



# SAILCLOTH

## UPDATE



*Technical Innovation and Service - The Fabric of Our Business*



# Introduction

**Welcome to the Bainbridge International Sailcloth Update - Your guide to the world's leading range of sailmaking fabrics. Founded in 1917, Bainbridge International is one of the longest established sailcloth manufacturers in the world, with almost a century's experience in developing and supplying the highest quality, highest performance materials to the marine industry.**

Bainbridge has always been at the forefront of technical developments within the world of sailcloth. This update introduces lots of exciting new products, including our Membrane Sails, a bespoke load path membrane system designed to give you a stronger, lighter, high performance sail made to your exact specification, and new Classic Tan, made from our Ocean woven sailcloth, offering outstanding value in an authentic look and traditional tanbark style.

We supply a diverse range of products to many industries through our sales locations in Southampton, UK and in Massachusetts and California in the USA. Our trained and experienced sales staff, supported by our network of global distributors, service customers in over 80 countries and are backed by well stocked warehouse facilities able to efficiently meet the needs of our customers.

Our dedication to product development, coupled with our commitment to providing quality and innovation is what has made Bainbridge a market leading organisation for almost 100 years.

## Order Online at [www.bainbridgeint.co.uk](http://www.bainbridgeint.co.uk)

By logging on to [www.bainbridgeint.co.uk](http://www.bainbridgeint.co.uk) you can browse our online catalogue and trade e-commerce site, view live stock availability and up to the minute pricing. The products shown on our website also appear in our catalogues, however as we introduce new products, these appear first on the website.

By using your unique and secure login details, you can place orders directly, reserve stock for quick delivery and benefit from emailed order confirmation.



## Marketing Support

Bainbridge has always recognised that as a trade supplier, our success is dependent on the success of our customers. With this in mind, we have continued to update and evolve the marketing support that we offer. This includes an informative range of leaflets for the end user and a comprehensive sailcloth sample system for you and your customers. Our new website, [www.bainbridgeint.co.uk](http://www.bainbridgeint.co.uk), is dedicated to supporting both the sailmaker and the boat owner.



## Spinnaker Fabrics

Multi-Purpose Spinnaker Fabrics	2-3
AIRX Spinnaker Fabrics	4-5
Code Zero Laminates	6-7

## Woven Sailcloth

Ocean Sailcloth	8-9
Ocean Colours	10-11
Ocean Classic Cream	12
Ocean Classic Tan	13
Ocean Premium Plus High Aspect	14-15
Ocean Premium Plus Low Aspect	16-17

## Laminate Sailcloth

SL Speciality Laminates	18
DIAX-OD One Design	19
DIAX2 Race	20-21
DIAX2 Cruise	22-23
DIAX-P	24
DIAX-LSP	25
DIAX-OS-HMT	26
CL-P	27
CL-DIAX-LSP	28-29
CL-CFG	30-31
DIAX2 Membrane Sails	32-33

## Sailmaking Accessories

Solacryl 200	34
Solacryl Uncoated	34
Solacryl Coated	34
Odyssey	34
Odyssey with PSA Backing	35
PFP - Knit Polyester	35
Polyester Insignia Cloth	35
Polyester Insignia UV & Printable	35
PSA Aramid & Dyneema Patches	36
DIAX- Clear Window Material	36
SPF-uv™ Sun Protective Film	36

## The Loft

Sailing Gloves	37
Sailcloth Jackets	38
Grey Barrel Bags	39
White Barrel Bags	39
White Deluxe Holdalls	39
Small Washbag	40
Large Washbag	40
Tote Bag	40



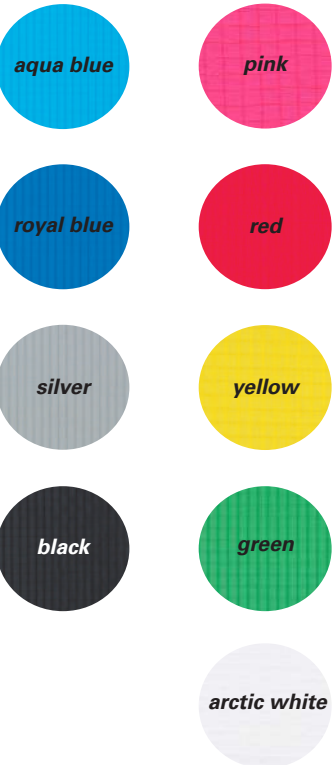
# Multi-Purpose Spinnaker Fabrics

MP • 70 • 75 • 90

# MP

**MULTI - PURPOSE  
SPINNAKER FABRICS**

MP-70, MP-75 and MP-90 are multi-purpose nylon spinnaker fabrics designed specifically for cruise and club race applications. They are manufactured using the same technology as AIRX but with greater emphasis on durability and value over ultimate performance.



Note: Information correct at time of print. Colour representation from 4-colour process and is for reference purposes only. Please enquire for colour sample of actual fabric. Neon colours and some high intensity shades are not as light fast as standard colours.

- Durable impregnated finish.
- Excellent performance.
- 40 x 40, 30 x 30 and 70 x 70 balanced ripstop construction.
- Suitable for radial and cross cut applications.
- Designed for the ideal balance of durability, performance and economy.
- Wide width (152cm) for maximum production efficiency.

MP-70 and MP-75 Spinnaker Fabrics are stabilised using a unique impregnation process. Unlike a coating that sits on top of the weave, the impregnation surrounds the fibre, making for a more durable finish. An additional light coating is then applied that further stabilises the cloth and provides zero porosity. MP-70 is based on a 40 x 40 balanced construction and MP-75 is based on a 30 x 30 balanced construction.

MP-90 Spinnaker Fabric is based on a tried and tested 70 x 70 balanced construction. Stabilised by a resin impregnation, MP-90 is an ideal choice for heavy air spinnakers and all round cruising, covering a wide range of wind strengths.

# Multi-Purpose Spinnaker Fabrics

MP • 70 • 75 • 90

## Specifications - MP-70 Spinnaker Fabrics - Generic 0.75oz

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F5270A00Y	MP-70 Arctic White	40 x 40	1520	60	48	1.12
F5270A08Y	MP-70 Silver	40 x 40	1520	60	48	1.12
F5270A10Y	MP-70 Red	40 x 40	1520	60	48	1.12
F5270A15Y	MP-70 Royal Blue	40 x 40	1520	60	48	1.12
F5270A19Y	MP-70 Aqua Blue	40 x 40	1520	60	48	1.12
F5270A35Y	MP-70 Yellow	40 x 40	1520	60	48	1.12
F5270A40Y	MP-70 Green	40 x 40	1520	60	48	1.12
F5270A60Y	MP-70 Black	40 x 40	1520	60	48	1.12
F5270A82Y	MP-70 Pink	40 x 40	1520	60	48	1.12

## Specifications - MP-75 Spinnaker Fabrics - Generic 0.75oz - Available from U.S.

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F5275A00Y	MP-75 Arctic White	30 x 30	1520	60	40	0.95
F5275A08Y	MP-75 Silver	30 x 30	1520	60	40	0.95
F5275A10Y	MP-75 Red	30 x 30	1520	60	40	0.95
F5275A15Y	MP-75 Royal Blue	30 x 30	1520	60	40	0.95
F5275A19Y	MP-75 Aqua Blue	30 x 30	1520	60	40	0.95
F5275A35Y	MP-75 Yellow	30 x 30	1520	60	40	0.95
F5275A40Y	MP-75 Green	30 x 30	1520	60	40	0.95
F5275A60Y	MP-75 Black	30 x 30	1520	60	40	0.95
F5275A82Y	MP-75 Pink	30 x 30	1520	60	40	0.95

