

## A VERSATILE RANGE OF TOP QUALITY CLOTHS

This label warrants your quality

### A UNIQUE LABEL

Fibercon sailcloth is woven with our exclusive Fibercon high tenacity yarn.

### WHY DO WE SPIN OUR OWN POLYESTER HIGH TENACITY YARN?

The production of polyester fibers has increasingly been outsourced to low cost countries where spinning companies no longer produce fibers to the quality and specifications necessary for weaving superior sailcloth. The trading name of these fibers has remained the same but the actual performance of the fibers has degraded dramatically. As the leader in premium woven sailcloth, Contender has always realised that the fiber used in our cloth is as important as the weave and finish. We have always been in control of the weave and finish and now we have taken control over the quality of the fiber as well.

### HIGH TENACITY YARN

High tenacity means high breaking strength and low stretch.

### UV RESISTANT YARN

UV radiation from sunlight can break down polyester fibers. We added UV blockers to the Fibercon polymer so when you select Fibercon sailcloth you are getting the highest UV resistance available in any sailcloth.

### FIBERCON YARN AVAILABLE IN A WIDE RANGE OF SIZES

The selection of fibers for their size is an important aspect of determining the sailcloth's properties relative to weight and balance. Fibercon fibers are spun in a wide range of sizes engineered to construct a complete series of premium styles.



Woven in different countries of the European Union,  
finished at Contender Finishing GmbH

**Fibercon**  
by Contender sailcloth



## FIBERCON® PRO LOW ASPECT

Cloth more specifically engineered for low aspect rig configurations

➔ *Designed for cross-cut sails from 28 tot 52 feet*

Fibercon® Pro Low Aspect cloths are woven to a very high density and engineered to match the specific loads of low aspect rigged yachts. They have the high UV endurance and high density weave of our entire Fibercon® range and so ensure that your sail will have an excellent lifespan. The finishing of our Fibercon® fabrics is also geared to match your cruising needs or racing aspirations. Every production process is carefully overseen so that you receive a consistent quality of sail.



- Woven with high tenacity yarn ensuring performance, durability and good strength retention after UV.
- Fill/warp ratios range from 1.5 - 2.8:1 to offer better bias stability with good fill specs.
- For main and genoa applications where the aspect ratio is less than 2.5:1.

We recommend a medium or firm Polyprop finish. The medium Polyprop finish is optimised for ease of handling, and the firm Polyprop finish for the diagonal stability needed in more performance oriented sails.

### APPLICATIONS FIBERCON® PRO LOW ASPECT

| BOAT LENGTH |      | MAINSAIL  |               | HEADSAIL      |              |
|-------------|------|-----------|---------------|---------------|--------------|
| IN FT       | IN M | MULTIHULL | MONOHULL      | 100% FURLING  | 135% FURLING |
| ± 28        | ± 8  | -         | 6.46          | 6.46          | 5.46 / 6.46  |
| ± 32        | ± 10 | -         | 7.46          | 7.46          | 6.46         |
| ± 36        | ± 11 | 9.46      | 8.46          | 8.46          | 7.46         |
| ± 40        | ± 12 | 10.46     | 9.46          | 9.46          | 8.46         |
| ± 44        | ± 13 | 2 x 7.46  | 9.46 / 10.46  | 9.46 / 10.46  | 9.46         |
| ± 48        | ± 14 | 2 x 7.46  | 10.46         | 10.46         | 9.46 / 10.46 |
| ± 52        | ± 16 | 2 x 8.46  | 10.46 / 12.46 | 10.46 / 12.46 | 10.46        |

Fibercon®