

Cross-Cut Furler

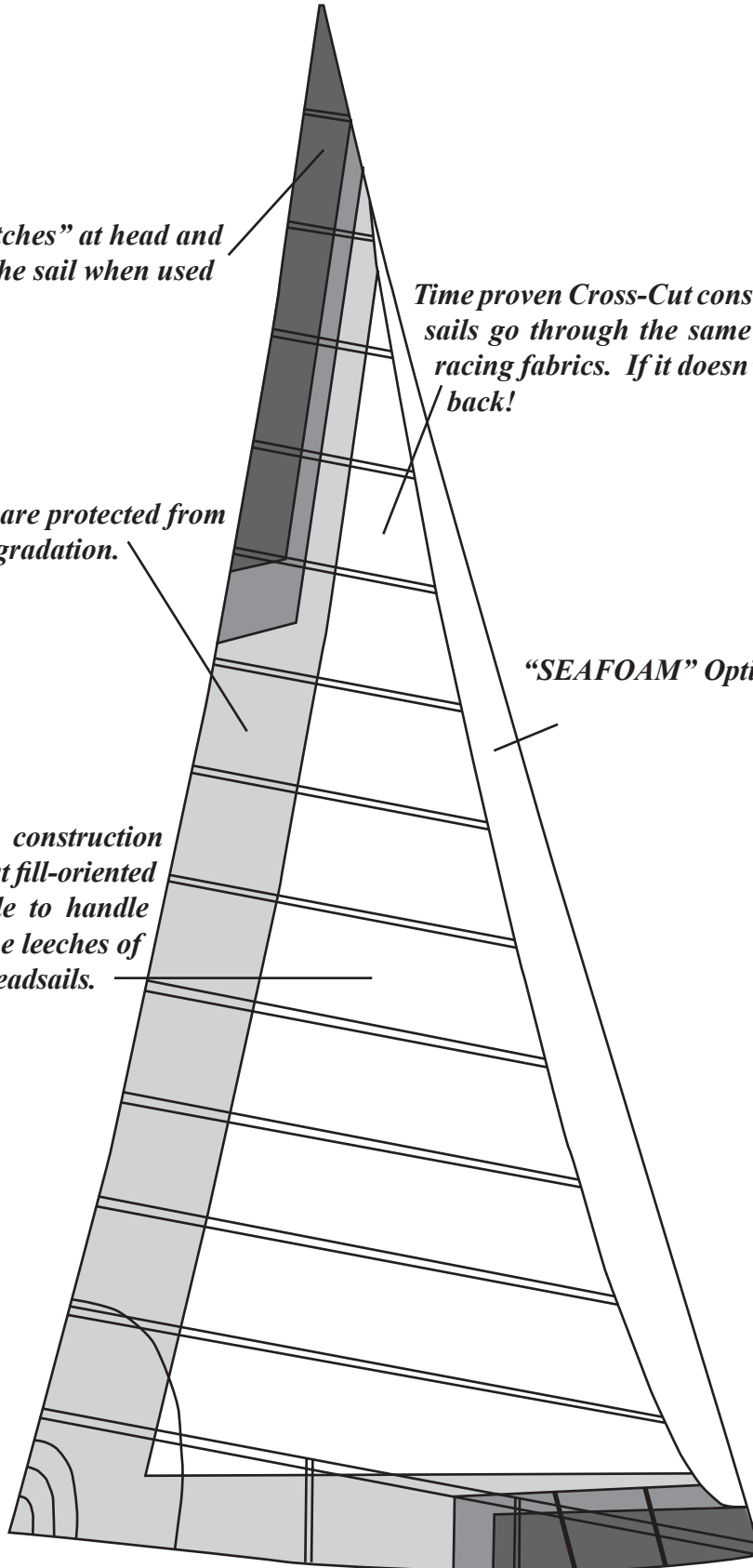
"Reef-down patches" at head and tack reinforce the sail when used partially furled.