## Specifications - MP-90 Spinnaker Fabrics - Generic 1.5oz

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F5290A00Y	MP-90 Arctic White	70 x 70	1520	60	77	1.79
F5290A08Y	MP-90 Silver	70 x 70	1520	60	77	1.79
F5290A10Y	MP-90 Red	70 x 70	1520	60	77	1.79
F5290A15Y	MP-90 Royal Blue	70 x 70	1520	60	77	1.79
F5290A19Y	MP-90 Aqua Blue	70 x 70	1520	60	77	1.79
F5290A35Y	MP-90 Yellow	70 x 70	1520	60	77	1.79
F5290A40Y	MP-90 Green	70 x 70	1520	60	77	1.79
F5290A60Y	MP-90 Black	70 x 70	1520	60	77	1.79
F5290A82Y	MP-90 Pink	70 x 70	1520	60	77	1.79

# AIRX Spinnaker Fabrics

AIRX • 500 • 600 • 650 • 700 • 900 • 620 • 720

# AIRX

SPINNAKER FABRICS

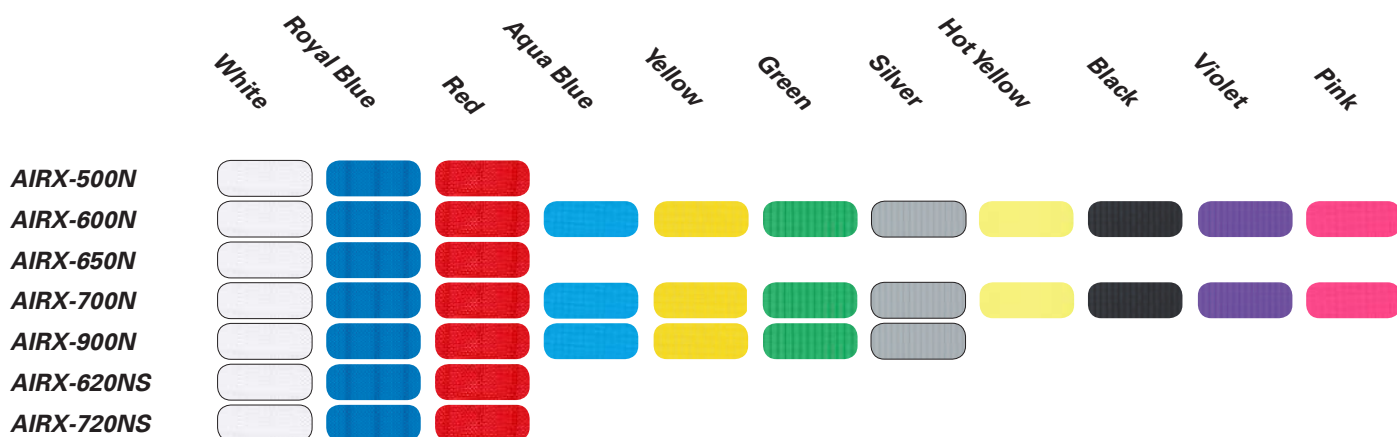
AIRX is a premium range of performance spinnaker fabrics that combine unprecedented strength, performance and quality. All styles feature exceptional burst and tear strength, allowing lighter sails to be used in higher wind ranges.



- AIRX-500N: 32 gsm: Firm finish: Ideal for most 0.5oz applications.
- AIRX-600N: 37gsm: High strength and performance make a very versatile product for a wide range of wind strengths.
- AIRX-650N: 40gsm: Slightly heavier version of AIRX-600N to satisfy classes with 40gsm minimum weight rules.
- AIRX-700N: 45gsm: High strength 3/4 oz making a very stable and durable weave.
- AIRX-900N: 67gsm: Extreme strength and durability for offshore performance and general race / cruise applications.
- AIRX-620NS: 37gsm: Silicone coated AIRX-600N for dinghies and sportsboats.
- AIRX-720NS: 45gsm: World Championship winning silicone coated AIRX-700N for dinghies, skiffs and sportsboats.

# AIRX Spinnaker Fabrics

AIRX • 500 • 600 • 650 • 700 • 900 • 620 • 720



Note: Information correct at time of print. Colour representation from 4-colour process and is for reference purposes only. Please enquire for colour sample of actual fabric. Neon colours and some high intensity shades are not as light fast as standard colours.

## Specifications - AIRX Performance Spinnaker Fabrics

White Part No.	Style	Finish	Width: mm/in		Weight: gsm/smoz	
F5151A00Y	AIRX-500N	Firm	1520	60	30	0.70
F5160A00Y	AIRX-600N	Firm	1520	60	37	0.86
F5165A00Y	AIRX-650N	Medium Firm	1520	60	40	0.93
F5170A00Y	AIRX-700N	Medium Firm	1520	60	45	1.05
F5190A00Y	AIRX-900N	Medium Firm	1520	60	67	1.58
F5162A00Y	AIRX-620NS	Silicone Coated	1520	60	37	0.86
F5172A00Y	AIRX-720NS	Silicone Coated	1520	60	45	1.05

## Applications - AIRX Performance Spinnaker Fabrics

Boat Length: ft		Light AP	Medium AP	Heavy Runner	Heavy Reacher
25 - 35	Grand Prix	500N	600N	700N	700N
	Club Race	500N	600N	700N	700N
35 - 45	Grand Prix	500N	600N	700N	700N
	Club Race	500N	600N	700N	700N
45 - 55	Grand Prix	600N	700N	700N	900N
	Club Race	600N	700N	900N	900N
55 - 65	Grand Prix	600N	700N	900N	900N
	Club Race	600N	700N	900N	900N
65 - 75	Grand Prix	600N	700N	900N	900N
	Club Race	600N	700N	900N	-

# Code Zero Laminates

Code Zero • Z1 • Z3

## DIAX-Z1

CODE ZERO LAMINATES

## DIAX-Z3

CODE ZERO LAMINATES



Laminate Sailcloth



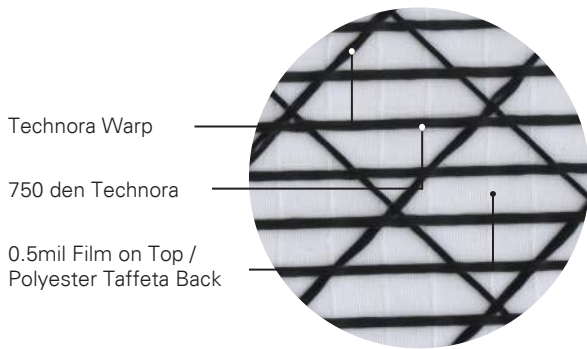
# Code Zero Laminates

Code Zero • Z1 • Z3

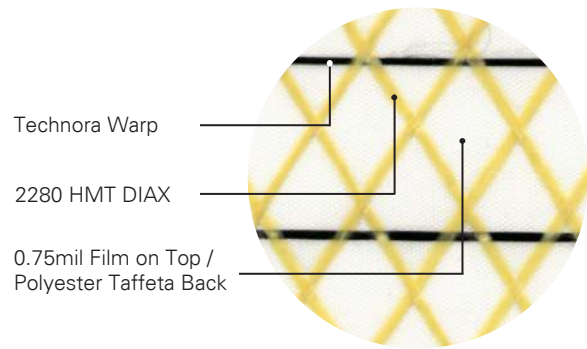
This specially designed range of laminates is both rugged and lightweight, these styles benefit from the scrim technology utilised in our DIAX 2 range of laminates. The taffeta is lighter than conventionally used materials.

New DIAX-Z1 is ideally suited for boats from 45-60 feet in length and has been finished with anti-mildew treatment.

