CONTENDER SAILCLOTH®

SAILCLOTH PRODUCT RANGE

Wovens / Spinnaker / Laminates / WeatherMAX

www.contendersailcloth.com

Go the extra mile!


CONTENDER SAILCLOTH
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CONTENDER SAILCLOTH

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Go the extra mile!

WOVENS CROSS-CUT

Woven and finished in the
European Union and the USA

www.contendersailcloth.com

Go the extra mile!

A VERSATILE RANGE OF TOP QUALITY CLOTH

The Fibercon label guarantees 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

www.contendersailcloth.com

PREMIUM PRO HIGH ASPECT

Specifically engineered for high aspect rig configurations

Designed for cross-cut sails from 28 to 52 feet

Premium Pro High Aspect cloths are woven to a very high density and engineered to match the loads of high aspect rigged yachts. They have the high UV endurance and high density weave of our entire Pro High Aspect range and so ensure that your sail will have an excellent lifespan. The finishing of our 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 2.8 - 4.0:1 to optimise fill thread line performance.
- For main and genoa applications where the aspect ratio is 2.5 or greater.

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

APPLICATIONS PREMIUM PRO HIGH ASPECT

BOAT LENGTH		MAINSAIL		HEADSAIL	
IN FT	IN M	MULTIHULL	MONOHULL	100% FURLING	135% FURLING
± 28	± 8	-	6.52	6.52	-
± 32	± 10	-	7.52	7.52	-
± 36	± 11	9.52	8.52	8.52	-
± 40	± 12	2 × 7.52	9.52	9.52	-
± 44	± 13	2 × 7.52	9.52	-	-
± 48	± 14	2 × 8.52	-	-	-
± 52	± 16	2 × 8.52	-	-	-

Made in the USA

PREMIUM PRO LOW ASPECT

Cloth more specifically engineered for low aspect rig configurations

Designed for cross-cut sails from 28 tot 52 feet

Premium 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 Premium Pro Low Aspect range and so ensure that your sail will have an excellent lifespan. The finishing of our Premium Pro Low Aspect 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 strenght 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 Polypreg finish. The medium Polypreg finish is optimised for ease of handling, and the firm Polypreg finish for the diagonal stability needed in more performance oriented sails.

APPLICATIONS PREMIUM 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

Made in the USA

FIBERCON® PRO VECTRAN

Vectran reinforced for extra performance

Designed for cross-cut sails from 28 to 52 feet

Developed for the yachtsman that seeks increased performance and need greater load bearing strength from their woven sails. This cloth combines the high-quality features of Fibercon® yarns with the immense tensile strength and flexibility of additional Vectran yarns.

The finishing of our Fibercon® fabrics is geared to your cruising needs or racing aspirations. Every production process is carefully overseen so that you receive a consistent quality of sail.

We recommend a firm Polypreg finish for our Fibercon® Pro Vectran cloth. The firm Polypreg finish is optimised for the increased diagonal stability needed in more performance oriented sails.

APPLICATIONS FIBERCON® PRO VECTRAN

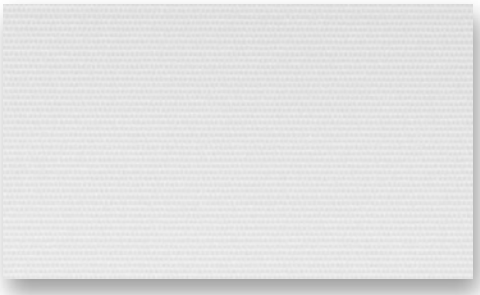
BOAT LENGTH	MAINSAIL		HEADSAIL
IN FT	MULTIHULL	MONOHULL	100% FURLING
± 28	7.7	6.7	6.7
± 32	8.7	7.7	7.7
± 36	9.7	7.7	7.7
± 40	11.7	8.7	8.7
± 44	11.7	8.7 / 9.7	9.7
± 48	2 × 7.7	9.7	9.7
± 52	2 x 7.7	11.7	11.7

SUPERCRUISE

All purpose cruising fabric

Designed for cross-cut sails from 28 to 48 feet

The cruising sailor's cloth requirements, although different from the racing sailor's are no less demanding. Cruising sails must provide a level of durability in keeping with the demands of the cruising sailor, whether they be blue water, coastal, or weekend excursions. Stretch performance is also a consideration, as efficient sail shapes can help boat speed and handling, making a cruise more comfortable and enjoyable. Finally, good cruising sailcloth must be designed with quality in mind. Sails can be a substantial investment for their owners who will expect years of service from their sail inventory.



Supercruise styles combine quality high tenacity fiber selection with high beat-up constructions for improved stretch resistance, bias stability and fabric recovery. Efficiently woven in a high tenacity polyester and available in wide width for ease of production. With our standard Polypreg finish it can be used across a wide range of applications.

Our Supercruise Polypreg finish is designed to balance shape holding bias stability with an ease of handle that allows for good furling and ease of flake and stacking for the main on the boom.

APPLICATIONS SUPERCRUISE

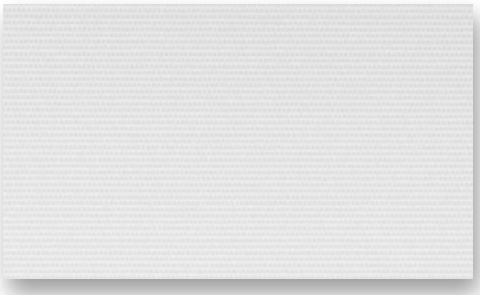
BOAT LENGTH		MAINSAIL	HEADSAIL	
IN FT	IN M	MONOHULL	100% FURLING	135% FURLING
± 28	± 8	6.0	7.0	5.0
± 32	± 10	7.0	7.0	6.0
± 36	± 11	8.0	8.0	7.0
± 40	± 12	9.0	9.0	8.0
± 44	± 13	10.0	10.0	9.0
± 48	± 14	-	-	10.0

Made in the USA

CHARTER SUPERCRUISE

Cruising sailcloth with a rugged weave for durability and value

Horizontal cut from 26 to 50 ft



In response to a growing demand for economical yet rugged materials to service the increasing number of charter fleets around the world, Contender Sailcloth has developed a range of wovens designed to meet the UV and wear conditions unique to these yachts.
Large denier warps provide longer term UV protection while adding to the overall chafe and tear resistance of these fabrics.

Highly efficient looms and careful yarn selection combined with the heavy denier warps make these very economical constructions, a vital consideration for charter fleet requirements. Lower aspect constructions further add to tear strength and bias stability. C60 and C80 are more balanced for lower aspect applications while the C70, C90 and C100 offer increased fill strength for more leech oriented loads.

WEIGHT RANGE CHARTER SUPERCRUISE

SAIL	MAINSAIL	HEADSAIL	
BOAT LENGTH	MONOHULL	100% FURLING	135% FURLING
± 28	C60	C60	C60
± 32	C70	C70	C60
± 36	C80	C80	C70
± 40	C90	C90	C80
± 44	C100	C100	C90
± 48	-	-	C100

Made in the USA

NOTES

Go the extra mile!

WOVENS RADIAL-CUT

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

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Go the extra mile!

FIBERCON® PRO RADIAL

Developed for the specific requirements of radial or vertically cut

Designed for vertical or radial cut sails from 28 to 48 feet

Fibercon® Pro cloths are woven to a very high density and engineered to match the specific loads of the various rigs used in yachts all over the world. 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.

Fibercon® Pro Radial was developed for the specific requirements of radial or vertically cut sails. Our advanced weaving techniques and unique Fibercon® yarns have enabled us to produce a range of woven fabrics that meet this particular challenge.

These fabrics are available in a wide range of weights to suit many different applications. Different weights can even be combined within the same sail, if the sailmaker chooses, to match the fabric content to the loading of a particular area of the sail. The finishing of our Fibercon® fabrics is geared to your cruising needs or racing aspirations. Every production process is carefully overseen so that you receive a consistent quality of sail.

We recommend a medium or firm Polypreg finish for our Fibercon® Pro cloth. The medium Polypreg finish is optimised for ease of handling, and the firm Polypreg finish for the diagonal stability needed in more performance oriented sails.

