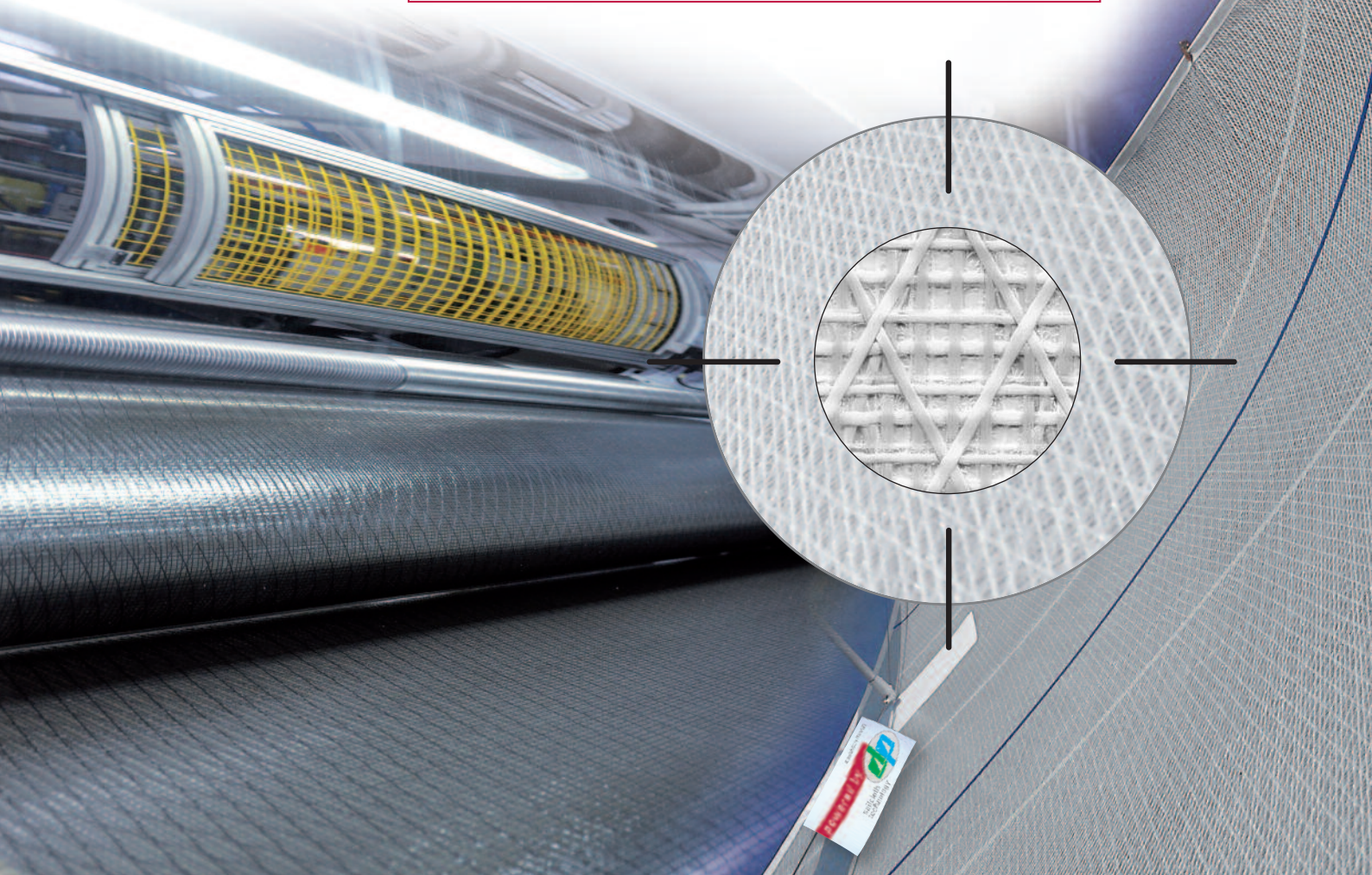


DIMENSION-POLYANT

The Sailcloth Producer

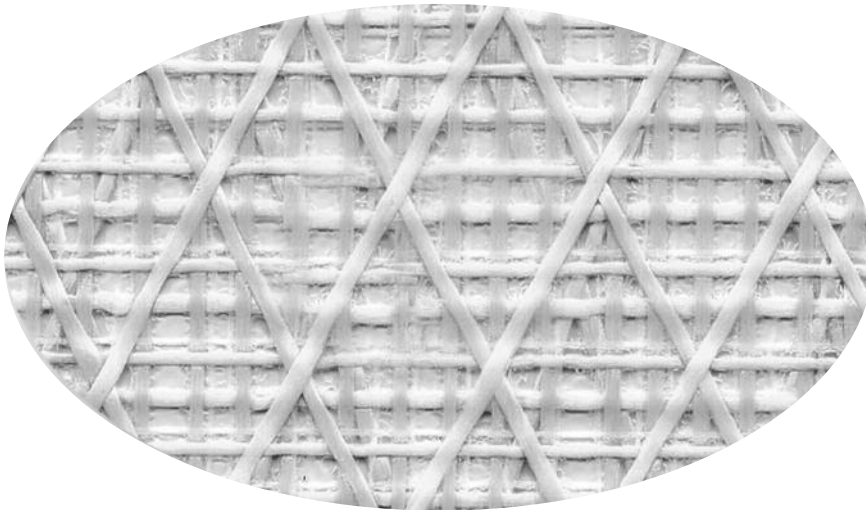


Flex[®] Polyester

DIMENSION-POLYANT's FLEX[®] line stands for "Fill Laminate Extra X". The FLEX[®] range of fabrics is suited to racing and cruising sails. Foundations of all FLEX[®] laminate constructions are strong fill and warp yarns. Additional 20° and 30° "Double X" patterns from the fill absorb multiple load situations. Thanks to its novel construction, FLEX[®] handles strain in six different directions, resulting in unprecedented shape retention characteristics. In addition to primary loads, off-angle loads in clew, head and tack areas, mid leech and luff are catered for. FLEX[®] will also absorb those dynamic loads that occur during sailing and enables excellent shape control. FLEX[®] styles are crosscut fabrics and available with several fibre densities which can be