## Code Zero Z1



## Code Zero Z3



### Specifications - Code Zero Laminates -1370mm wide

Part No.	Style	Constructions	Weight: gsm/smoz		Film: mil
<b>New</b> F6006Z00M	Code Zero Z1	4 x 1000 den Technora; DIAX 750 den Technora	111	2.6	0.5
F6003W00M	Code Zero Z3	3 x 1000 dpi Technora Warp; 2 x 2 2288 HMT DIAX	167	3.9	0.75

# Ocean

Ocean • 455 • 555 • 655 • 745 • 755 • 845 • 855 • 955 • 1055 • 1155

## OCEAN™ S A I L C L O T H

Ocean sailcloth delivers outstanding value to sailmakers and boat owners alike. Designed for excellent performance and durability, it is used in a range of applications from club racing to OEM sail contracts on boats up to 60ft.

Woven Sailcloth



### ***Bias Specifications***

<b>Specification</b>	<b>Initial Bias Range</b>
<b>Extra Firm</b>	6.0 - 8.0
<b>Very Firm</b>	8.0 - 10.0
<b>Firm</b>	10.0 - 12.0
<b>Medium</b>	12.0 - 14.0
<b>Soft</b>	> 14.0

Most styles are available in a choice of bias. Please enquire at time of ordering.

- High tenacity yarns used extensively throughout the range.
- Proven durability and excellent consistency.
- High and low aspect styles.
- Firm finish.

### Specifications - Ocean Woven Sailcloth

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F204560	Ocean 455	150 x 250	1422	56	170	3.9
F205550	Ocean 555	250 x 300	1370	54	223	5.2
F206550	Ocean 655	250 x 500	1370	54	278	6.5
F207450	Ocean 745	300 x 600	1370	54	325	7.6
F207550	Ocean 755	250 x 850	1370	54	329	7.6
F208450	Ocean 845	450 x 750	1370	54	364	8.5
F208550	Ocean 855	250 x 1000	1370	54	353	8.3
F209550	Ocean 955	450 x 850	1370	54	415	9.7
F210550	Ocean 1055	450 x 1000	1370	54	455	10.7
F211550	Ocean 1155	450 x 1300	1370	54	480	11.2

### Applications - Ocean Woven Sailcloth

Boat Length: ft	Full Batten	Soft	Furling Genoa	#1	#2	#3
25 - 30	655	655	655	555	555	655
30 - 35	755	755	655	555	755	755
35 - 40	755	755	745/755	655	755	855
40 - 45	855	855	755/845	745/755	855	955
45 - 50	955	955	855	755/845	855	955
50 - 55	1055	1055	955	955	955	1055
55 - 60	1155	1155	1055	1055	1155	1155



# Ocean Colours

Ocean • Yellow • Red • Dark Blue • Green • Black • Storm Orange

## OCEAN<sup>TM</sup> SAILCLOTH

The Ocean Colour line of fabrics consists of 6 shades in a balanced construction finished to a firm specification. They are ideal for general small boat applications and are also suitable for UV strips on furling genoas.



- Proven durability and excellent consistency.
- Balanced construction.
- Firm finish.

### Bias Specifications

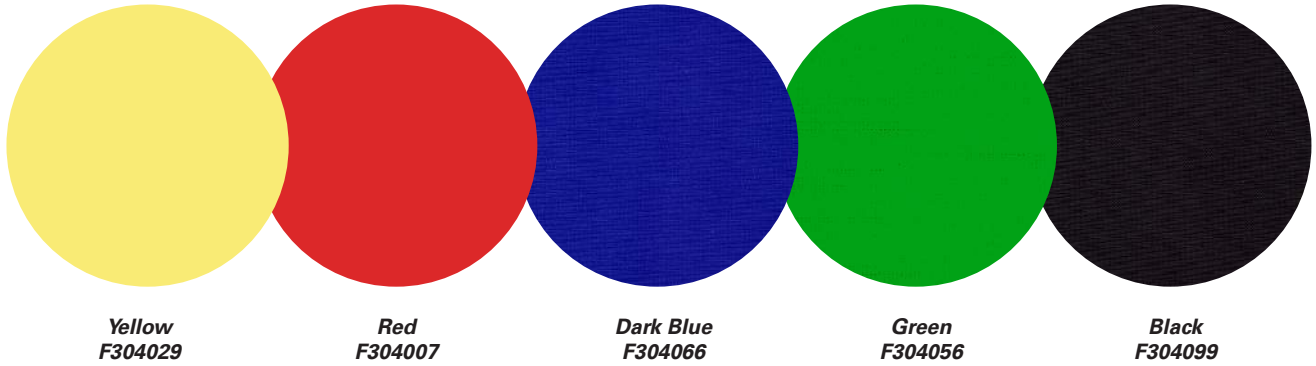
Specification	Initial Bias Range
Extra Firm	6.0 - 8.0
Very Firm	8.0 - 10.0
Firm	10.0 - 12.0
Medium	12.0 - 14.0
Soft	> 14.0

Most styles are available in a choice of bias.  
Please enquire at time of ordering.

# Ocean Colours

**Ocean • Yellow • Red • Dark Blue • Green • Black • Storm Orange**

## Ocean-455 Colours

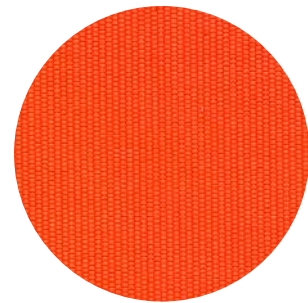


Note: Information correct at time of print. Colour representation from 4-colour process and is for reference purposes only. Please enquire for colour sample of actual fabric. Neon colours and some high intensity shades are not as light fast as standard colours.

- Pressure Dye Process: Ensures colour consistency between lots and styles.
- Excellent durability and consistency.
- Construction: Firm, balanced finish.
- Other colours available against special order.

## Ocean-955 Storm Orange

Ocean-955 is also available in Storm Orange to maximise visibility in poor weather conditions.



**Storm Orange  
F209551**

## Specifications - Ocean Colours, Storm Orange

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F304029	Ocean 455 Yellow	150 x 250	1422	56	170	3.9
F304007	Ocean 455 Red	150 x 250	1422	56	170	3.9
F304066	Ocean 455 Dark Blue	150 x 250	1422	56	170	3.9
F304056	Ocean 455 Green	150 x 250	1422	56	170	3.9
F304099	Ocean 455 Black	150 x 250	1422	56	170	3.9
F209551	Ocean 955 Storm Orange	450 x 850	1370	54	415	9.7

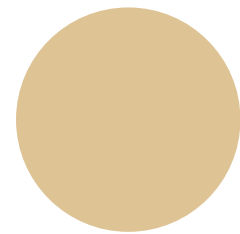
# Ocean Classic Cream

Classic Cream • 555 • 655 • 755 • 855 • 955

# OCEAN™

SAILCLOTH

Classic Cream offers the performance and durability of modern woven polyester with the distinctive look of a traditional fabric.



Woven Sailcloth



- Pressure dye process: Ensures colour consistency between lots and styles.
- High tenacity yarns used extensively throughout the range.
- Excellent durability and consistency.
- Balanced styles available.

### Bias Specifications

Specification	Initial Bias Range
Extra Firm	6.0 - 8.0
Very Firm	8.0 - 10.0
Firm	10.0 - 12.0
Medium	12.0 - 14.0
Soft	> 14.0

Most styles are available in a choice of bias. Please enquire at time of ordering.

