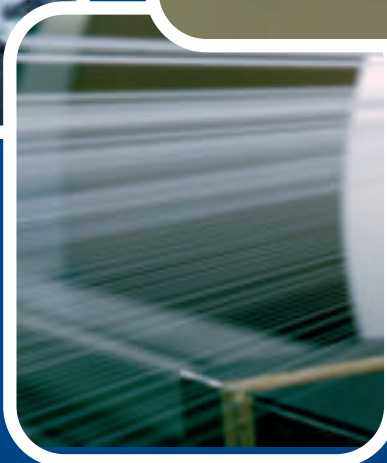
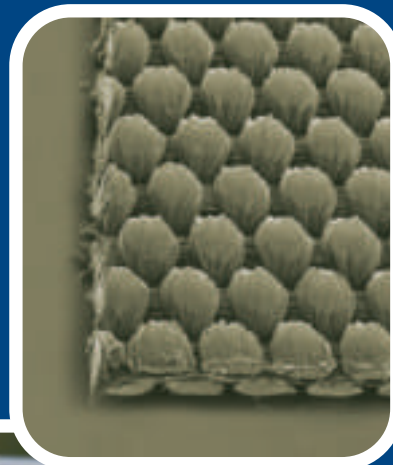


Premium Wovens



 **CONTENDER SAILCLOTH®**



Cambria's new sails were made in 2 ply constructions using Contender Low Aspect 6.46, 7.46 and 8.46 oz.

Why Should You Insist On Contender Woven Sailcloth?

Contender is committed to its programme of continuous development to provide the very best sailcloth available. For long lasting and trouble-free sails, Contender quality woven fabric is the answer. Whether you have a family cruiser, a classic yacht or Olympic class dinghy, you can count on Contender to have the right woven fabric for your sails.

The Weave

The foundation of any good sailcloth is its weave, which is the interlacing of the warp and weft yarns. Contender uses only the highest quality Dacron and polyester yarns, which are carefully selected for their strength, UV resistance and flex characteristics. Contender has developed a range of perfectly designed and constructed weaves. By using the latest weaving technology, Contender produces the most tightly woven, strong, stable and durable fabric - the perfect foundation for truly good sailcloth.

The Finish

Each individual weave is treated by one of Contender's unique Polypreg or Polykote finishes. Whether racing or cruising, Contender has the right finish for your sail.

The Polypreg Finish

Contender's Polypreg finish is a unique durable melamine based impregnation. This finish, combined with the tightest weaves, has created a sailcloth that offers low stretch, excellent bias stability, good recovery, and outstanding durability. All these features are essential elements for sails that will perform well through an extended working range and will provide years of service.

The Polykote Finish

Polykote is Contender's exclusive hard racing finish. A hard Polyurethane coating is applied to the weave to reduce stretch to an absolute minimum. Polykote fabrics are high strength, low stretch fabrics for racing applications. More Olympic Medals and World Championships have been won using Polykote fabrics than any other sailcloth.

high tenacity fiber

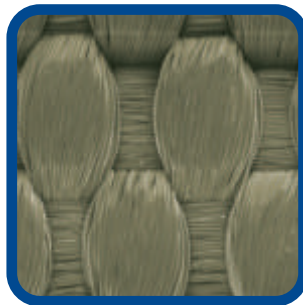
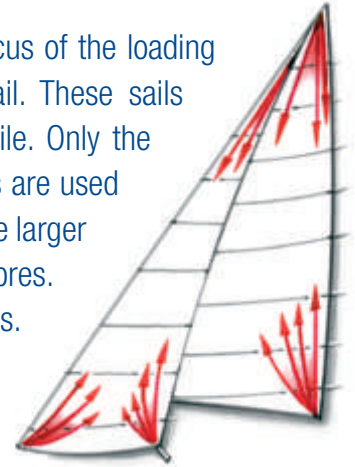


High Aspect 6.52 • electron microscope 75x

The High Aspect Range

(4.52 - 5.52 - 6.52 - 7.52 - 8.52 - 9.52 oz.)

High aspect sails are ones where the focus of the loading is concentrated up the leech of the sail. These sails are recognised by their tall, narrow profile. Only the highest quality yarns and tightest weaves are used in these fabrics. By using fill fibres that are larger than the warp yarns, all the crimp is forced into the smaller warp fibres. This leaves the fill yarns perfectly straight to offset the high leech loads. This weave, which produces the best non-stretch fabric available, also gives excellent bias control for maximum durability.

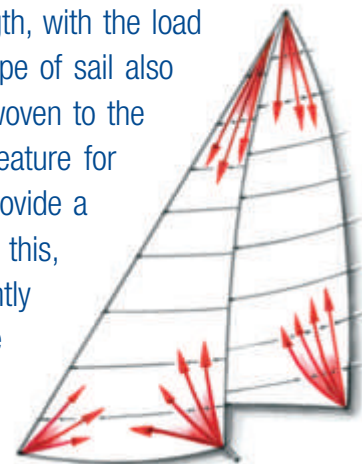


Low Aspect 8.46 • electron microscope 75x

The Low Aspect Range

(4.46 - 5.46 - 6.46 - 7.46 - 8.46 - 9.46 - 10.46 - 12.46 - 15.46 oz.)

Low aspect sails have a longer foot length, with the load spread more evenly into the sail. This type of sail also requires fabrics that are designed and woven to the highest standards. A key performance feature for the Low Aspect range is the ability to provide a good balance between the fill and the bias strength. To achieve this, Contender reduces the size of the fill yarns, making them bend slightly over the warp yarns during weaving. This creates the right balance between outright fill strength and bias stability, ensuring a smooth and even distribution of the loads throughout the sail.