APPLICATIONS FIBERCON® PRO RADIAL

BOAT LENGTH		MAINSAIL LOW	HEADSAIL	
IN FT	IN M	MONOHULL	100% FURLING	135% FURLING
± 28	± 8	6.5	-	5.5 / 6.5
± 32	± 10	7.5	-	6.5
± 36	± 11	8.5	-	7.5
± 40	± 12	9.5	-	8.5
± 44	± 13	10.5	-	9.5
± 48	± 14	-	-	10.5

FIBERCON® PRO WARP TECH

Performance engineered for radial sails

Designed for radial cut sails from 28 to 52 feet

Contender's Fibercon® Pro Warp Tech range is the latest addition to the Contender line of woven sailcloth for radial applications.

Warp Tech styles feature technical constructions balancing fiber, denier, count and crimp to create a line of high performance radial fabrics. Unlike some radial styles that sacrifice fill strength and fabric durability for low warp stretch, Fibercon® Pro Warp Tech fabrics still provides enough fill fiber to ensure a strong and robust weave.

Intended for performance applications, the Warp Tech finish is firm for maximum cloth stability to assure a fast flying shape. Fibercon® Pro Warp Tech fabrics are perfect for the performance cruiser who does not want to sacrifice durability for performance.

APPLICATIONS FIBERCON® PRO WARP TECH

BOAT LENGTH		MAINSAIL		HEADSAIL	
IN FT	IN M	MULTIHULL	MONOHULL	100% FURLING	135% FURLING
± 28	± 8	7.88	6.88	6.88	6.88
± 32	± 10	8.88	7.88	7.88	6.88
± 36	± 11	9.88	8.88	8.88	7.88
± 40	± 12	9.88	9.88	9.88	8.88
± 44	± 13	10.88	9.88	9.88	8.88
± 48	± 14	-	10.88	10.88	9.88
± 52	± 16	-	10.88	10.88	10.88

PRO RADIAN™

Performance Engineered for Radial Sails

Designed for radial cut sails from 28 to 48 feet

Radian™ is a patented, warp oriented woven polyester. These constructions are extremely dense with a unique fill yarn that conforms completely around the high-tenacity warp fibers, leaving them uncrimped. This results in a very efficient warp response to sail loading which combined with tri-radial panel orientation provides excellent shape retention, durability and very good UV resistance.

These features in conjunction with minimal risk of mildew make Radian™ an excellent choice for the performance minded cruiser and club racer.

APPLICATIONS PRO RADIAN™

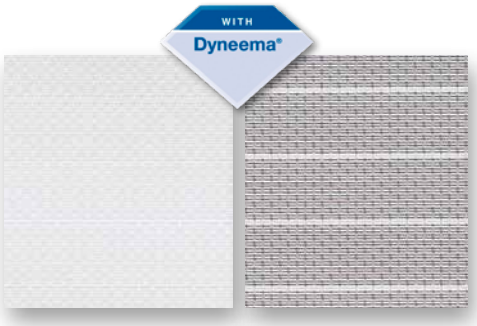
BOAT LENGTH		MAINSAIL		HEADSAIL	
IN FT	IN M	MULTIHULL	MONOHULL	100% FURLING	135% FURLING
± 28	± 8	6.0	5.2	6.0	5.2
± 32	± 10	7.5	6.0	7.5	6.0
± 36	± 11	8.1	7.5	8.1	7.5
± 40	± 12	9.0	8.1	9.0	8.1
± 44	± 13	-	9.0	9.0	9.0
± 48	± 14	-	-	-	9.0

Made in the USA

FIBERCON® PRO HYBRID

Powered with Dyneema® and designed for long lasting cruising performance

Designed for radial cut sails from 32 to 65 feet



Fibercon® Hybrid 'powered with Dyneema®' is carefully designed with performance cruising yachts and long distance cruising in mind. Fibercon® Hybrid combines tremendous strength and durability in a woven fabric suited to today's high-tech radial sails.

Because it uses a woven construction and the incredibly durable Dyneema® yarns, Fibercon® Hybrid has superb resistance to impact damage and wear and tear in use, or to the growth of unsightly mildew.

The combination of high strength Dyneema® yarns with our exclusive Fibercon® polyester yarns has been engineered to take advantage of the properties of both components. It is finished with a special Contender coating which is unique to this range of fabrics. The result is a super-durable, high performance cruising sailcloth which is much stronger than normal woven fabrics. Fibercon® Hybrid makes stable, long lasting and great looking radial sails. Fibercon® Hybrid powered with Dyneema® fabrics are available in a range of weights which are suited to almost all popular performance cruising yachts and are ideal for custom projects.

APPLICATIONS FIBERCON® PRO HYBRID

BOAT LENGTH		MAINSAIL		HEADSAIL	
IN FT	IN M	MULTIHULL	MONOHULL	100% FURLING	135% FURLING
± 32	± 10	7.65	6.65	6.65	6.65
± 38	± 11	8.65	7.65	7.65	6.65
± 42	± 12	9.65	8.65	8.65	7.65
± 46	± 13	10.65	8.65	8.65 / 9.65	7.65 / 8.65
± 50	± 14	11.65	9.65 / 10.65	9.65 / 10.65	8.65 / 9.65
± 55	± 16	12.65	10.65/11.65	10.65/11.65	9.65/10.65
± 60	± 18	12.65	11.65	11.65	10.65
± 65	± 19	-	12.65	12.65	11.65

www.contendersailcloth.com

Go the extra mile!

FIBERCON® COMPETITION POLYKOTE

Cloth for top performance

Designed for all One Design classes, from club to Olympic level

Racing dinghy and One Design keelboat sailors have always pushed their sails to the limit and Fibercon® Competition gives them what they need for competition, from club level right through to Olympic and World Championship regattas. Fibercon® Competition is the most successful sailcloth available for this type of racing.

The key for this type of sailing is our super stable Polykote finish, combined with precise weaving of the unique Fibercon fibers.

The Polykote finish is a polyurethane coating, developed especially by Contender, which provides a hard layer to stabilise the weave and create a connection between the yarns. This ensures the very high stability of the cloth but still allows the sail to be trimmed to a wide range of conditions on a modern racing rig.

WEIGHT RANGE POLYKOTE RSQ

STYLE	WEIGHT G/M²
3.05	144
3.75	167
4.05	190
4.55	210
5.55	225
5.75	250
6.05	266
6.55	300

WEIGHT RANGE RS POLYKOTE & RSQ POLYPREG

STYLE	WEIGHT G/M²
2.5 RS	131
5.55 RSQ PP	218
6.33 RSQ PP	278

WEIGHT RANGE POLYKOTE RIPSTOP

STYLE	WEIGHT G/M²
2.99	141
3.6	180
3.8	191
4.46	199
5.46	225

WEIGHT RANGE POLYKOTE PLAINWEAVE

STYLE	WEIGHT G/M²
2.8	143
4.52	218
5.52	253
6.52	270
6.5	298
7.52	323

FIBERCON® CLASSIC COLORS RANGE

Colored sailcloth based on Fibercon® Pro and AP Styles

Contender offers a wide selection of colored sailcloth based on our Fibercon® Pro and AP Styles. Dyed and finished by Contender at our own finishing plant, our colored fabrics are available in two shades of Cream and two shades of

Fibercon AP:

ALT AIR CREAM

Fibercon AP:
4.0 / 5.38 / 6.38 / 7.38 / 8.38 9.38 /
10.38 / 12.38 / 15.38

Fibercon Pro Low Aspect:

CLASSIC LIGHT CREAM

Fibercon Pro Low Aspect:
6.46 / 7.46 / 8.46 / 9.46 / 10.46
Against special order

Spinnaker:

CLASSIC LIGHT CREAM

Nylite 90 / Maxilite 150
Against special order

TANBARK

Fibercon AP:
5.38 / 6.38 / 7.38 / 8.38 / 9.38 /
10.38 / 12.38 / 15.38
Against special order

Fibercon Pro Radial:
8.5 / 10.5
Against special order

LIGHT TAN

Fibercon Pro Low Aspect:
4.0 / 5.38 / 6.38 / 7.38 / 8.38 9.38

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

OCEANUS & HEAVYWEIGHT

100% Polyester dyed weave for traditional sailing boats

Designed for cross-cut and radial cut sails

Oceanus classic sailcloth has a unique construction that uses a relatively loose weave in conjunction with specially designed yarns. This allows Oceanus to mimic the performance and feel of the sailcloth that tall ships used long ago. Oceanus combines the lighter weight and durability of a modern polyester fabric with the color, texture and hand of a traditional cotton ship cloth. Warp oriented in construction and lightly finished for a soft hand, Oceanus is woven with solution dyed fiber for permanent and consistent color from lot to lot. Oceanus is a good choice for tall ships, training vessels and traditional sailing yachts.