### Specifications - Classic Cream

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F205555	Classic Cream 555	250 x 300	1370	54	223	5.2
F206555	Classic Cream 655	250 x 500	1370	54	278	6.5
<b>New</b> F207455	Classic Cream 745	300 x 600	1370	54	325	7.6
F207555	Classic Cream 755	250 x 850	1370	54	329	7.6
<b>New</b> F208455	Classic Cream 845	450 x 750	1370	54	364	8.5
F208555	Classic Cream 855	250 x 1000	1370	54	353	8.3
F209555	Classic Cream 955	450 x 850	1370	54	415	9.7

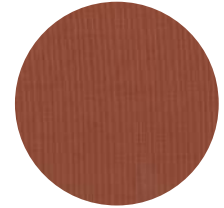
### Applications - Classic Cream

Boat Length: ft	Full Batten	Soft	Furling Genoa	#1	#2	#3
25 - 30	655	655	655	555	555	655
30 - 35	755	755	655	555	755	755
35 - 40	755	745/755	745/755	655	755	855
40 - 45	855	855	745/755	755	855	955
45 - 50	955	955	845/855	845/755	855	955



## OCEAN<sup>TM</sup> SAILCLOTH

Classic Tan is designed for excellent performance and durability. Made from Ocean Woven Sailcloth, it offers outstanding value in an authentic look and traditional tanbark style.



- Excellent durability and consistency.
- Pressure dye process: Ensures colour consistency between lots and styles.
- High tenacity yarns used extensively throughout the range.

### Bias Specifications

Specification	Initial Bias Range
Extra Firm	6.0 - 8.0
Very Firm	8.0 - 10.0
Firm	10.0 - 12.0
Medium	12.0 - 14.0
Soft	> 14.0

Most styles are available in a choice of bias. Please enquire at time of ordering.

### Specifications - Classic Tan

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
<b>New</b> F205558	Classic Tan 555	250 x 300	1370	54	223	5.2
<b>New</b> F206558	Classic Tan 655	250 x 500	1370	54	278	6.5
<b>New</b> F207558	Classic Tan 755	250 x 850	1370	54	329	7.6
<b>New</b> F208558	Classic Tan 855	250 x 1000	1370	54	353	8.3

### Applications - Classic Tan

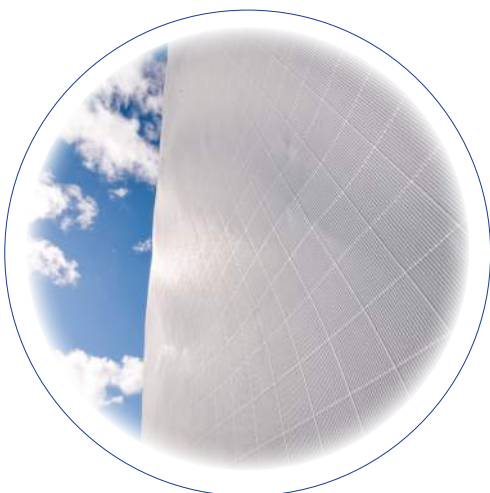
Boat Length: ft	Full Batten	Soft	Furling Genoa	#1	#2	#3
25 - 30	655	655	655	555	555	655
30 - 35	755	755	655	555	755	755
35 - 40	755	755	755	655	755	855
40 - 45	855	855	755	755	855	-
45 - 50	-	-	855	755	855	-

# Ocean Premium Plus High Aspect

OPP • 553 • 653 • 753 • 853 • 953 • 1053

**OCEAN**™   
PREMIUM *plus*

Woven Sailcloth



Ocean Premium Plus sailcloth delivers the very best performance figures of any woven polyester produced by Bainbridge.

Designed to give the sail maker and end user alike the very best in performance and shape holding power which in turn delivers outstanding longevity. Ocean Premium Plus also incorporates a unique "Ripstop" that sets it apart from standard products.

Ocean Premium Plus photography by Jan Robinson

# Ocean Premium Plus High Aspect

OPP • 553 • 653 • 753 • 853 • 953 • 1053

- Top quality, high tenacity yarns.
- The latest hi-tech weaving machinery and techniques.
- Purpose built and sole use finishing plant machinery.
- Woven Ripstop reinforcement.

## Specifications- Ocean Premium Plus

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F220553	Ocean Premium Plus 553	250 x 300	1370	54	222	5.2
F220653	Ocean Premium Plus 653	250 x 500	1370	54	279	6.5
F220753	Ocean Premium Plus 753	250 x 850	1370	54	323	7.6
F220853	Ocean Premium Plus 853	250 x 1000	1370	54	351	8.2
F220953	Ocean Premium Plus 953	250 x 1300	1370	54	399	9.3
F221053	Ocean Premium Plus 1053	450 x 1300	1370	54	444	10.4

## Applications - Ocean Premium Plus

Boat Length: ft	Main	Furling Genoa	#1	#2	#3
25 - 30	653	653	553	553	653
30 - 35	753	653	653	653	753
35 - 40	853	753	653	753	853
40 - 45	953	753	753	853	953
45 - 50	1053	853	853	953	1053
50 - 55	1053	953	953	1053	1053

## Bias Specifications

Specification	Initial Bias Range
Extra Firm	6.0 - 8.0
Very Firm	8.0 - 10.0
Firm	10.0 - 12.0

Most styles are available in a choice of bias.  
Please enquire at time of ordering.



# Ocean Premium Plus Low Aspect

OPP • 566 • 666 • 766 • 866 • 966 • 1066

**OCEAN**™   
PREMIUM *plus*

Woven Sailcloth



Low Aspect Ocean Premium Plus products have been designed to complement the existing High Aspect range. With high tenacity polyester in the warp and fill, Low Aspect Ocean Premium Plus is available in 5 to 10oz.

Ocean Premium Plus photography by Jan Robinson

# Ocean Premium Plus Low Aspect

OPP • 566 • 666 • 766 • 866 • 966 • 1066

- Top quality, high tenacity yarns.
- The latest hi-tech weaving machinery and techniques.
- Purpose built and sole use finishing plant machinery.
- Woven Ripstop reinforcement.

## Specifications- Ocean Premium Plus

Part No.	Style	Construction: Warp x Fill	Width: mm/in		Weight: gsm/smoz	
F230566	Ocean Premium Plus 566	250 x 300	1370	54	214	5.0
F230666	Ocean Premium Plus 666	250 x 500	1370	54	279	6.5
F230766	Ocean Premium Plus 766	300 x 500	1370	54	316	7.4
F230866	Ocean Premium Plus 866	300 x 750	1370	54	353	8.3
F230966	Ocean Premium Plus 966	450 x 750	1370	54	367	8.6
F231066	Ocean Premium Plus 1066	450 x 1300	1370	54	444	10.4

## Applications - Ocean Premium Plus

Boat Length: ft	Main	Furling Genoa	#1	#2	#3
25 - 30	666	666	566	566	666
30 - 35	766	666	666	666	766
35 - 40	866	766	666	666	866
40 - 45	966	766	766	766	966
45 - 50	1066	866	866	866	1066
50 - 55	1066	966	966	966	1066

## Bias Specifications

Specification	Initial Bias Range
Extra Firm	6.0 - 8.0
Very Firm	8.0 - 10.0
Firm	10.0 - 12.0

Most styles are available in a choice of bias. Please enquire at time of ordering.

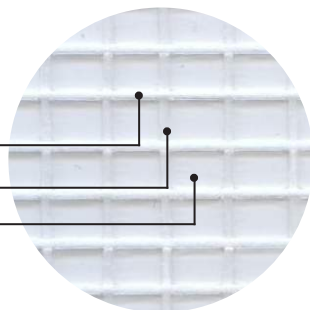
# SL Speciality Laminates & Base Materials

SL - P • 500 • 1000

# SL

**SPECIALITY  
LAMINATES**

The SL-P range is designed for lower load applications where minimal weight is vital. Applications include drifters, luffs of light headsails and performance dinghies where class rules allow.



