



### Specification of materials

| Canopy                   | Fabric code                     | Finish              | Weight               | Material        | Supplier              |
|--------------------------|---------------------------------|---------------------|----------------------|-----------------|-----------------------|
| Upper sail-leading edge  | Porcher Marine 9017 Skytex 38   | E25 Universal       | 38 g/m <sup>2</sup>  | Nylon 6.6       | NCV, France           |
| Upper sail-rear part     | Porcher Marine 9017 Skytex 38   | E25 Universal       | 38 g/m <sup>2</sup>  | Nylon 6.6       | NCV, France           |
| Bottom sail              | Porcher Marine 9017 Skytex 38   | E25 Universal       | 38 g/m <sup>2</sup>  | Nylon 6.6       | NCV, France           |
| Ribs (loaded)            | Porcher Marine 9017 Skytex 40   | E29 Hard            | 40 g/m <sup>2</sup>  | Nylon 6.6       | NCV, France           |
| Ribs (non-loaded)        | Porcher Marine 9017 Skytex 40   | E29 Hard            | 40 g/m <sup>2</sup>  | Nylon 6.6       | NCV, France           |
| Diagonals                | Porcher Marine 9017 Skytex 40   | E29 Hard            | 40 g/m <sup>2</sup>  | Nylon 6.6       | NCV, France           |
| Reinforcements           | Porcher Marine 6391 SR-170      | Impreg. Hard finish | 165 g/m <sup>2</sup> | PES             | NCV, France           |
| Reinforcements           | Porcher Marine 6098 Skytex Film | Laminated           | 120 g/m <sup>2</sup> | PES / Mylar     | NCV, France           |
| Reinforcements           | Hahl Nylon 6                    | Ø2,0mm              |                      | Nylon 6         | Hahl Filaments, Czech |
| Attachment points        | 137 128 134AJK000000            | 13mm                | 3 g/m <sup>2</sup>   | PAD             | STUHA a.s., Czech     |
| Attachment points brakes | 137 128 074AJK190100            | 7mm                 | 1.6 g/m <sup>2</sup> | PAD             | STUHA a.s., Czech     |
| Thread                   | Synton 40                       |                     | 75.2 tex             | PES             | Amann, Czech          |
| Suspension lines         | Line code                       | Finish              | Strength             | Material        | Supplier              |
| Lines-top level          | Edelrid 7850-160 Ø1.50 mm       | uncovered           | 160 daN              | Dyneema         | EDELRID, Germany      |
| Lines-top level          | Edelrid 7850-130 Ø1.30 mm       | uncovered           | 130 daN              | Dyneema         | EDELRID, Germany      |
| Lines-top level          | Edelrid 7850-100 Ø1.10 mm       | uncovered           | 100 daN              | Dyneema         | EDELRID, Germany      |
| Lines-top level          | Edelrid 7850-080 Ø1.00 mm       | uncovered           | 80 daN               | Dyneema         | EDELRID, Germany      |
| Lines-top level          | Edelrid 7343-140 Ø1.30 mm       | covered             | 140 daN              | Aramid          | EDELRID, Germany      |
| Lines-bottom level       | Edelrid 7343-280 Ø1.80 mm       | covered             | 280 daN              | Aramid          | EDELRID, Germany      |
| Lines-bottom level       | Edelrid 7343-230 Ø1.70 mm       | covered             | 230 daN              | Aramid          | EDELRID, Germany      |
| Lines-bottom level       | Edelrid 7343-190 Ø1.50 mm       | covered             | 190 daN              | Aramid          | EDELRID, Germany      |
| Lines-bottom level       | Edelrid 7343-140 Ø1.30 mm       | covered             | 140 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, Czech   |
| Webbing                  | 366 043 022 912/01              | 22mm, black         | 1250 daN             | PAD             | Mouka Tišnov, Czech   |
| 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        |