Time proven Cross-Cut construction: The fabrics in our cruising sails go through the same exhaustive testing program as our racing fabrics. If it doesn't meet acceptance standards, it goes back!

Leech and foot are protected from harmful UV degradation.

"SEAFOAM" Optional foam padded luff.

Our Cross-Cut construction utilizes the finest fill-oriented fabrics available to handle high loads in the leeches of roller-furling headsails.



Reef Reduction Marks.



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The Cross-Cut Furler

Time proven reliability updated with all the latest features.

Our base model roller-furling Genoa is a great value delivering solid performance at a very reasonable price! Here are the facts.

Cross-Cut Construction: This time proven construction method has been in use for decades and goes hand in hand with the multitude of fill-oriented fabric styles that are available. When you combine this simple, yet effective panel layout with the improved performance of today's Fill-Oriented sail fabrics, the result is an easily trimmed, no-fuss sail that leaves you more time to enjoy the cruise.

Ultra-Violet Protection: UV protection is a standard feature of the Cross-Cut Furler. Several types of UV protectant fabrics are available. Your Haarstick Sailmaker can provide you with specific information to help you decide which is best for your needs.

"Reef-Down Patches": Extra reinforcement layers in the head and tack distribute the loads into the body of the sail when the Cross-Cut Furler is partially furled or "reefed." These reinforcements prevent the leech and foot from being overloaded and becoming distorted, a function that traditional acrylic covers alone simply cannot perform. In addition to these "reef-down" patches, we install reduction marks to let you know how much sail area you have reduced, and when you are reaching the practical limit of reefed performance.

Seafoam Luff Flattener: For improved performance in heavier conditions when reefed. The "SEAFOAM" padded luff draws excess fullness from the mid-section of the sail as it rolls around the headstay making the sail flatter and keeps the draft-forward.

Speed: As the saying goes, "fast is fun"! Improved windward performance; being able to point a couple of degrees closer to the wind can eliminate the need for a couple of extra tacks on the cruise to your weekend rendezvous. You get there faster and the boat is livelier and more fun to sail giving you more time to enjoy the trip.

Durability: To make the most durable sails, you have to use the best sailcloth. But you can't tell what cloth is good by just looking at it, or by "feel", as the "old-timers" used to do, you have to test it. Our testing program began in the sixties, and has continued ever since. We believe that we test every batch of upwind cloth with the most thorough and rigorous testing procedures in the

sailmaking industry. We not only test cloth when it is new, but we severely "beat" it up with our proprietary IMPACT FLUTTER testing program, and retest the cloth. The loss of strength after our Impact Flutter test can be quite amazing, and the results of this test determine the durability of the cloth, and, most importantly, if we will accept the cloth and have it shipped to us. Over the years, this fabric research program has generated an enormous amount of data on all kinds of sailcloth. No loft tests sailcloth like we do. No other loft uses a test procedure as severe or unique as the "Impact Flutter" test. This benefits every sail we make, race or cruise, working sail or spinnaker

No other sailmaker pays as much attention to the engineering, construction and finishing details as Haarstick. Now cruising sailors can benefit from this experience with the Cross-Cut Furler. A wide-range furling Genoa using a time proven panel layout and the industries most thoroughly tested sail fabrics.

The benefits of this attention to detail are visible in every sail we make. Our cloth testing facility, combined with centralized inventory and panel cutting is fundamental to our sailmaking system assuring absolute product integrity. As an industry leader in the field of sail design and construction, you can count on your Cross-Cut Furler for years to come.

The Cross-Cut Furler has an upper wind range of 25- 30 knots apparent, which encompasses all average sailing conditions. However, we strongly recommend that you have aboard a heavy-air or storm jib, of suitable weight and construction. The list of possible problems at sea is endless and it is only prudent to have a back-up sail.

Value: Compare us to the competition! No other sail is built with as much attention to detail as a Haarstick sail. Engineering excellence, exhaustive fabric testing, strong customer service and attractive prices all add up to solid value.



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