Polyester Fill Ribbons

Polyester Warp Ribbons

Film/Film Sandwich

- Balanced constructions: All styles use balanced scrims, making them ideal for radial and cross cut applications.
- SL500P continues to be the ultimate choice for light weight Finn Class.
- Available with single taffeta.

## Specifications - SL-P: Polyester Clear Film-on-Film - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill	Weight: gsm/smoz		Film: mil
F8365A00M	SL-500P	3000 Polyester x 2500 Polyester	94	2.2	1.0
F8055B00M	SL-1000P Single Taffeta	6000 Polyester x 5000 Polyester	230	5.4	1.5
F8065B00M	SL-1000P	6000 Polyester x 5000 Polyester	162	3.8	1.5

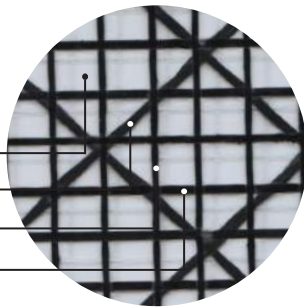
## Specifications - Base Material - 1420mm wide

Part No.	Style	Total DPI: Warp x Fill	Weight: gsm/smoz		Film: mil
F1715Z00M	Very Light Taffeta & Film	-	60	1.7	0.5



## DIAX One Design

New DIAX-One Design is a fabric ideal for smaller sports boats and high performance dinghies.



Film/ Film Sandwich  
 Technora Diagonal Axis  
 Technora Warp Ribbons  
 Technora Fill Ribbons

- 100% low stretch Technora construction.
- Balanced construction making it ideal for cross cut or radial applications.
- 45 degree Technora fibre gives stability on the bias.

### Specifications - DIAX-OD: Clear Film-on-Film - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill	DIAX 45 Degrees	Weight: gsm/smoz	Film: mil
<b>New</b> F7503A00M	DIAX-OD 30	4.0 x 750 Technora x 4.0 x 750 Technora	750 Technora	127 2.96	1

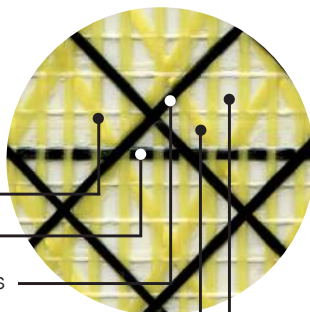
# DIAX2 Race

DIAX2 Race • 30TT • 50TT • 110TT • 150TT • 50PEN • 110PEN • 150PEN



## RACE

The DIAX2 range of performance laminates has been developed specifically for cross cut panel configurations. It takes the DIAX concept to the next level by incorporating multiple layers of fibre.



- Twaron Fill Ribbons
- Technora Fibre Warp Ribbons
- Technora 45° Diagonal Axis Ribbons
- Twaron 65° Diagonal Axis Ribbons
- Film/Film Sandwich

Two DIAX scrims are combined with a fill orientated 0/90 base layer to provide six primary threadlines. This allows fibres to be aligned to load paths without the cost or complexity of tri-radial panel layout or flipping luff panels.

In a DIAX2 sail, primary leech loads are managed by the 90° fill fibre, while at the luff, primary loads are handled by the 65° DIAX scrim. At the base of the sail, mainsheet and vang loads are handled by the 45° DIAX, while the warp resists outhaul tension as well as adding stability and durability to the whole sail.

# DIAX2 Race

**DIAX2 Race • 30TT • 50TT • 110TT • 150TT • 50PEN • 110PEN • 150PEN**

- Multi-directional Twaron/Technora load bearing fibres: 90° Twaron fill, 65° Twaron DIAX and 45° Technora DIAX form a matrix in the primary load directions in cross cut sails.
- Technora Warp: The higher flex strength of Technora is utilised in the warp and the 45° DIAX to extend sail life.
- Double DIAX: The two DIAX scrimms have fibre running in both directions so no need to flip luff panels
- Also available in Alloy. Minimum order quantities apply.

## Specifications - DIAX2-TT Race: Clear Film-on-Film - 1370mm wide

Part No.	Style	Warp DPI	45 Degree DPI	65 Degree DPI	Total Fill DPI	Weight: gsm/smoz	Film: mil
F7030B00M	DIAX2-30 TT Clear	3000 Technora	-	2 x 2 2280 HMT	-	106	3.1
F7031B00M	DIAX2-30 TT Single Taffeta	3000 Technora	-	2 x 2 2280 HMT	-	147	4.3
F7050B00M	DIAX2-50 TT Clear	3000 Technora	2 x 2 1500 Technora	2 x 2 2280 HMT	-	150	3.5
F7110B00M	DIAX2-110 TT Clear	3000 Technora	2 x 2 1500 Technora	2 x 2 2280 HMT	8550 HMT	223	5.2
F7150B00M	DIAX2-150 TT Clear	3000 Technora	2 x 2 1500 Technora	2 x 2 2280 HMT	13440 HMT	255	6.0

## Specifications - DIAX2-PEN Race: Film-on-Film - 1370mm wide

Part No.	Style	Warp DPI	45 Degree DPI	65 Degree DPI	Total Fill DPI	Weight: gsm/smoz	Film: mil
F7052B00M	DIAX2-50 PEN Race Clear	2500 Polyester	2 x 2 840 Polyester	3 x 3 1000 Pentex	5000 Pentex	210	4.9
F7102B00M	DIAX2-110 PEN Race Clear	2500 Polyester	2 x 2 840 Polyester	3 x 3 1000 Pentex	10000 Pentex	231	5.4
F7152B00M	DIAX2-150 PEN Race Clear	2500 Polyester	2 x 2 840 Polyester	3 x 3 1000 Pentex	15000 Pentex	257	6.0

## Applications - DIAX2-TT Race: Film-on-Film

Boat Length: ft	Main	AP#1	#3
25 - 30	110 TT	-	110 TT
30 - 35	110 TT	110 TT	150 TT
35 - 40	150 TT	110 TT	150 TT

## Applications - DIAX2-PEN Race: Film-on-Film

Boat Length: ft	Main	AP#1	#3
up to 28	50 PEN	50 PEN	110 PEN
up to 34	110 PEN	50 PEN	110 PEN
up to 40	150 PEN	110 PEN	150 PEN

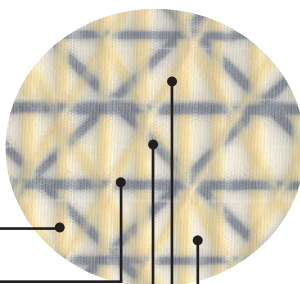
# DIAX2 Cruise

DIAX2 Cruise 70TT • 50PEN • 110PEN • 150PEN



The DIAX2 range of performance laminates has been developed specifically for cross cut panel configurations. It takes the DIAX concept to the next level by incorporating multiple layers of fibre.

## CRUISE



- Twaron Fill Ribbons
- Technora Fibre Warp Ribbons
- Technora 45 ° Diagonal Axis Ribbons
- Twaron 65 ° Diagonal Axis Ribbons
- Taffeta/Taffeta Sandwich

DIAX2 uses our latest scrim technology, utilising flat, untwisted, zero crimp Aramid fibre for ultimate efficiency and a smooth finish.

On average, using DIAX2 reduces cloth wastage by 15% and reduces the number of panels by up to 70%, allowing the sailmaker to provide durable, reliable and better value performance sails.



