



„ahead“

SIOEN



DCX-Line

If you are an ambitious cruising sailor and look for a low stretch material, then here is your straight forward answer: Dimension-Polyant's DCX cruising laminates have been developed with the aim of producing a high durability fabric. Of course, we know that it is almost equally important to serve you with a sail that is easy to handle for furling purposes. Thus, our sophisticated line is produced by providing a mesh embedded in two films with a special taffeta on both ends. The mesh fabrics used offer an excellent warp stretch value as well as a high tear strength. The film covering taffetas are robust and additionally coated with our unique UVM[®] Finish, adding two more desired features to the sail: It will be protected against harmful UV radiation and mildew growth gets reduced. Now, Dimension-Polyant's DCX line represents one of the latest sandwich laminate developments in the industry. To create the DCX line we have upgraded the DC mother line by a 9° X-PLY[®]. Your sail will definitely benefit from this significantly increased support for the occurring diagonal forces.

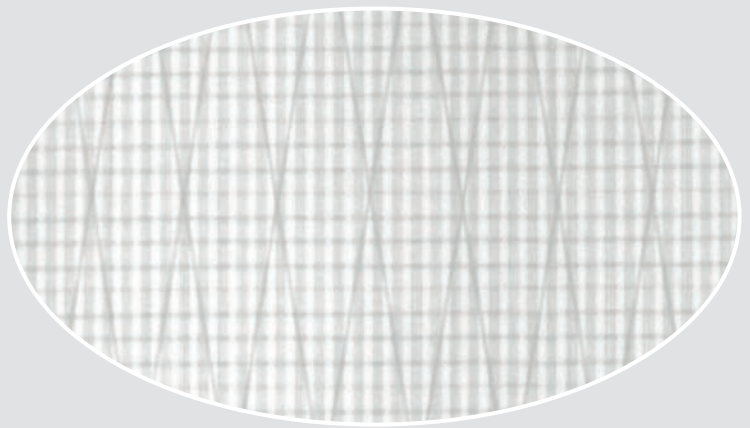


The leading sailcloth manufacturer. Innovation since 1966
dimension-polyant.com



*dimension
polyant*

Boat Length	Application	Style
20 - 25 feet	Mainsail	DCX-H
		#1 DCX-M
		#2 DCX-M
		#3 DCX-H
26 - 30 feet	Mainsail	DCX-L
		#1 DCX-SL
		#2 DCX-L
		#3 DCX-L
31 - 35 feet	Mainsail	DCX-M
		#1 DCX-L
		#2 DCX-L
		#3 DCX-M
36 - 40 feet	Mainsail	DCX-M
		#1 DCX-L
		#2 DCX-L
		#3 DCX-M
41 - 45 feet	Mainsail	DCX-H
		#1 DCX-M
		#2 DCX-M
		#3 DCX-H



- improved elongation resistance
- excellent diagonal stability
- highly resistant surfaces
- UV stabilisation
- mildew protection

GENERAL NOTE

All suggestions are based on our world wide experience with sailcloth applications. Please note that the recommendations are meant as guidelines for modern IMS yachts or yachts of comparable righting moment and sail sizes. You should consider, when making your choice, if the sail will be used in a particular heavy or light wind area.

Neither Dimension-Polyant nor any of its affiliates assume any liability for special, incidental or consequential damages due to the recommendation given.

HIGHEST QUALITY FROM THE START

Dimension-Polyant uses only performance high tenacity fibers, custom developed chemicals as well as premium films from qualified suppliers.

IN-HOUSE MANUFACTURING

Dimension-Polyant is worldwide the sole producer of high quality sailcloth with its own in-house manufacturing. As sailcloth is our only product we have invested in customized equipment for weaving, finishing and laminating.

CONTINUOUS INNOVATION

Dimension-Polyant has the most dedicated R&D team, the state-of-the-art facilities and preferred access to the newest fibers, chemicals and components. Together with German and American engineering this provides the base for trend setting developments.

GLOBAL REACH

Our worldwide distribution and technical support network makes Dimension-Polyant the perfect partner for your sail-maker.

The leading sailcloth manufacturer.
Innovation since 1966
dimension-polyant.com