WEIGHT RANGE OCEANUS

STYLE	CONSTRUCTION	AVERAGE WEIGHT		COLOR		WIDTH
	WARP X FILL	G/M2	SM OZ	CANVAS	NATURAL	INCH
# 7	500 x 500	314	7.4	✓	-	18"
# 10	1000 x 1000	458	10.7	✓	-	18"
# 13	1370 x 1370	527	12.3	✓	✓	20"
# 16	1960 x 1960	655	15.3	✓	✓	20"

PREMIUM HEAVYWEIGHT

The sailcloth requirements for large working boats and tall ships are very different from the standard cruiser. Prolonged UV exposure from daily charter service and extended voyages on training ships puts a premium on cloth strength and durability. Our Contender Heavy Weight constructions use 1000 denier and larger yarns in tightly woven constructions for the ultimate tear, chafe, and UV resistance. We finish these constructions with a medium Polypreg finish for a balance of soft hand and bias stability.

WEIGHT RANGE HEAVYWEIGHT

STYLE	CONSTRUCTION	AVERAGE WEIGHT		COLOR	WIDTH
	WARP X FILL	G/M2	SM OZ	NATURAL	INCH
HW 12.0	1000 X 1000	518	12.1	✓	56" - 58"
HW 13.0	1000 X 1500	552	12.9	✓	56" - 58"
HW 14.5	1000 X 2000	599	14.0	✓	56" - 58"

Made in the USA

NOTES

Go the extra mile!

SPINNAKER

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

www.contendersailcloth.com

Go the extra mile!

NYLITE

Spinnaker cloth for the quality conscious cruising sailor

Designed for radial cut spinnakers

Our All Purpose spinnaker styles balance performance with durability for applications that require economical fabric. Nylite 90 is a coated style for improved porosity but compromise a little on weight with constructions that are tough and tear resistant.
Nylite 150, 250 and 350 are rugged ripstop constructions stabilised with a resin impregnated finish. With high break strength and tear resistance, these are excellent fabrics for heavy air kites, larger cruising spinnakers or A-sails.
Nylite 90 and Nylite 150 are offered in a full color range so boat owners can customize the look of their spinnakers.

NATURAL	CLASSIC LIGHT CREAM**	FLUOR PINK*	ORANGE	RED	GOLD	YELLOW	AQUAMARINE

GREEN	DARK BLUE	LIGHT BLUE	LILAC	COOL GREY	BLACK

* Fluorescent colours are more sensitive to UV and therefore not recommended for offshore and transoceanic sailing.
** Classic Light Cream special order only.

APPLICATIONS NYLITE ASYMMETRIC

SAIL LUFF LENGTH IN FT/M	LIGHT	MEDIUM	HEAVY
39 / 12	-	NY 90	NY 90
49 / 15	-	NY 90	NY 150
59 / 18	NY 90	NY 90	NY 150
69 / 21	NY 90	NY 150	NY 150
79 / 24	NY 150	NY 150	NY 250
89 / 28	NY 150	NY 150 / NY 250	NY 250

Made in the USA

STORMLITE

Easy to trim on beam-reach courses

Designed for radial cut spinnakers

If you are a cruising yachtsman who is looking for a Code Zero or Reacher that is tough and can be trimmed easily, Stormlite is the most suitable cloth for you. The combination of polyester yarn with melamine impregnation make Stormlite into a cloth that retains its shape better than spinnaker fabric made of nylon.

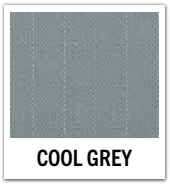
Stormlite retains its shape even under extreme conditions due to the high tensile strength of the polyester yarns. The fabric also has improved durability because of its good UV resistance compared to nylon.

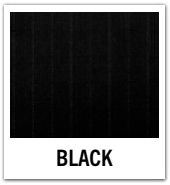
To produce the world's finest spinnaker cloths, Contender works closely with their fiber producers and weavers. Thanks to this close co-operation and constant consultation with sailors and sailmakers all over the world, we have built up an unrivalled knowledge and understanding of spinnaker cloth.


NATURAL


RED


DARK BLUE


COOL GREY


BLACK

APPLICATIONS STORMLITE

LUFF LENGTH IN M	CODE ZERO 50° - 90°	GENNAKER
12	STL 210	-
15	STL 210	-
18	STL 510	STL 210
21	STL 510	STL 210
24	-	STL 210
27	-	STL 210 / 510
30	-	STL 210 / 510
33	-	STL 210 / 510
36	-	STL 210 / 510

SUPERLITE / SUPERKOTE

For the ambitious yachtsman who demands the best performance

Designed for radial cut spinnakers

The Superlite and Superkote series together constitute a unique range of polyurethane coated spinnaker fabrics that contain the right cloth for every type of spinnaker.

The stability and the range of weights of the Superlite and Superkote series are designed such that your sailmaker can combine different weights of compatible cloths to achieve the best strength/weight ratio for your spinnaker. The polyurethane coating ensures high stability, low weight, 0% porosity and high water repellency.

Professional sailors have always chosen the superior quality of Contender spinnaker cloth for their down-wind sails. To produce cloths of this standard, Contender works closely with their fiber producers and weavers. Thanks to this close co-operation and constant consultation with sailors and sailmakers all over the world, we have built up an unrivalled knowledge and understanding of spinnaker cloth.

COLOR RANGE SUPERLITE / SUPERKOTE

STYLE	SUPERLITE	SUPERKOTE									
REFERENCE	50	60	70	75	80	90	130	150	200	250	350
WEIGHT IN G/M2	34	34 / 36	38	40	43	47	58	71	106	127	150
Natural	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fluor Pink**	-	-	-	✓	-	✓*	-	-	-	-	-
Orange	-	-	-	✓	-	✓*	-	-	-	-	-
Red	✓	✓	-	✓	✓	✓	✓	✓	-	✓	-
Gold	-	-	-	✓	-	✓*	-	-	-	-	-
Yellow	-	-	-	✓	-	✓*	-	-	-	-	-
Fluor Yellow**	-	-	-	✓	-	-	-	-	-	-	-
Green	-	-	-	✓	-	✓*	-	-	-	-	-
Fluor Green**	-	-	-	✓	-	-	-	-	-	-	-
Aquamarine	-	-	-	-	-	-	-	-	-	-	-
Dark Blue	✓	✓	-	✓	✓	✓	✓	✓	-	✓	-
Light Blue	-	-	-	✓	-	✓*	-	-	-	-	-
Lilac	-	-	-	✓	-	✓*	-	-	-	-	-
Cool Grey	-	✓	-	✓	-	✓*	-	-	-	-	-
Black	-	✓	-	✓	-	✓*	-	✓	-	✓	-

* Special order only
** Fluorescent colors are more sensitive to UV and not colorfast and therefore not recommended for offshore and transoceanic sailing.