# DIAX2 Cruise

**DIAX2 Cruise 70TT • 50PEN • 110PEN • 150PEN**

## Specifications - DIAX2-TT Cruise: Taffeta-on-Taffeta - 1370 mm wide

Part No.	Style	Warp DPI	45 Degree DPI	65 Degree DPI	Total Fill DPI	Weight: gsm/smoz	Film: mil	
F7070B20M	DIAX2-70 TT Cruise	3000 Technora	2 x 2 1500 Technora	2 x 2 2280 HMT	3990 HMT	296	6.9	1.5

## Specifications - DIAX2-PEN Cruise: Taffeta-on-Taffeta - 1370mm wide

Part No.	Style	Warp DPI	45 Degree DPI	65 Degree DPI	Total Fill DPI	Weight: gsm/smoz	Film: mil	
F7205B00M	DIAX2-70 PEN Cruise	2500 Polyester	2 x 2 840 Polyester	3 x 3 1000 Pentex	5000 Pentex	313	7.3	1.5
F7210B00M	DIAX2-110 PEN Cruise	2500 Polyester	2 x 2 840 Polyester	3 x 3 1000 Pentex	10000 Pentex	338	7.9	1.5
F7215B00M	DIAX2-150 PEN Cruise	2500 Polyester	2 x 2 840 Polyester	3 x 3 1000 Pentex	15000 PentexT	360	8.4	1.5

## Applications - DIAX2-TT Cruise: Taffeta-on-Taffeta

Boat Length: ft	Main	AP#1	#3
20 - 25	70 TT	70 TT	70 TT
25 - 30	70 TT	70 TT	-
30 - 35	-	70 TT	-

## Applications - DIAX2-PEN Cruise: Taffeta-on-Taffeta

Boat Length: ft	Main	AP#1	#3
up to 28	50 PEN	50 PEN	110 PEN
up to 34	110 PEN	50 PEN	110 PEN
up to 40	150 PEN	110 PEN	150 PEN

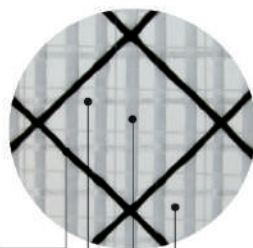
# DIAX-P

DIAX-P • 60 • 120

## DIAX

PERFORMANCE LAMINATES

The DIAX-P range of Film-on-Film Polyester laminates is ideal for club racing, small keelboat and sportsboat applications.



Polyester Diagonal Axis Ribbons

Polyester Fill Ribbons

Zero Crimp Polyester Warp Ribbons

Film/Film Sandwich

- **Zero Crimp Warp Scrim:** The 0-90 load bearing scrim utilises best quality fibre. The manufacturing technique virtually eliminates warp crimp to further reduce stretch.
- **Stability:** The 45 degree Polyester DIAX grid forms a diagonal stabiliser to the 0-90 scrim, increasing panel stability for improved shape retention.
- **Durability:** The DIAX reduces film loading, prolonging sail life. It also forms a truss to share load across warp fibres. This reduces the shear effect within the laminate that can cause rapid breakdown of the fabric.
- **Light Weight:** The 1.5mil film-on-film construction minimises cloth weight.

### Specifications - DIAX-P: Polyester Clear Film-on-Film, DIAX-PP-P: Polyester Film-on-Taffeta - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill	Weight: gsm/smoz		Film: mil
F7565B00M	DIAX-60P	6000 Polyester x 2500 Polyester	162	3.8	1.5
F7682B00M	DIAX-120P	12000 Polyester x 2000 Polyester	201	4.7	1.5
F7472B00M	DIAX-PP120P Single Taffeta	12000 Polyester x 2000 Polyester	270	6.3	1.5

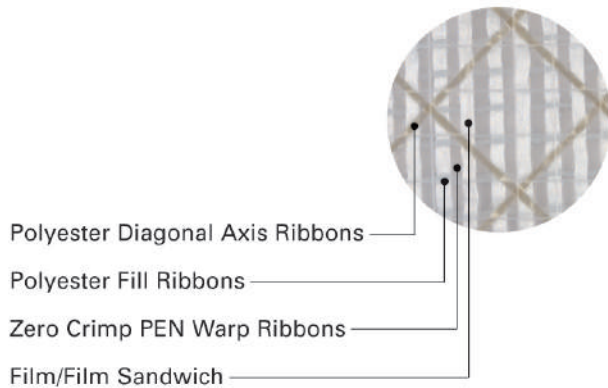
### Applications - DIAX-P: Polyester Clear Film-on-Film, DIAX-PP-P: Polyester Film-on-Taffeta - 1370mm wide

Boat Length: ft	Sail	Main	Light/Medium #1	Medium/Heavy #2	#2	#3
25 - 30	Luff	120	SL-500P	60	60	120
	Leech	120	60	120	120	120
30 - 35	Luff	120	60	120	120	-
	Leech	-	120	120	-	-
35 - 40	Luff	-	120	120	-	-
	Leech	-	120	-	-	-
40 - 45	Luff	-	120	-	-	-
	Leech	-	120	-	-	-

# DIAX

## PERFORMANCE LAMINATES

The DIAX-LSP range of Film-on-Film PEN laminates utilises PEN warp fibre. With a higher modulus than standard Polyester, these fabrics deliver reduced stretch and increased performance for the same weight. They are ideal for small keelboat and sportsboats - applications that demand more strength than standard Polyester and one-design classes where high modulus fibres, such as HMT, are not allowed.



- **PEN Warp:** All warp fibres are PENTEX, used in a zero crimp 0-90 scrim.
- **PEN Warp:** New plied / stacked warp fibres enable reduced crimp, greater adhesive bond and improved 1%'s.
- **Polyester Fill:** More durable and softer Polyester is used in the fill to prolong competitive sail life.
- **Durable:** The soft scrim binder and Polyester fill serve to make a more durable product with softer hand.
- **DIAX Stability:** The Polyester DIAX reduces film loading, stabilises the bias and makes a 45 degree truss that reduces the shear effect within the laminate that can cause rapid breakdown of the fabric.
- **Light Weight:** The 1.5mil film-on-film makes for a cloth with increased performance yet the same light weight compared to DIAX-P products.

### Specifications - DIAX-LSP: PEN Clear - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill	Weight: gsm/smoz		Film: mil
F7300B01M	DIAX-60LSP	6000 Pen x 2500 Polyester	167	3.9	1.5
F7301B01M	DIAX-90LSP	9000 Pen x 2500 Polyester	184	4.3	1.5
F7304B01M	DIAX-130LSP	12960 Pen x 2500 Polyester	231	5.4	1.5
F7310B01M	DIAX-180LSP	18000 Pen x 2500 Polyester	265	6.2	1.5

### Applications - DIAX-LSP: PEN Clear

Boat Length: ft	Sail	Main	Light/Medium #1	Medium/Heavy #2	#2	#3
20 - 25	Luff	60	60	60	60	60
	Leech	90	60	60	90	90
25 - 30	Luff	90	60	60	90	90
	Leech	90	60	90	130	130
30 - 35	Luff	130	60	90	130	130
	Leech	180	90	130	180	180
35 - 40	Luff	130	90	130	180	180
	Leech	180	130	180	180	180
40 - 45	Luff	180	130	130	180	180
	Leech	-	130	180	-	-

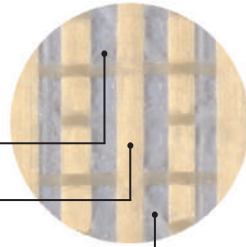
# DIAX-OS-HMT

DIAX-OS-HMT • 45 • 70 • 100 • 130 • 180 • 230

# DIAX

PERFORMANCE LAMINATES

The DIAX-OS-HMT range of Film-on-Film Twaron laminates are ideal for racing applications up to 55ft. They have been continuously developed and upgraded to provide the racing sailor with the ultimate balance of low stretch, light weight, durability and value.



