

clear ahead

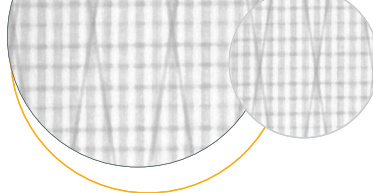
Speed · Innovation · Performance

DCX-
Line

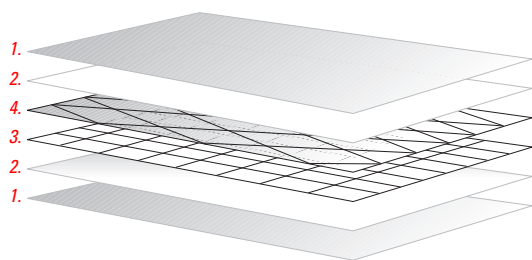
DCX-Line

DIMENSION-POLYANT's Cruising Laminates were designed for demanding blue water sailors. They combine technical efficiency, durability and easy handling. The special UVM™ coating provides a high resistance against UV and mildew. The new DCX line is a further development of our successful and well proven DC laminates. The core Polyester scrim gains off-threadline support with the insertion of a 9° X-Ply and is encapsulated between two layers of film. The outer taffetas provide a smooth surface and high abrasion resistance. The DCX line is available in various weights and is suitable for most Head- and Mainsails.





sailcloth
technology



1. Woven taffeta coated with UVM finish protects against abrasion, provides UV stability and minimizes mildew growth.
2. Two-layer film for optimized adhesive bonding and low stretch
3. Strong warp/fill construction for high tear strength and warp stability
4. 9° X-Ply

Optimum durability and stretch resistance for high performance cruising sails

● HIGHEST QUALITY, HIGHEST TENACITY YARNS & FIBERS

The fibers in DIMENSION-POLYANT woven fabrics are engineered from high-quality, high-tenacity yarns

● CONSISTENT CHEMICAL MAKEUP IN FINISHING

Continual research and development with the world's best raw materials results in optimized coatings and finishes

● CONSISTENT SPECS

Start-to-finish control over the weaving and finishing processes means consistent stretch and firmness specs

● FLATNESS

Wide-width looms designed specifically for sailcloth and climate-controlled weaving plant results in flat, straight fabrics

● IN-HOUSE CONTROL OF DESIGN, WEAVING & FINISHING

Total control of every step in the sailcloth manufacturing process gives DP wovens consistent top performance

● WORLD'S LARGEST MAKER OF WOVEN POLYESTER

DIMENSION-POLYANT has more worldwide woven polyester fabric design, testing, construction, and finishing facilities than any other sailcloth producer

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

Application DCX			
Boat Length	Mainsail front / back	Genoa front / back	Jib front / back
21' - 28'	DCX-SL / DCX-L	DCX-SL	DCX-L
29' - 36'	DCX-L / DCX-M	DCX-L / DCX-M	DCX-M
37' - 44'	DCX-M / DCX-H	DCX-M	DCX-H

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**green technology
for sailing**