APPLICATIONS SUPERLITE & SUPERKOTE SYMMETRIC

LUFF LENGTH IN M	LIGHT	MEDIUM	HEAVY
± 12	SL 50	SK 60	SK 90
± 15	SL 50	SK 70	SK 130
± 18	SL 50	SK 75	SK 150
± 21	SL 50	SK 90	SK 150
± 24	SK 60	SK 90	SK 250
± 27	SK 60	SK 90	SK 250
± 30	SK 60	SK 130	SK 250
± 33	SK 60	SK 130	SK 350

APPLICATIONS SUPERLITE & SUPERKOTE ASYMMETRIC

SAIL AWA	REACHER			RUNNER		
	LIGHT	MEDIUM	HEAVY	LIGHT	MEDIUM	HEAVY
LUFF LENGTH IN M	70°-120°	70°-120°	90°-130°	110°-150°	110°-150°	120°-165°
± 12	SL 50	SK 80-60	SK 90	SL 50	SK 60	SK 130-90
± 15	SL 50	SK 80-60	SK 130-90	SL 50	SK 60	SK 130-90
± 18	SL 50	SK 80	SK 130-90	SL 50	SK 70	SK 130
± 21	SK 60-50	SK 130-90	SK 150-130	SL 50	SK 80-60	SK 150-130
± 24	SK 60-50	SK 130-90	SK 250-150	SL 50	SK 80-60	SK 250-150
± 27	SK 80-60	SK 130	SK 350-250	SK 60	SK 130-90	SK 200
± 30	SK 80-60	SK 150	SK 350-250	SK 60	SK 150-130	SK 250
± 33	SK 80-60	SK 200	SK 350-250	SK 60	SK 150	SK 350-250

NATURAL | FLUOR PINK* | ORANGE | RED | GOLD | YELLOW | FLUOR YELLOW*

GREEN | FLUOR GREEN* | DARK BLUE | LIGHT BLUE | LILAC | COOL GREY | BLACK

*Fluorescent colours are more sensitive to UV and therefore not recommended for offshore and transoceanic sailing.

PROKOTE

High performance spinnaker cloth

Designed for radial cut spinnakers

Prokote is the new high performance spinnaker cloth and the successor to Powerkote. Engineered to meet the specific performance requirements of asymmetrical spinnakers on the latest generation of dinghies, one design keel boats, light displacement yachts and multihulls.
The building blocks for the Prokote range are the same warp-oriented constructions found in our Superkote styles, constructions that have a proven record for performance and durability. Prokote features a next-gen PU chemistry, which is 25 percent firmer than the finish of Superkote, that provides unparalleled stability to the cloth, ensuring that the sail remains crisp even sailing in the wettest conditions. Compared to polyester spinnaker fabrics, Prokote exhibits higher resiliency to shock loads and better burst strength.

Based on the same constructions, Prokote and Superkote materials can be mixed in the same spinnaker designs, offering designers the unique possibility to add stability in the leading edge and tack sections with Prokote while using Superkote in the aft panels for a more flexible exit contributing to easier and more forgiving trimming on asymmetrical spinnakers. With Contender Sailcloth's extensive range of styles, designers can optimize the strength-to-weight ratio of the sail for maximum performance.
Prokote, the ultimate choice for professional sailors seeking performance and durability in their spinnakers.

APPLICATIONS PROKOTE

SAIL AWA	REACHER			RUNNER		
LUFF LENGHT IN M	LIGHT 70°-120°	MEDIUM 70°-120°	HEAVY 70°-120°	LIGHT 110°-150°	MEDIUM 110°-150°	HEAVY 120°-165°
12	PRO 50	PRO 80-60	PRO 90	PRO 50	PRO 60	PRO 130-90
15	PRO 50	PRO 80-60	PRO 130-90	PRO 50	PRO 60	PRO 130-90
18	PRO 50	PRO 80	PRO 130-90	PRO 50	PRO 60	PRO 130
21	PRO 60-50	PRO 130-90	-	PRO 50	PRO 80-70	-

Prokote 75 is available against special order in: Natural / Red / Dark Blue / Cool Grey / Black.

MAXIKOTE

Professional quality fabric for asymmetric spinnakers on light-weight racing boats

Designed for radial cut spinnakers

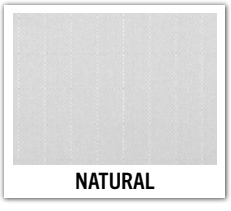
Maxikote spinnaker fabric is woven with polyester yarns and finished with our very stable and durable polyurethane coating. The result is that Maxikote has very little elasticity and makes very form-stable sails due to its low stretch. The stability and the range of weights of the Maxikote series are designed so that your sailmaker can combine different weights of compatible cloth to achieve the best strength/weight ratio for your spinnaker.

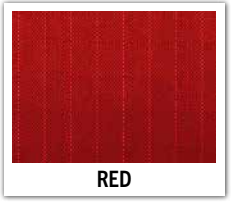
Maxikote is specially designed to meet the specific performance requirements of asymmetric spinnakers on the latest generation light displacement yachts, dinghies and catamarans.

APPLICATIONS MAXIKOTE

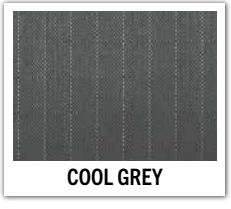
LUFF LENGTH IN M	LIGHT	MEDIUM	HEAVY
12	MK 70	MK 100	MK 150
15	MK 100 / MK 70	MK 150 / MK 100	MK 150
18	MK 100 / MK 70	MK 150 / MK 100	MK 200 / MK 150
21	MK 150 / MK 100	MK 200 / MK 150	MK 200 / MK 150
24	MK 150 / MK 100	MK 200 / MK 150	MK 300 / MK 200
27	MK 200 / MK 100	MK 200 / MK 150	MK 300 / MK 200
30	MK 200 / MK 100	MK 300 / MK 200	MK 300
33	MK 200 / MK 100	MK 300 / MK 200	MK 300

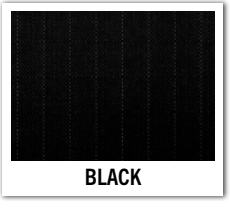
Maxikote 100 is available against special order in: Natural / Red / Dark Blue / Cool Grey / Black.


NATURAL


RED


DARK BLUE


COOL GREY


BLACK

DYNAKOTE

PU coated nylon with a silicone finish for a slippery surface

Designed for radial cut spinnakers

Dynakote 70 and 75 are high performance spinnaker fabrics with high stability, low weight, and zero porosity that have the same construction and polyurethane based coating as Superkote 70 and 75.

The exclusive Dynakote finish adds a Nano surface coating to the fabric. The effect is a very smooth slippery surface which means that you can hoist and lower your sail faster, gybe quickly and more smoothly. The excellent water repellency ensures that your spinnaker stays light and dry for a long time, maintaining their bias stability even in the toughest conditions.

NATURAL | FLUOR PINK* | ORANGE

RED | YELLOW | FLUOR YELLOW*

GREEN | FLUOR GREEN* | DARK BLUE

LIGHT BLUE | LILAC | COOL GREY | BLACK

STYLE	DYNAKOTE
REFERENCES	75
WEIGHT IN G/M²	40
Natural	✓
Fluor Pink*	✓
Orange	✓
Red	✓
Yellow	✓
Fluor Yellow*	✓
Green	✓
Fluor Green*	✓
Dark Blue	✓
Light Blue	✓
Lilac	✓
Cool Grey	✓
Black	✓

* Fluorescent colours are more sensitive to UV and therefore not recommended for offshore and transoceanic sailing.

LAMINATES RADIAL-CUT

Woven and finished in different countries of the European Union and in the USA

www.contendersailcloth.com

Go the extra mile!

ZL CODE ZERO POLYESTER

Great performance on beam/broad reach courses

Designed for radial cut sails

Based on the popular ZL Aramid Black performance Code 0 styles, our ZL Polyester styles offer the cruiser and cruiser-racer a cost effective way to power up their reaching and down-wind performance.

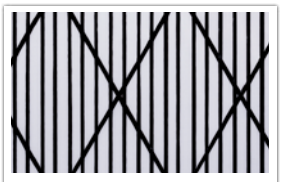
Using a 50 x 50 denier plain weave taffeta for durability and .5 mil film for stability, the ZLP 04 and 06 use a black polyester warp insertion for thread-line strength combined with a 1000 denier black poly fiber at 30° off the warp for added off-angle strength.

- Light-weight durable laminate for cruiser and cruiser-racer gennakers and Code 0's
- Black polyester warp insertion and ZigZag off-angle yarns for strength and tear resistance
- White taffeta for a more traditional appearance

ZL Code Zero Polyester Laminate
Our ZigZag fiber layout ensures efficient support and distribution of the loads over the radial panels in your sail. The effect of this fibre layout is to reduce the load on the Mylar film, helping the sail to retain its shape longer.