Film/Film Sandwich  
High Modulus Twaron  
Warp & Fill Ribbons  
DIAX Diagonal Axis Ribbons

- HMT Warp: Zero crimp HM Twaron fibres are used in the primary directions.
- DIAX Scrim: Bias loads are controlled by the addition of a DIAX scrim. This also reduces loading on the film to increase sail life and locks the warp and fill fibres together to improve shape retention.
- PP Taffeta backed versions available against special order, subject to minimum order quantities.

## Specifications - DIAX-OS-HMT: Twaron Clear Film-on-Film - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill / Bias	Weight: gsm/smoz		Film: mil
F7705B00M	DIAX-45HMT	2940 HMT x 2940 HMT x 3360 Poly	149	3.5	1.5
F7707B00M	DIAX-70HMT	7260HMT x 2200 HMT / 1000 Poly x 3360 Poly	162	3.8	1.5
F7710B00M	DIAX-OS100HMT	10285 HMT x 2200 HMT / 1000 Poly x 5040 Poly	193	4.5	1.5
F7713B00M	DIAX-OS130HMT	13685 HMT x 3300 HMT / 1500 Poly x 5040 Poly	232	5.4	1.5
F7718B00M	DIAX-OS180HMT	19320 HMT x 3300 HMT / 1500 Poly x 5040 Poly	252	5.9	1.5
F7723B00M	DIAX-OS230HMT	24180 HMT x 3300 HMT / 1500 Poly x 5040 Poly	282	6.6	1.5

## Applications - DIAX-OS-HMT: Twaron Clear Film-on-Film

Boat Length: ft	Sail	Main	Light/Medium #1	Medium/Heavy #2	#2	#3
25 - 30	Luff	70HMT	45HMT	70HMT	70HMT	70HMT
	Leech	OS100HMT	70HMT	70HMT	OS100HMT	OS130HMT
30 - 35	Luff	70HMT	70HMT	70HMT	70HMT	OS100HMT
	Leech	OS130HMT	OS100HMT	OS130HMT	OS130HMT	OS130HMT
35 - 40	Luff	OS100HMT	70HMT	OS100HMT	OS130HMT	OS130HMT
	Leech	OS180HMT	OS100HMT	OS130HMT	OS180HMT	OS180HMT
40 - 45	Luff	OS130HMT	OS100HMT	OS100HMT	OS130HMT	OS180HMT
	Leech	OS230HMT	OS130HMT	OS180HMT	OS230HMT	OS230HMT
45 - 50	Luff	OS180HMT	OS100HMT	OS130HMT	OS180HMT	OS230HMT
	Leech	-	OS180HMT	OS230HMT	OS230HMT	-
50 - 55	Luff	OS180HMT	OS130HMT	OS180HMT	OS180HMT	OS230HMT
	Leech	-	OS180HMT	OS230HMT	-	-

Laminate Sailcloth



# CL-P

## CRUISE LAMINATES

The CL-P range of Taffeta-on-Taffeta Polyester laminates is suitable for cruising applications up to 45ft. The range utilises a strong Polyester scrim to resist stretch and light but tough Polyester woven taffetas to provide tear strength and impact resistance.

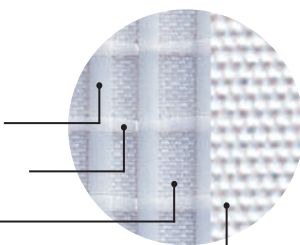


Zero Crimp Polyester Warp Ribbons

Polyester Fill Ribbons

Taffeta Film Base

Taffeta Top



- **Zero Crimp Warp Scrim:** The 0-90 load bearing scrim utilises high quality Polyester fibre. Warp efficiency is further improved by a manufacturing technique that virtually eliminates warp crimp.
- **Durability:** Bainbridge CL-P's are famous for their durability. By encapsulating the film and scrim in tough Polyester taffetas, they are protected from chafe and UV.
- **Mildew Resistance:** All CL products utilise a mildew inhibiting fungicide in the adhesive. This reduces the mildew problems that can be associated with this type of fabric.
- **Soft Hand:** The components used have been specifically selected to produce a fabric with a soft hand. Making the cloth softer reduces fibre breakdown, extends life and makes sails easier to use and handle.
- **Technical Support:** Performance graphs are available in electronic format via email for all production batches.

### Specifications - CL-P: Taffeta-on-Taffeta - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill	Weight: gsm/smoz		Film: mil
F6200A00M	CL-50P	6000 Polyester x 2500 Polyester	253	5.9	1.0
F6390B00M	CL-65P	6000 Polyester x 2500 Polyester	299	7.0	1.5
F6400C00M	CL75P	12000 Polyester x 2000 Polyester	334	7.8	2.0
F6496B00M	CL-90P	18000 Polyester x 2000 Polyester	402	9.4	2.0

### Applications - CL-P: Taffeta-on-Taffeta

Boat Length: ft	Main	Furling Genoa	AP#1	#2	#3
20 - 25	50	50	50	50	50
25 - 30	65	65	65	65	65
30 - 35	75	65	65	65	75
35 - 40	90	75	75	75	90
40 - 45	-	90	75	90	-

# CL-DIAX-LSP

CL-DIAX-LSP • 60 • 90 • 130 • 180

## CL-DIAX-LSP

CL-DIAX-LSP is a premium range of Taffeta-on-Taffeta laminates that utilises PEN warp fibre to reduce elongation. They are suitable for cruising applications up to 60ft and are an ideal mid range product, fitting between Polyester and Carbon products in price and performance.

Laminate Sailcloth



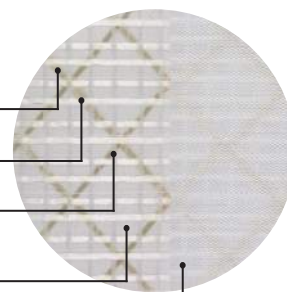
Polyester Diagonal  
Axis Ribbons

Polyester Fill Ribbons

Zero Crimp Pentax  
Warp Ribbons

Taffeta Film Base

Taffeta Top



- **Moisture Resistance:** Both scrims are sealed between two layers of film, reducing the moisture retention of the cloth.
- **Mildew Protection:** Lower moisture absorption of the scrim works together with the fungicide in the adhesive to further reduce the mildew problems that can occur.
- **Improved Lamination:** Both layers of taffeta are laminated to film. This is an inherently stronger bond than laminating taffeta to scrim as in regular CL-P fabrics.
- **Smooth Appearance:** Twin films reduce the pattern show through the scrim. The cloth also has the same appearance and feel on both sides.
- **Bias Strength:** The DIAX scrim increases bias strength, particularly important for reefed furling sails where the primary loads no longer follow the warp fibres.