combined in a sail in accordance with the expected load situation. FLEX[®]'s firmly locked-up fiber matrix guarantees long performance life and superior durability.



sailcloth
technology



Flex[®] Polyester

● **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**

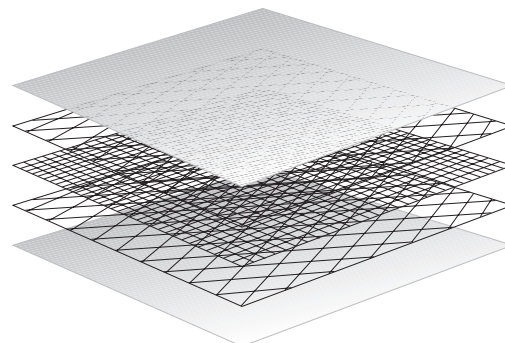
DIMENSION-POLYANT is worldwide the sole producer of high quality sailcloth with its own in-house manufacturing. As sailcloth is our only product we have invested in customized equipment for weaving, finishing and laminating.

● **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 sailmaker



Style	Weight	Warp/Fill	Warp / Fill	Fibres	Fibres
1.5 mil	Sm-oz		Polyester	30°	20°
FLX08 Poly	4,4	4 x 4	1000 x 1000	1500	
FLX13 Poly	5,1	4 x 4	1000 x 1000	1500	1500
FLX16 Poly	6,0	5 x 6	1000 x 1000	1500	1500
FLX19 Poly	6,8	6 x 7	1000 x 1500	1500	1500

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