex, Carbon Glass | 60 - 70 | 1000 Nm2 | 530 g | 5000 |
| C6 CG 16.36 | Hollow Batten, Custom Flex, Carbon Glass | 60 - 70 | 1100 Nm2 | 550 g | 5000 |
| C6 CG 16.37 | Hollow Batten, Custom Flex, Carbon Glass | 60 - 70 | 1300 Nm2 | 610 g | 5000 |
| C6 CG 18.38 | Hollow Batten, Custom Flex, Carbon Glass | 65 - 75 | 1400 Nm2 | 620 g | 5000 |
| C6 CG 19.39 | Hollow Batten, Custom Flex, Carbon Glass | 70 - 80 | 1600 Nm2 | 665 g | 5000 |
| C6 CG 21.39 | Hollow Batten, Custom Flex, Carbon Glass | 70 - 80 | 1800 Nm2 | 680 g | 5000 |
| C6 CG 22.40 | Hollow Batten, Custom Flex, Carbon Glass | 75 - 85 | 2000 Nm2 | 700 g | 5000 |
| C6 CG 23.41 | Hollow Batten, Custom Flex, Carbon Glass | 85 - 95 | 2400 Nm2 | 720 g | 5000 |
| C6 CG 24.42 | Hollow Batten, Custom Flex, Carbon Glass | 90 - 100 | 3000 Nm2 | 750 g | 5000 |
| C6 CG 25.43 | Hollow Batten, Custom Flex, Carbon Glass | 95 - 100 | 3400 Nm2 | 860 g | 5000 |

| | | | | | |
|-------------|--|-----------|----------|-------|------|
| C6 CG 26.44 | Hollow Batten, Custom Flex, Carbon Glass | 100 - 110 | 4000 Nm2 | 950 g | 5000 |
|-------------|--|-----------|----------|-------|------|