

Specification of materials

Rev0,25.7.2017

Canopy	Fabric code	Finish	Weight	Material	Supplier
Upper sail-leading edge	Porcher Marine 9017 Skytex 38	E25 Universal	38 g/m ²	Nylon 6.6	NCV, France
Upper sail-rear part	Porcher Marine 9017 Skytex 38	E25 Universal	38 g/m ²	Nylon 6.6	NCV, France
Bottom sail	Porcher Marine 9017 Skytex 38	E25 Universal	38 g/m ²	Nylon 6.6	NCV, France
Ribs (loaded)	Porcher Marine 9017 Skytex 40	E29 Hard	40 g/m ²	Nylon 6.6	NCV, France
Ribs (non-loaded)	Porcher Marine 9017 Skytex 40	E29 Hard	40 g/m ²	Nylon 6.6	NCV, France
Diagonals	Porcher Marine 9017 Skytex 40	E29 Hard	40 g/m ²	Nylon 6.6	NCV, France
Reinforcements	Porcher Marine 6391 SR-170	Impreg. Hard finish	165 g/m ²	PES	NCV, France
Reinforcements	Porcher Marine 6098 Skytex Film	Laminated	120 g/m ²	PES / Mylar	NCV, France
Reinforcements	Hahl Nylon 6	Ø2,0mm		Nylon 6	Hahl Filaments, CZ
Reinforcements	Nitinol wire	Ø1,0mm		Nickel-Titanium	Baoji, China
Attachment points	137 128 134AJK000000	13mm	3 g/m ²	PAD	STUHA a.s., CZ
Attachment points brakes	137 128 074AJK190100	7mm	1,6 g/m ²	PAD	STUHA a.s., CZ
Thread	Synton 40		75.2 tex	PES	Amann, CZ
Suspension lines	Line code	Finish	Strength	Material	Supplier
Lines-top level	Liros DC 060 Ø0.60 mm	uncovered	60 daN	Dyneema	LIROS, Germany
Lines-top level	Liros DC 100 Ø0.70 mm	uncovered	100 daN	Dyneema	LIROS, Germany
Lines-top level	Liros DC 120 Ø0.80 mm	uncovered	120 daN	Dyneema	LIROS, Germany
Lines-top level	Edelrid A-8000/U-050 Ø0.50 mm	uncovered	50 daN	Aramid	EDELRID, Germany
Lines-top level	Edelrid A-8000/U-090 Ø0.80 mm	uncovered	90 daN	Aramid	EDELRID, Germany
Lines-middle level	Edelrid A-8000/U-090 Ø0.80 mm	uncovered	90 daN	Aramid	EDELRID, Germany
Lines-middle level	Edelrid 7850-080 Ø1.00 mm	covered	80 daN	Dyneema	EDELRID, Germany
Lines-middle level	Edelrid 7850-100 Ø1.10 mm	covered	100 daN	Dyneema	EDELRID, Germany
Lines-middle level	Edelrid 7850-130 Ø1.30 mm	covered	130 daN	Dyneema	EDELRID, Germany
Lines-bottom level	Edelrid 7343-140 Ø1.30 mm	covered	140 daN	Aramid	EDELRID, Germany
Lines-bottom level	Edelrid 7343-190 Ø1.50 mm	covered	190 daN	Aramid	EDELRID, Germany
Lines-bottom level	Edelrid 7343-230 Ø1.70 mm	covered	230 daN	Aramid	EDELRID, Germany
Lines-bottom level	Edelrid 7343-280 Ø1.80 mm	covered	280 daN	Aramid	EDELRID, Germany
Brake lines	Line code	Finish	Strength	Material	Supplier
Lines-top level	Edelrid 7850-080 Ø1.00 mm	covered	80 daN	Dyneema	EDELRID, Germany
Lines-middle level	Edelrid 7343-140 Ø1.30 mm	covered	140 daN	Aramid	EDELRID, Germany
Lines-bottom level	Edelrid A-10/N-300 Ø2.50 mm	covered	300 daN	Dyneema	EDELRID, Germany
Risers	Fabric code	Finish	Strength	Material	Supplier
Webbing	366 043 015 912/01	15mm, black	850 daN	PAD	Mouka Tišnov, CZ
Webbing	366 043 022 912/01	22mm, black	1250 daN	PAD	Mouka Tišnov, CZ
Pulleys speed-system	FL12A	15mm		Aluminium/Brass	AustriAlpin, Austria
Pulleys brake	RM 302	14mm, black	200daN	Nylon	Riley, Australia
Karabiners	MRDI03.5, MRSI03.5 S12	Ø3,5 mm	750 daN	Inox	PEGUET, France