

**Now Available!**



**BAINBRIDGE**  
INTERNATIONAL

# Catalogue Update

**DIAX**<sup>TM</sup>  
PERFORMANCE LAMINATES

- Sailcloth
- Sailman
- Hardware
- Tools
- Marine Covers
- Windows, Mesh & Fabrics

## Alloy Pentex Laminates

The new Alloy finish is achieved by blending grey pigments with the adhesives, this provides increased UV resistance, added style and durability to an already great value product.



**DIAX-90LSP Alloy**

### Plus All the Usual DIAX Benefits!

**Ideal Mid Range Fabric:** Pentex warp fibres provides lower stretch and better flex strength compared to DIAX-P and lower cost than Aramid products. This makes DIAX-LSP the ideal mid range racing sailing fabric.

**Proven Performance:** DIAX LSP now dominates many small keelboat and sportsboat classes having won recent J24 and Melges 24 World Championships.

**Lightweight Durability:** Film- on- film scrim based fabrics have usually compromised durability for their light weight performance. DIAX dramatically improves fabric life without adding the weight of a taffeta backing.

**Stability:** The 45° polyester grid acts as a diagonal stabiliser to the warp-fill scrim. The result is greater panel stability for improved sail shape control.

**Puncture/ Tear Resistance:** The tri-axial configuration of the warp/ fill/ bias fibres, significantly increases the fabric's puncture resistance and virtually eliminates tearing by off-setting the normal 0-90° threadlines.

Part No	Weight: gsm/smoz	Film: mil	Warp ( 0°)	Fill	Bias ( 45°)
DIAX-60LSP Alloy	137 3.2	1.5	6,000 Pentex	2,500 Dacron	3,360 Dacron
DIAX-90LSP Alloy	160 3.7	1.5	9,000 Pentex	2,500 Dacron	3,360 Dacron
DIAX-130LSP Alloy	214 5.0	1.5	12,750 Pentex	2,500 Dacron	3,360 Dacron
DIAX-180LSP Alloy	240 5.6	1.5	18,000 Pentex	2,500 Dacron	3,360 Dacron