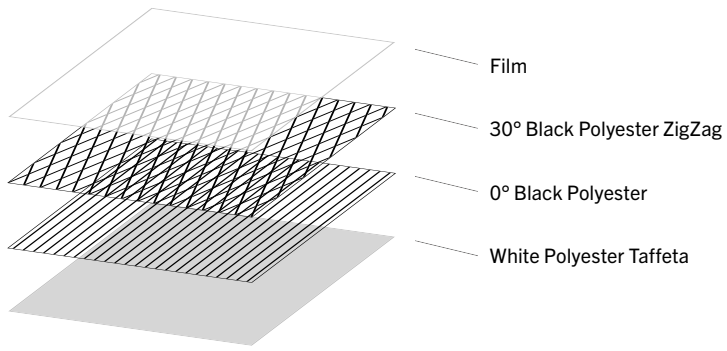
ZL-P 00

ZL-P 04



ZL-P 06

ZIGZAG TECHNOLOGY



APPLICATIONS ZL CODE ZERO POLYESTER

LUFF LENGTH IN M	CODE ZERO 50° - 90°	GENNAKER
12	ZL-P 06 / ZL-P 04	ZL-P 04
15	ZL-P 06 / ZL-P 04	ZL-P 06 / ZL-P 04

ZL-U PERFORMANCE CRUISE CODE LAMINATES

Great performance on beam/broad reach courses

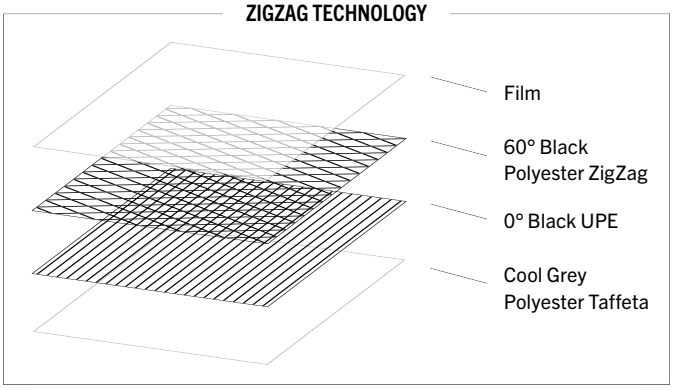
Designed for radial cut sails

The ZL-U Performance Cruise style is tailored to performance-oriented cruisers and is offered in three weight options.

This laminate range utilizes UPE warp fibers in conjunction with a polyester cross-ply and a 50x50 taffeta weave.

The inclusion of UPE warp fibers imparts a notable durability and shape-holding capability to the cloth, making it a well-suited choice for cruisers seeking improved downwind performance. The integration of a 50x50 taffeta fabric further enhances the ZL-U design, offering a soft and comfortable hand, while a PET cross-ply construction reinforces tear resistance, adding a measure of longevity and reliability.

ZIGZAG TECHNOLOGY



APPLICATIONS
ZL-U PERFORMANCE CRUISE CODE LAMINATES

BOAT LENGTH		CODE ZERO 50° - 90°
IN FT	IN M	
± 28	± 8	ZL-U 05
± 32	± 10	ZL-U 05
± 36	± 11	ZL-U 05
± 40	± 12	ZL-U 05 / 07
± 44	± 13	ZL-U 05 / 07
± 48	± 14	ZL-U 07
± 52	± 16	ZL-U 07 / 10
± 58	± 18	ZL-U 10
± 65	± 20	ZL-U 10

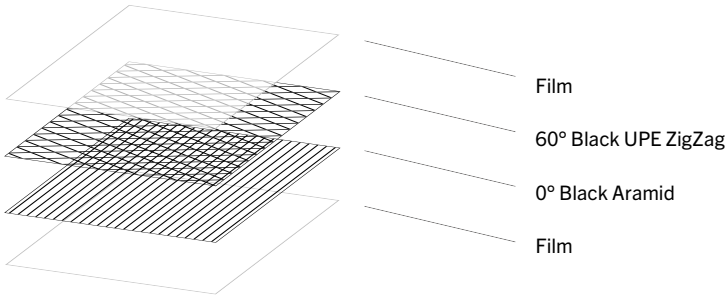
ZULU CODE ARAMID & UPE LAMINATES

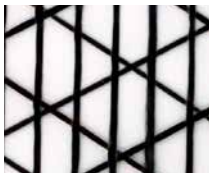
Designed for Grand Prix applications

Designed for radial cut sails

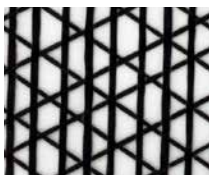
Code Zulu is a film/film ultralight laminate provides optimal strength-to-weight performance. This laminate range features high modulus aramid warps and a UPE cross-ply construction, available in a weight range from 85 g/m^2 to 240 g/m^2.
Primarily intended for use in Code sails, staysails, and gennakers on large catamarans, Code Zulu excels in delivering a balance of ultra-lightweight composition, high strength, minimal stretch, tear resistance, stability, and trans-directional strength.
Additionally, the multi-pass lamination process employed in its production enhances bonding strength and minimizes fiber fraying, Providing a clean look and long-lasting performance.

ZIGZAG TECHNOLOGY

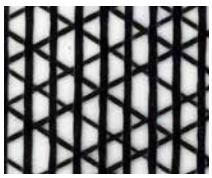




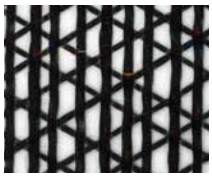
ZULU 04



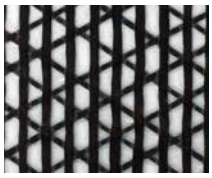
ZULU A06



ZULU 09



ZULU 14



ZULU 18

APPLICATIONS ZULU CODE ARAMID & UPE

LUFF LENGHT		CODE ZERO 50° - 90°
IN FT	IN M	
± 40	± 12	ZULU 04
± 47	± 14.5	ZULU 04 / 06
± 61	± 18.5	ZULU 06
± 69	± 21	ZULU 06 / 09
± 76	± 23	ZULU 09
± 86	± 26	ZULU 09 / 14
± 96	± 29	ZULU 18

CDX PRO POLYESTER CRUISING LAMINATES

For comfort and performance

Designed for radial cut sails from 28 to 48 feet

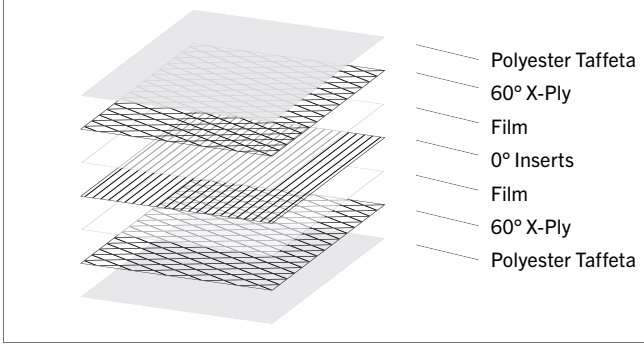
CDX laminates are engineered for durability and cruising performance. We have designed the CDX Pro range around a series of sub-assemblies using different weights of taffetas and a 500 denier polyester cross-ply. These sub-assemblies are combined one with another and a 6000 dpi polyester insertion to create a complimentary range of styles stepping up in weight and strength.

Ti02 in the adhesive adds to UV resistance and a robust anti-mildew additive provides advanced protection against mildew. We have also made a big improvement in the weight of the CDX Pro styles to make the fabrics more efficient in terms of strength to weight which will improve lower wind range performance and ease of handling.

NATURAL

COOL GREY

CDX PRO TECHNOLOGY



APPLICATIONS CDX PRO CRUISING LAMINATES

BOAT LENGTH		MAINSAIL		FURLING	
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%
± 28	± 8	CDX7	CDX Pro 6	CDX Pro 6	CDX Pro 6
± 32	± 10	CDX7	CDX Pro 7	CDX Pro 7	CDX Pro 7
± 36	± 11	CDX9	CDX Pro 7/9	CDX Pro 9	CDX Pro 7
± 40	± 12	CDX9/11	CDX Pro 9	CDX Pro 11	CDX Pro 9
± 44	± 13	CDX11	CDX Pro 11	CDX Pro 11	CDX Pro 11
± 48	± 14	CDX11	CDX Pro 11	CDX Pro 11	CDX Pro 11

ZZ ULTRA PE CRUISING LAMINATES

For comfort, extra performance and durability

Designed for radial cut sails from 38 to 85 feet

Our ZZ Ultra PE cruising fabrics for radial designed sails take advantage of the singular properties of fibers in the Ultra High Molecular Weight PolyEthylene UHMWPE family. Dyneema is an example of UHMWPE fibers which are known for their exceptional strength and low stretch, as well as being immune to UV and flex degradation.