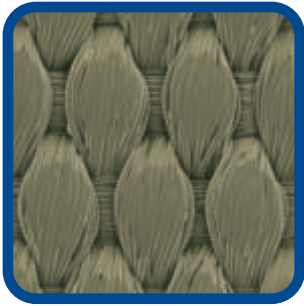


The Supercruise Range

(4.4 - 5.4 - 6.4 - 7.4 - 8.4 - 9.4 - 10.4 oz.)

Supercruise is an outstanding all purpose fabric. Developed from Contender's High and Low Aspect weaves, Supercruise also uses high tenacity yarns but in modified constructions that provide good performance, bias stability, and a long working life. The unique Polyreg finish ensures durability with soft, easy handling. Supercruise offers exceptional value and is the perfect allround solution for crosscut sails.

durable finish • tightly woven



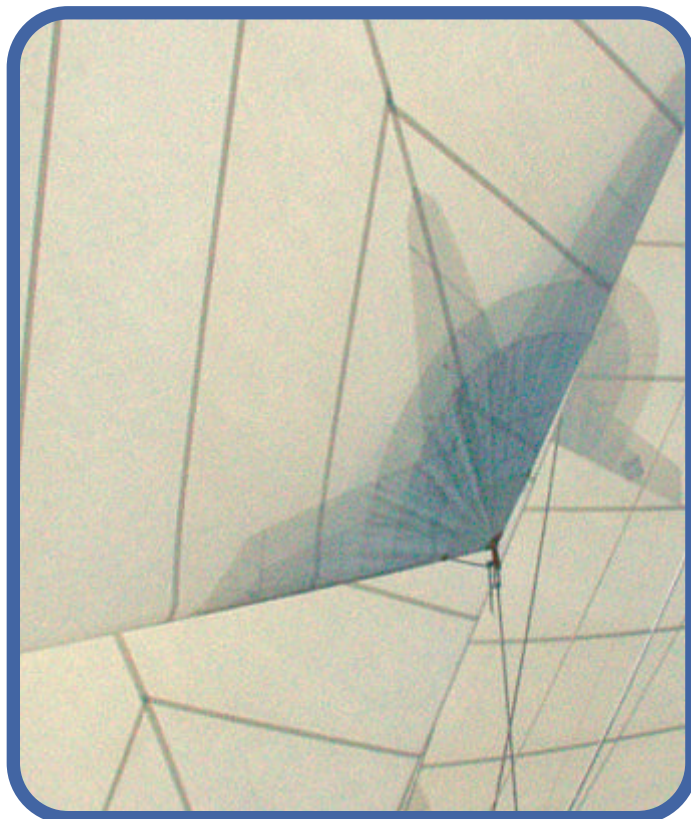
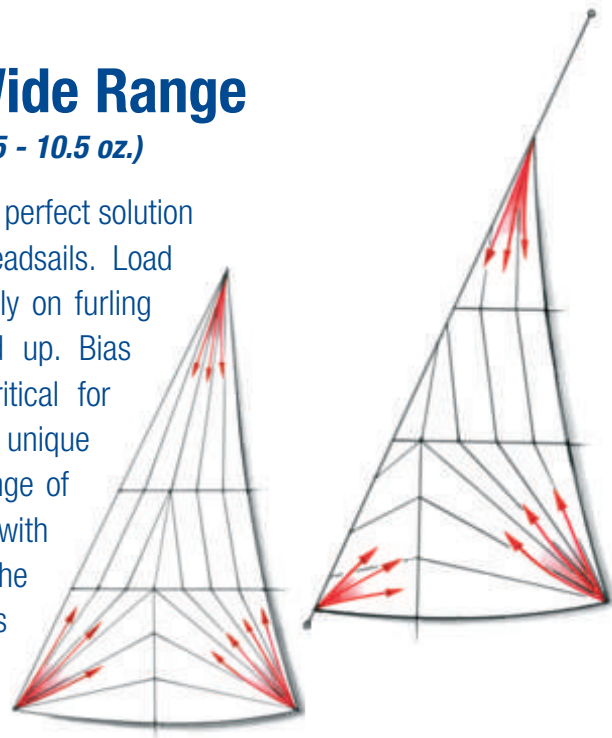
Radial Wide 8.5 • electron microscope 75x

The Radial Wide Range

(5.5 - 6.5 - 7.5 - 8.5 - 9.5 - 10.5 oz.)

These fabrics provide the perfect solution for radial cut furling headsails. Load paths change dramatically on furling sails as they get rolled up. Bias stability is absolutely critical for

shape retention, recovery and durability. Contender's unique solution for these sails has been to construct a range of truly balanced fabrics offering good warp strength with the very best in bias control. The results provide the most durable and easy to trim radial furling headsails available.



Colour Range:



Natural



Cream



Tanbark

high uv resistance



Formed in The Netherlands in 1986, Contender Sailcloth is a worldwide organization devoted to supplying sailmakers with the best available fabrics for all their sailmaking requirements. Sailcloth and the related hardware for the manufacture of sails forms the principal business.

The offices are run by sailors who actively participate in the sport at all levels, from One-design to Grand Prix to Cruising. Contender understands the needs of sailmakers and works with them to provide the best materials for the job.

Contender enjoys strong working relationships with yarn suppliers, weavers, and finishers in Europe and North America. With the unique understanding of the sailcloth market, Contender uses the resources of these partners to meet the demands of the market with innovative fabrics using the latest in fibre, weaving and finishing technologies.

The result is a range of fabrics renowned for its quality and performance.



Contender Worldwide

Headoffice: Contender The Netherlands

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Contender Germany • Contender Finland • Contender New Zealand • Contender Spain
Contender Sweden

www.contendersailcloth.com