



Performance Engineered for Radial Sails.

Contender's **Radian™** range is the latest addition to the Contender line of woven sailcloth for radial applications. **Radian™** styles feature technical constructions that balance high tenacity fiber denier, count, and crimp to create a line of high performance warp oriented fabrics. Unlike some radial styles that sacrifice fill strength and fabric durability for low warp stretch, **Radian™** fabrics use specially shaped fill yarns to create a strong and robust weave. Intended for performance applications, the **Radian™** finish provides a very firm hand for maximum cloth stability; assuring a fast flying shape.

Radian™ fabrics are perfect for the racer or racer-cruiser who does not want to sacrifice durability for performance.

PERFORMANCE CHARACTERISTICS

- Exceptional shape-holding: Unprecedented stretch performance in the warp direction, while retaining excellent fill and bias properties
- Proven durability of woven polyester: High resistance to flex and fatigue, very good chafe resistance
- UV resistance: Very Good

The **Radian™** range compliments the other Contender radial styles nicely:

Fibercon® Pro Radial: A durable balanced weave with a medium firm finish for ease of handling in radial design sails.

Fibercon® Hybrid: A radial construction of fibercon® polyester and Dyneema™ fibers combined for a high strength, incredibly durable fabric for the discerning boat owner.

Go the extra mile!

► Radian™ Specifications

Style	Construction		Weight		Load to Stretch 1%		
Weight oz.	Warp	x Fill	oz/smy	g/m2	Warp	Fill	Bias
5.2	220	x 150	5.48	235	68	27	23
6.0	350	x 150/300	6.31	270	92	34	26
7.5	440	x 150	7.51	321	100	32	24
8.1	500	x 150	7.91	339	108	33	30
9.0	840	150	9.00	385	137	34	34

► Applications Radian™

Boat length ft.	Mainsail full batten	No. 3	No. 2	No. 1
31 – 35	6.0	7.5	6.0	5.2
36 – 40	7.5	8.1	7.5	6.0
41 – 47	8.1	9.0	8.1	7.5
48 - 55	9.0	9.0	9.0	8.1

Go the extra mile!