We combine our high grade Ultra PE in a weave with high tenacity polyester that creates a woven taffeta with excellent chafe resistance and bond strength to the film. The ZZ Cross-Ply fill of UHMWPE is supported by an Ultra PE ripstop fill yarn for off the charts tear resistance, as well as fill and bias stability. The result is a range of fabrics that will make long lasting cruising sails that hold their shape for years of service to the quality minded cruiser.

The three lightest weights of the ZZ Ultra PE consist of a woven Ultra PE taffeta on one side of a film and tightly woven high tenacity polyester taffeta on the other. The three heavier weights, 495, 575, and 645, are generated from combination of the lighter weight Ultra PE weaves on either side of the film.

APPLICATIONS ZZ ULTRA PE CRUISING LAMINATES

BOAT LENGTH		MAINSAIL		HEADSAIL	
IN FT	IN M	MULTIHULL	MONOHULL	100% FURLING	135% FURLING
± 38	± 10	ZZ-U 345	ZZ-U 245	ZZ-U 345	ZZ-U 245
± 42	± 11	ZZ-U 345	ZZ-U 345	ZZ-U 345	ZZ-U 345
± 48	± 12	ZZ-U 445	ZZ-U 445	ZZ-U 445	ZZ-U 345
± 52	± 13	ZZ-U 445	ZZ-U 445	ZZ-U 445	ZZ-U 445
± 58	± 18	ZZ-U 495	ZZ-U 495	ZZ-U 495	ZZ-U 345
± 65	± 20	ZZ-U 495 / 575	ZZ-U 495	ZZ-U 495	ZZ-U 445
±75	± 23	ZZ-U 645	ZZ-U 575	ZZ-U 575	ZZ-U 495
±85	± 26	-	ZZ-U 645	ZZ-U 645	ZZ-U 575

APEN RACING ONE DESIGN LAMINATES

ZigZag reinforced Pen Laminate for the racing sailor

Designed for radial cut sails

Contender PEN Racing laminate is a favourite among racing sailors from club to international and Olympic level. Our Apen Racing laminates made with ZigZag yarn technology enable you to have a sail made of radial panels that matches the modern rigging of your dinghy or yacht. The result is fast and durable sails that have proved themselves time and again on the racecourse, thanks to their wide trimming range and the great durability. Our ZigZag fiber layout ensures efficient support and distribution of the loads over the radial panels in your sail. The effect of this fiber layout is to reduce the load on the Mylar film, helping the sail to retain its shape longer. Thanks to continuous innovation in collaboration with sailmakers and yachtsmen throughout the world, we have successfully developed a technologically sophisticated range of laminated sailcloths that meet the highest demands of modern sail design.

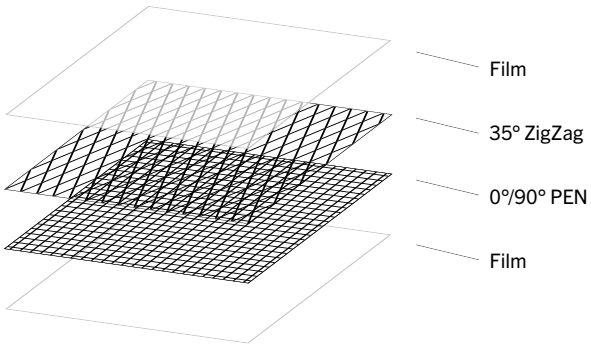
APEN Racing Laminates
Apen Racing Laminates have 1.5 mil film thickness and is available in Apen 06, 09 and 12 and in Clear only.

APEN Racing One Design Laminates
APEN 06 OD has 3.0 mil film thickness and is designed for demanding One Design applications such as the Olympic Nacra 17 catamaran. The APEN 06 OD is available in Clear and Smoke.

CLEAR

SMOKE

ZIGZAG TECHNOLOGY



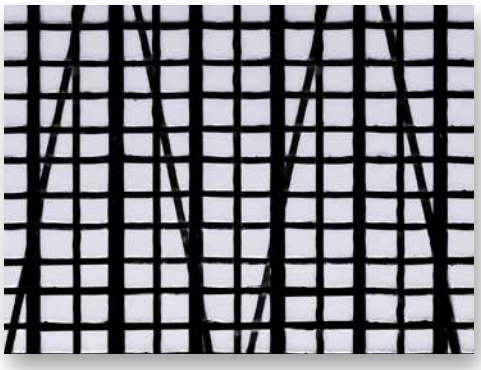
ZZ BLACK POLYESTER LAMINATES

ZigZag reinforced Polyester radial laminate for the racing sailor

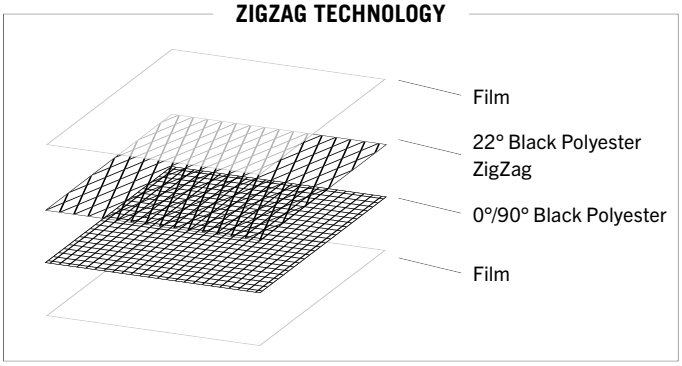
Designed for radial cut sails from 24 to 36 feet

Following on the success of the ZZ Black Aramid laminates, the ZZ Polyester (ZZP) styles incorporate the same formed scrim and insertion technology to create a range of fabrics based on high tenacity polyester fibers. Polyester has excellent resistance to flex and its UV durability is further enhanced by a carbon black coating on the formed scrim. Designed for radial applications, the ZZP styles step up in incremental warp fiber content from 6,000 to 19,500 denier per inch, while the ZZP 13 and 19 also see an increase in fill strength as well. Primary thread line strength is supplemented with a ZigZag of 1,000 denier black polyester fibers at 22° on either side of the warp for improved cloth stability and tear strength.

ZZ Polyester laminates are a durable and economical option for many small boats and one design classes that restrict the use of higher modulus fibers. At the same time they present a technical appearance in keeping with the carbon and black aramid fabrics on larger race boats.



ZIGZAG TECHNOLOGY



APPLICATIONS ZZ BLACK POLYESTER LAMINATES

BOAT LENGTH		MAINSAIL		HEADSAIL		
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%	150%
± 24	± 7	ZZP19	ZZP09 / ZZP13	ZZP09 / ZZP13	ZZP06 / ZZP09	ZZP06
± 28	± 8	ZZP19	ZZP13 / ZZP19	ZZP13 / ZZP19	ZZP09 / ZZP13	ZZP06 / ZZP09
± 32	± 10	-	ZZP13 / ZZP19	ZZP13 / ZZP19	ZZP13 / ZZP19	ZZP09 / ZZP13
± 36	± 11	-	ZZP13 / ZZP19	-	ZZP19	ZZP13 / ZZP19

ZZ BLACK ARAMID LAMINATES

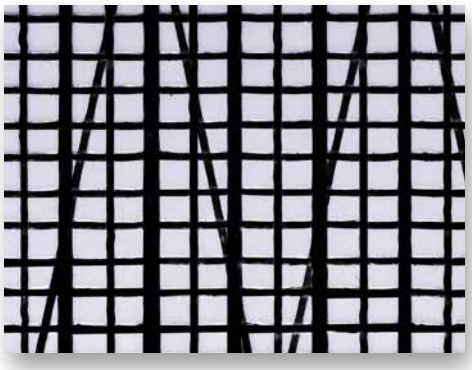
ZigZag reinforced aramid laminate for the racing sailor

Designed for radial cut from 24 to 40 feet

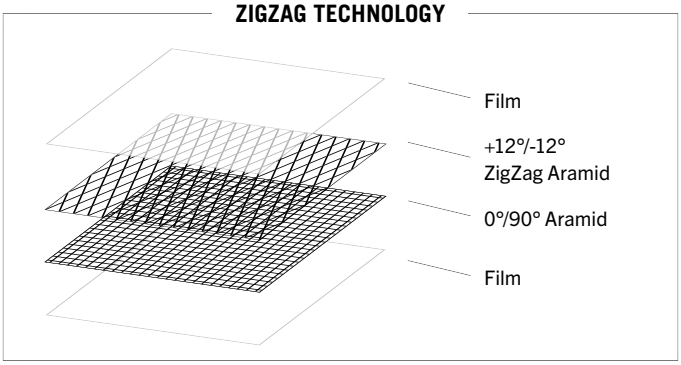
Contender Racing laminates are favourites amoung racing sailors from club to international level. Our ZZ Black Aramid Laminates made with ZigZag yarn technology enable you to have a sail made of radial-panels that matches the modern rigging of your dinghy or racing yacht. The result is fast and durable sails that have proved themselves time and again on the racecourse, thanks to their wide trimming range and great durability.

