SICEN

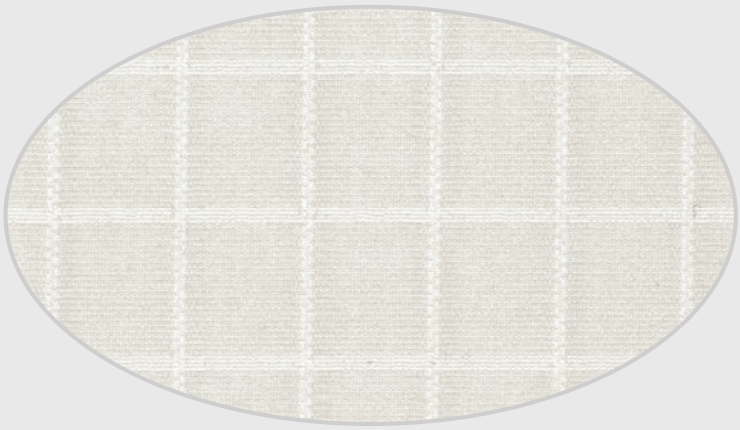
Square®

If performance is what drives you out on the water, Dimension-Polyant Square® is made for you. Our premium polyester styles come into play when ultimate off-the-thread line support is desired. These Square® products are a breed of their own and come with many attractive aspects. You can recognize them at first glance by their ripstop pattern woven into the substrate by using either 500 or 1000 denier yarns paired in both the warp and the fill direction. These yarns create an extremely stable and strong fabric, even in their lightweight versions with the very firm HTP® plus finish. Square's® recipe for success is based on a carefully balanced construction, woven with extra tightly packed small denier yarns. This unique composition results in strictly reduced stretch in all three directions.
The fabric is suitable for both vertical and crosscut constructions in racing and cruising headsails.
The range is also a popular material for designing smaller mainsails.

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

dimension polyant

Boat Length	Application	Style
20 - 25 feet	Mainsail	245 SQ
	Light #1	165 SQ
	#1	180 SQ
	#2	245 SQ
	#3	290 SQ
26 - 30 feet	Mainsail	290 SQ
	Light #1	165 SQ
	#1	245 SQ
	#2	245 SQ
	#3	290 SQ
31- 35 feet	Mainsail	290 SQ
	Light #1	180 SQ
	#1	245 SQ
	#2	290 SQ
	#3	290 SQ
36 - 40 feet	Mainsail	340 SQ
	Light #1	
	#1	290 SQ
	#2	290 SQ
	#3	340 SQ
41 - 45 feet	Mainsail	
	Light #1	
	#1	290 SQ
	#2	340 SQ
	#3	



GENERAL NOTE

All suggestions are based on our worldwide experience with sailcloth applications. Please note that the recommendations are meant as guidelines. 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.

UVi® is utilized on all premium woven fabrics. It is an integral part of our finishing process and provides a significally increased UV stability. Look for the UVi® logo.

UVi® TECHNOLOGY

HIGHEST QUALITY FROM THE START

Dimension-Polyant uses only performance high tenacity fibers, customdeveloped 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.

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