

# 5 Cruising Laminates



**CL-P**

**CL-LSP**

**CL-CFG**

# CL-P

# CL-LSP

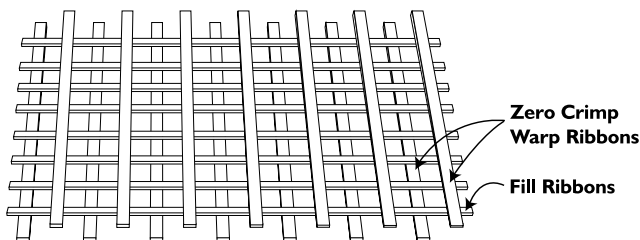
# CL-CFG

Forget all those stories about laminate sails only being for the racing sailor, of sailcloth that only lasts one regatta, costs a small fortune and blows out if used in too much wind.

**The CL range of laminates** has been designed to provide the serious cruising and offshore yachtsman with the benefits that laminated sailcloth has over woven fabric, at an affordable cost. Selecting CL sails will give you the performance, stretch resistance and shape retention against which woven sailcloth simply cannot compete. CL fabrics are also tough, with over one million metres of laminate already giving owners performance sails that last.

**Construction.** All CL products are based on our scrim component technology. Flat, untwisted ribbons of fibre are formed into a number of scrims that, compared with woven sailcloth, maximises the performance of the yarn.

**In every cruising laminate** a warp / fill scrim, with zero crimp warp ribbons to resist primary stretch and secondary loading, is combined with tough, durable, lightweight polyester or Dyneema taffetas. These woven taffetas laminated to both sides of the load bearing scrim, provide the durability needed to cover thousands of sea miles in all conditions.



# CRUISING

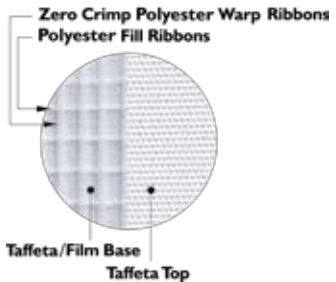
Stronger, lighter

## CL-P: Polyester

This is the ideal fabric for most cruising sailors with yachts from 30ft to 50ft.

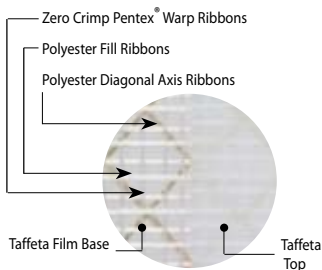
Based on a low stretch scrim of polyester yarns, CL-P sails are a sound investment. With two woven polyester taffetas protecting the load bearing scrim, sails made from CL-P are good value and will provide years of service.

Lightweight and durable, they will enhance the performance of any cruising yacht and provide easier sail and boat handling through long-term shape retention.



## CL-DIAX-LSP: PEN

CL-DIAX-LSP utilise PEN, a mid range fibre that is higher in strength than polyester but at a lower price than premium Carbon.



As with all CL-DIAX products they feature our unique 45 degree DIAX scrim and twin film construction to improve shape retention and prolong sail life.

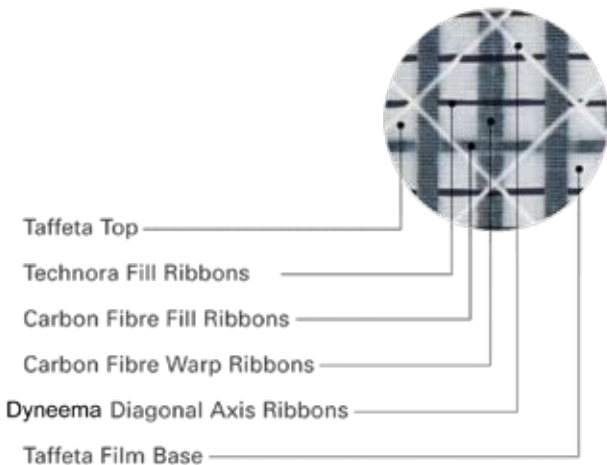
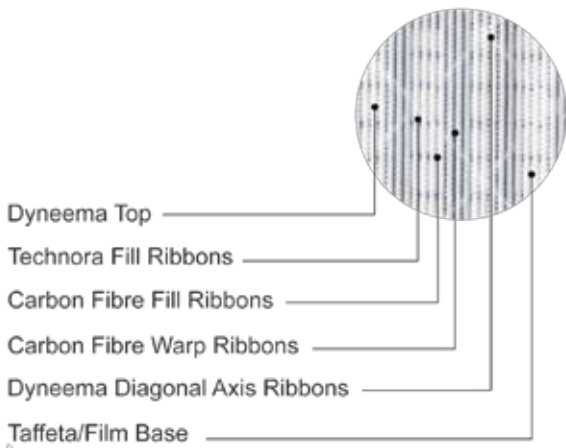
They are the ideal cruising fabrics for most applications as they deliver an excellent balance of performance, durability, quality and value.