Our ZigZag fiber layout ensures efficient support and distribution of the loads over the radial panels in your sail. The effect of this fiber layout is to reduce the load on the Mylar film, helping the sail to retain its shape longer.

Thanks to continuous innovation in collaboration with sailmakers and yachtsmen throughout the world, we have successfully developed a technologically sophisticated range of laminated sailcloths that meet the highest demands of modern sail design.



ZIGZAG TECHNOLOGY



APPLICATIONS ZZ BLACK ARAMID LAMINATES

BOAT LENGTH		MAINSAIL		HEADSAIL		
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%	150%
± 24	± 7	ZZ-A15	ZZ-A06 / ZZ-A09	ZZ-A06 / ZZ-A09	ZZ-A06 / ZZ-A09	ZZ-A06 / ZZ-A09
± 28	± 8	ZZ-A15	ZZ-A09 / ZZ-A15	ZZ-A09 / ZZ-A15	ZZ-A06 / ZZ-A09	ZZ-A06 / ZZ-A09
± 32	± 10	ZZ-A18	ZZ-A15 / ZZ-A18	ZZ-A15 / ZZ-A18	ZZ-A09 / ZZ-A15	ZZ-A06 / ZZ-A09
± 36	± 11	ZZ-A18	ZZ-A15 / ZZ-A18	ZZ-A15 / ZZ-A18	ZZ-A09 / ZZ-A15	ZZ-A09 / ZZ-A15
± 40	± 12	-	ZZ-A15 / ZZ-A18	ZZ-A15 / ZZ-A18	ZZ-A15 / ZZ-A18	ZZ-A09 / ZZ-A15

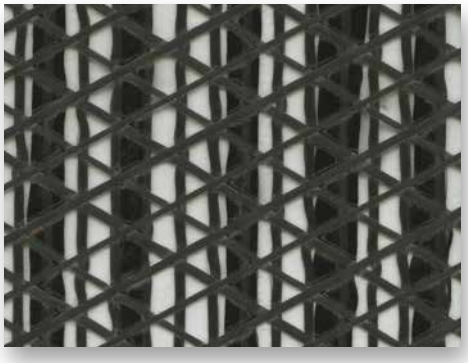
ZZ-C CARBON LAMINATES

Carbon-UPE construction for strength and durability

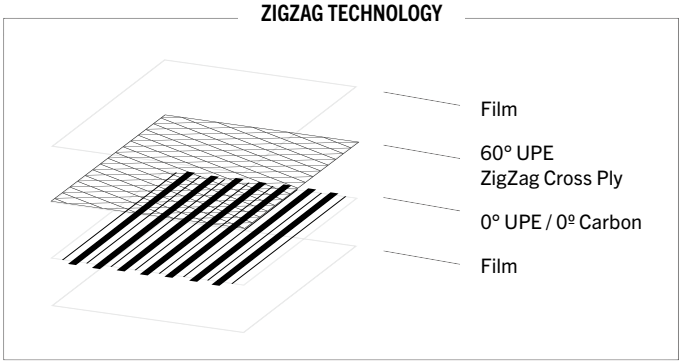
Designed for radial cut sails from 25 to 50 feet

ZZ-C carbon laminates are a cutting-edge range of film/film laminates that leverage the exceptional modulus and UV resistance of carbon fiber. These laminates are designed to provide superior strength, flexibility, UV durability, and overall performance through a unique Carbon-UPE construction. The grid of UPE cross-plies enhances the properties of the carbon fiber and the combination of both yarns ensures outstanding durability and strength making ZZ-C well-suited for various high performance applications.

The use of a multi-pass lamination technique, which involves several light layers of adhesives between each ply in the laminate, not only enhances the bonding strength but also prevents carbon filament fraying, contributing to ZZ-C's reliability and longevity. The ZZ cross-ply construction further fortifies these laminates, providing added tear strength and bias stability, making them ideal for a wide range of applications. Despite their exceptional strength and durability, ZZ-C carbon laminates offer a soft hand, making them easy to handle.



ZIGZAG TECHNOLOGY



APPLICATIONS ZZ-C CARBON LAMINATES

BOAT LENGTH		MAINSAIL		HEADSAIL		
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%	150%
± 25	± 8	ZZ-C 10	ZZ-C 10	ZZ-C 10		
± 30	± 9	ZZ-C 14 - ZZ-C 10	ZZ-C 10	ZZ-C 10	ZZ-C 10	
± 35	± 10	ZZ-C 18 - ZZ-C 14	ZZ-C 14 - ZZ-C 10	ZZ-C 14	ZZ-C 14 - ZZ-C 10	ZZ-C 10
± 40	± 12	ZZ-C 21 - ZZ-C 18	ZZ-C 18 - ZZ-C 14	ZZ-C 18	ZZ-C 18- ZZ-C 14	ZZ-C 14- ZZ-C 10
± 45	± 14	ZZ-C 21	ZZ-C 21 - ZZ-C 18	ZZ-C 21	ZZ-C 21- ZZ-C 18	ZZ-C 18- ZZ-C 14
± 50	± 15					ZZ-C 21- ZZ-C 18

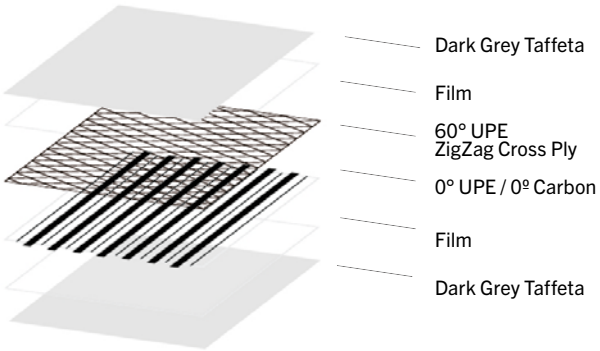
ZZ-CE CARBON ENDURO LAMINATES

Carbon-UPE constructions with taffeta skins

Designed for radial cut sails from 25 to 50 feet

The ZZ Carbon Enduro line is engineered for competitors seeking enhanced durability in offshore and performance applications. These laminates utilize Contender's lightweight ZZ-C carbon UPE construction and add reinforcement with TFT (thin fiber taffeta) skins on both sides. The woven construction of the TFT skins offers superior durability over non woven options and serves to minimize fraying and wear caused by abrasion. The TFT skins make ZZ-CE a reliable choice for challenging offshore conditions. As with the ZZ-C style, the multi-pass lamination used in ZZ-CE production process is a key feature in the durability and shape retention of this cloth. This technique not only ensures a robust bond but also prevents fraying, addressing a common issue in carbon fiber constructions. The ZZ-CE Carbon Enduro laminates, with their blend of lightweight construction and durability, are particularly suitable for offshore applications where reliability is of utmost importance for competitors.