# NG LAMINATES

er and less stretch

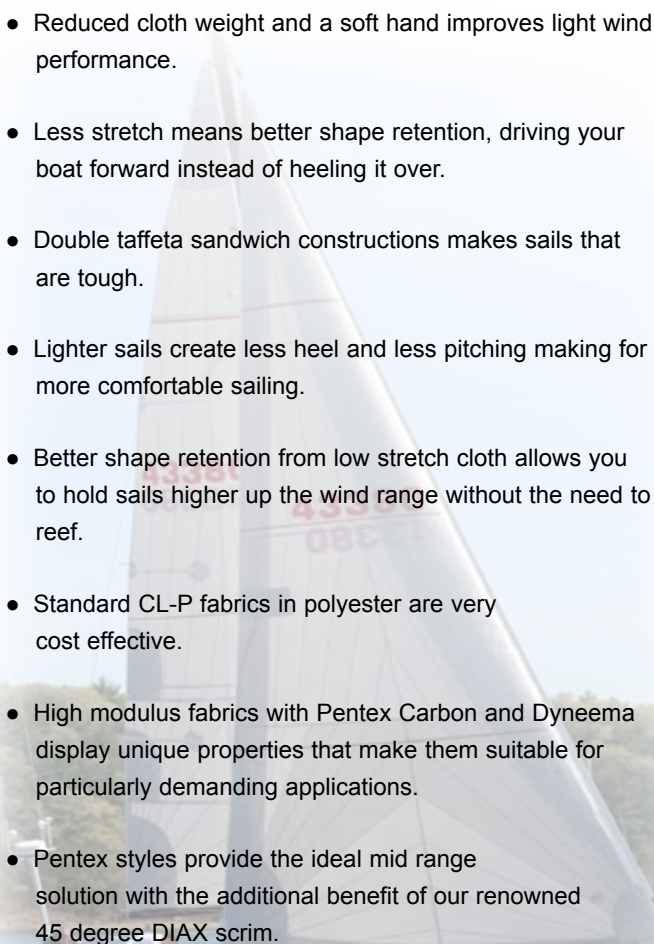
## CL-DIAX-CFG: Carbon

This revolutionary addition to the range combines legendary CL durability with the performance of Carbon Fibre. A meticulous research program has created a super low stretch Carbon fibre scrim. Laminated between twin films with a Dyneema DIAX and two layers of rugged taffeta created a strong yet durable fabric, ideal for those with larger boats seeking the ultimate in cruising performance.



# THE **CL** PROMISE

Stronger, lighter and less stretch, factors known for many years to make better sails. CL fabrics feature all these benefits, plus outstanding durability to provide improved performance and easier boat and sail handling. That's the CL promise.

- Reduced cloth weight and a soft hand improves light wind performance.
  - Less stretch means better shape retention, driving your boat forward instead of heeling it over.
  - Double taffeta sandwich constructions makes sails that are tough.
  - Lighter sails create less heel and less pitching making for more comfortable sailing.
  - Better shape retention from low stretch cloth allows you to hold sails higher up the wind range without the need to reef.
  - Standard CL-P fabrics in polyester are very cost effective.
  - High modulus fabrics with Pentex Carbon and Dyneema display unique properties that make them suitable for particularly demanding applications.
  - Pentex styles provide the ideal mid range solution with the additional benefit of our renowned 45 degree DIAX scrim.
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## Technical Innovation and Service - The Fabric of Our Business

With a full range of sailcloth, sailmakers hardware and a global sales and support network, Bainbridge is uniquely qualified and committed to supplying the world with the finest quality materials. Founded in 1917, Bainbridge International is one of the longest established sailcloth manufacturers in the world with almost a century's experience in developing and supplying the highest quality, highest performance materials to the marine industry.

Bainbridge has always been at the forefront of technical developments within the world of sailcloth. Through the skills of the technical team, we have developed a number of products including AIRX Performance Spinnaker Fabrics, MP Multi-Purpose Spinnaker Fabrics, DIAX Laminated Sailcloth and SAILMAN Full Batten Systems. These have been used by many high profile campaigns including America's Cup, Vendee Globe, Volvo 60 and BT Global Challenge.

### Leaflets in the Range

There are 7 other leaflets in the range that offer advice on our other sailcloth ranges and our SAILMAN Full Batten Systems. These are available from your Sailmaker.

### [www.sailcloth.com](http://www.sailcloth.com) - 5 simple steps to better sails

We have developed an easy to use website that offers advice and recommendations about the correct sailcloth for your needs. With 5 simple steps to follow, you can develop an understanding for the benefits of the sailcloth styles we offer and comprehend which one meets your needs.

### Partnership

Your Sailmaker is the essential link between our fabric technology and your boat. They offer Bainbridge fabrics because of the inherent trust that the excellence of their workmanship, combined with the quality of our products, will provide you, the Customer, with the best possible value and performance.

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