ZIGZAG TECHNOLOGY

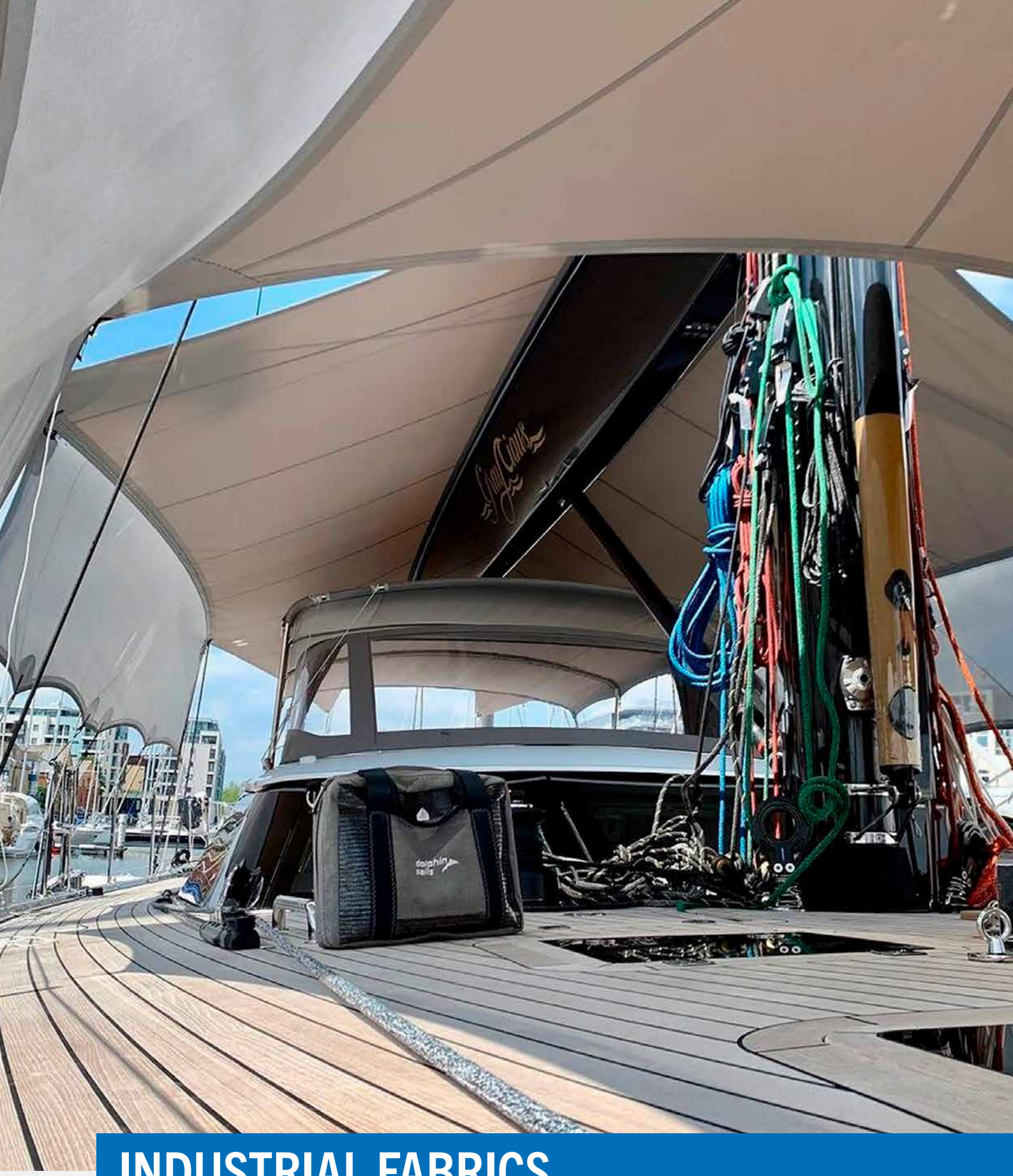


APPLICATIONS ZZ CARBON ENDURO TFT LAMINATES

BOAT LENGTH		MAINSAIL		HEADSAIL		
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%	150%
± 25	± 8	ZZ-CE 10	ZZ-CE 10	ZZ-CE 10		
± 30	± 9	ZZ-CE 14 - ZZ-CE 10	ZZ-CE 10	ZZ-CE 10	ZZ-CE 10	
± 35	± 10	ZZ-CE 18 - ZZ-CE 14	ZZ-CE 14 - ZZ-CE 10	ZZ-CE 14	ZZ-CE 14 - ZZ-CE 10	ZZ-CE 10
± 40	± 12	ZZ-CE 21 - ZZ-CE 18	ZZ-CE 18 - ZZ-CE 14	ZZ-CE 18	ZZ-CE 18- ZZ-CE 14	ZZ-CE 14- ZZ-CE 10
± 45	± 14	ZZ-CE 21	ZZ-CE 21 - ZZ-CE 18	ZZ-CE 21	ZZ-CE 21- ZZ-CE 18	ZZ-CE 18- ZZ-CE 14
± 50	± 15					ZZ-CE 21- ZZ-CE 18

NOTES

Go the extra mile!



INDUSTRIAL FABRICS

Made in the USA

www.contendersailcloth.com

Go the extra mile!

WEATHERMAX

Boat Cover / Canopy / UV Protection / Awning

WeatherMAX LT, LT PSA and 80

Contender Sailcloth distributes the WeatherMAX cover and awning material – a fabric that combines breakthrough UV technology with water resistance and durability. WeatherMAX is the perfect balance of science, toughness and style.

The WeatherMAX fabric has taken away the need to make a choice between a waterproof and a breathable fabric by offering a solution to both. WeatherMAX has a hydromax finish which ensures there is no need for extra coatings. This makes WeatherMAX lightweight, water resistant, non sagging and durable. The HydroMax finish also provides excellent breathability to help reduce condensation and mildew.

WeatherMax with our pressure sensative adhesive makes an excellent UV cover for furling sails. The continuous filament SaturaMax polyester yarns in WeatherMax won't fray and fuzz up from abrasion like acrylic fibers.

Available colors in WEATHERMAX LT - 6.5 oz/yrd² WEATHERMAX LT PSA and in WEATHERMAX 80 - 8.0 oz/yrd²:

WHITE LT: 29372 80: 29371	OYSTER 80: 29423	MIST LT: 29469 80: 29468	BEIGE 80: 29389	SAND 80: 29376	TOAST LT: 29347 80: 29348	
TAUPE 80: 29377	LIGHT CHARCOAL LT: 29333 80: 29334	GRAPHITE 80: 29431	SLATE HEATHER 80: 29471	TRUE RED 80: 29344	SCARLET 80: 29374	BURGUNDY 80: 29338
SAPPHIRE TWEED 80: 29396	PACIFIC BLUE LT: 29345 80: 29346	ROYAL 80: 29401	CAPTAIN NAVY LT: 29353 80: 29354	BLACK LT: 29335 80: 29355	FOREST GREEN LT: 29341 80: 29342	MOSS 80: 29403

TARGA

Premium Canopy Fabrics

Designed for canopies and tents

TARGA Canopy Fabric is a premium material, based on a polyester weave and coated both sides. The tight weave and coating give TARGA low stretch and bias stability for improved canopy shape holding and overall lighter weight compared to vinyl-based fabrics.

TARGA white and colours are coated both sides with a solvent-based coating that works well with most digital printed inks. The white will not yellow with UV exposure and all the colours are UV resistant and will not fade with prolonged outdoor use. TARGA is offered in a range of popular colours including white, cream, red, blue, cool grey and black.

TARGA's FR resistant coating allows this material to meet both CAL 19 and NFPA 701 FR codes. It is the fabricators responsibility to determine if any applied inks affect the FR properties of the material.


WHITE

CREAM


RED


BLUE


GREY


BLACK

TARGA CANOPY SPECIFICATIONS

PROPERTY	SPECIFICATIONS
Material	100% Polyester
Construction	Construction 300 x 300 High Tenacity
Weight	7.4 OZ/YD^2 250 G/M^2
Width	60" / 152 CM
Tear ASTMD 2261	10 lbs / 8.5 lbs (W x F)
Tensile ASTM 5034	330 x 230 lbs (W x F)
Coating	Both sides coated
FR Code	USA: NFPA 701, CAL TITLE 19
Water Resistant	Yes
Hydrostat AATTC127	90 CMS avg
Spray Test AATTC 22	70
Stiffness ASTMD 4032	11
Colours	White, Cream, Red, Blue, Grey, Black

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