### Specifications - CL-DIAX-LSP: PEN Taffeta-on-Taffeta - 1370mm wide

Part No.	Style	Total DPI: Warp x Fill	Weight: gsm/smoz		Film: mil
F6481B00M	CL-DIAX60LSP	6000 Pen x 2500 Polyester	334	7.8	1.5
F6486B00M	CL-DIAX90LSP	9000 Pen x 2500 Polyester	385	8.5	1.5
F6491B00M	CL-DIAX130LSP	12960 Pen x 2500 Polyester	420	8.8	1.5
F6496B00M	CL-DIAX180LSP	18000 Pen x 2500 Polyester	437	9.5	1.5

### Applications - CL-DIAX-LSP: PEN Taffeta-on-Taffeta

Boat Length: ft	Main	Furling Genoa	AP#1	#2	#3
25 - 30	60	60	60	60	60
30 - 35	60	60	60	60	90
35 - 40	90	90	90	90	130
40 - 45	90	130	90	130	130
45 - 50	130	130	130	130	180
50 - 55	180	180	130	180	-
55 - 60	-	-	180	-	-

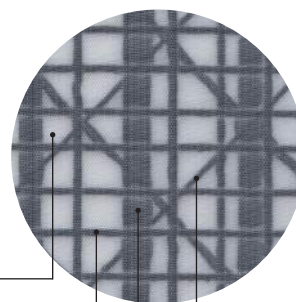
# CL-CFG

CL-DIAX-CFG 90 • 130 • 180 • 240

## CL-CFG

C R U I S E L A M I N A T E S

CL-DIAX-CFG is a range of Carbon Fibre cruising laminates. They gain their extreme strength and performance from the unique Carbon Fibre construction and durability from the tough polyester taffetas and Technora DIAX. These Carbon CL products are ideal for a variety of applications including club racing and performance cruise up to 55ft.



- Polyester Taffetas
- Technora Fill/ Warp Scrim
- Carbon Fibre Warp Ribbons
- Technora Diagonal Axis Ribbons



## CL-DIAX-CFG 90 • 130 • 180 • 240

- Carbon Warp: 6k and 12k Carbon Fibre warp, tried and tested for performance and durability on sailcloth applications.
- Taffeta Durability: Tough taffetas are bonded to both sides of the laminate to provide UV, abrasion and tear resistance.
- Twin Film: Constructed using two films that are encapsulated by the taffetas. Benefits include less moisture retention, increased bond strength and smoother appearance.
- Bias Strength: All styles include a Technora DIAX scrim to provide support.

### Specifications - CL-DIAX-CFG - 1370mm wide

Part No.	Style	Square Scrim - Technora	Off Angle Scrim - Technora	Carbon Warp DPI	Weight: gsm/smoz		Film: mil
<b>New</b> F9309B00M	CL-DIAX 90 CFG	3.5 x 4 Technora 1000 den	45 deg 750 den	6000 x 1.5	7.3	313	1.5
<b>New</b> F9313B00M	CL-DIAX 130 CFG	6 x 4 Technora 1000 den	45 deg 750 den	12000 x 1.0	9.0	385	1.5
<b>New</b> F9318B00M	CL-DIAX 180 CFG	6 x 4 Technora 1000 den	45 deg 1000 den	12000 x 1.5	9.5	400	1.5
<b>New</b> F9324C00M	CL-DIAX 240 CFG	6 x 4 Technora 1000 den	45 deg 1000 den	12000 x 2.0	10.0	428	1.5

### Applications - CL-DIAX-CFG

Boat Length: ft	Main	Furling Genoa	#1	#2	#3
35 - 40	90	90	90	90	130
40 - 45	130	130	90/130	130	180
45 - 50	130/180	130/180	90/130	130	180
50 - 55	180/240	240	180	180/240	240

# DIAX2 Membrane

DIAX2 M • Film/Film • Single Taffeta • Double Taffeta • Taffeta Core

# DIAX2 M

MEMBRANE SAILS

As part of our continuous development program, we are now able to offer the sailmaker a bespoke load path membrane system, designed to give you a stronger, lighter, high performance sail made to your exact specification.



- Utilises advanced fibre stringing techniques
- Available in a variety of fibre types
- Race version available with clear or grey films
- Cruise version with double taffetas, in white and grey
- Taffeta core
- Genuine Bainbridge hardware
- Design service available
- Available in finished and 'skin only' format
- Standard trading terms and conditions apply

Log on to <http://sailsources.bainbridgeint.com> for easy access to accurate quotes or contact us for more information.

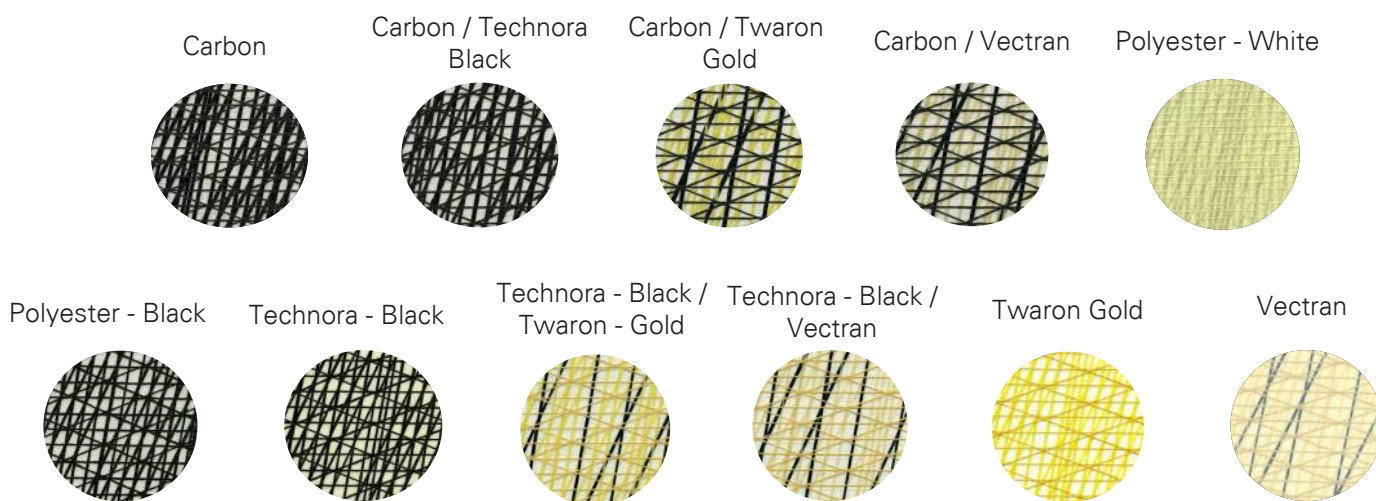
# DIAX2 Membrane

**DIAX2 M • Film/Film • Single Taffeta • Double Taffeta • Taffeta Core**

## Surface Type:



## Fibre Type:



## Applications - DIAX2 Membrane

Sail Area m2:	0-18	18-25	25-35	35-45	45-55	55-65	65-80	80-110	110-200
Approx Boat Size: ft	12	20	32	36	41	45	50	60	80
Bainbridge DIAX2 M									
Bainbridge DIAX2 M Wide Panel									
Carbon	x	x	x	x	x	x	x	x	x
Carbon / Technora Black	x	x	x	x	x	x	x	x	x
Carbon / Twaron Gold	x	x	x	x	x	x	x	x	x
Carbon / Vectran					x	x	x	x	x
Polyester - White	x	x	x	x					
Polyester - Black	x	x	x	x					
Technora - Black	x	x	x	x	x	x	x	x	x
Technora - Black / Twaron - Gold	x	x	x	x	x	x	x	x	x
Technora - Black / Vectran	x	x	x	x	x	x	x	x	x
Twaron Gold	x	x	x	x	x	x	x	x	x
Vectran	x	x	x	x	x	x	x	x	x

# Sailmaking Accessories

## Solacryl-200

Solacryl-200 is a solution for sacrificial strips for furling Headsails. It features the UV resistance of Covermakers acrylic but with the weight of 4oz Polyester sailcloth.

- 100% solution dyed acrylic - excellent UV resistance
- Excellent colour retention
- Lighter than conventional acrylic
- Breathable - reduces the potential for mildew
- Also suitable for covers, bags and accessories



Natural



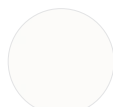
Royal Blue

Part No.	Width: mm/in		Weight: gsm/smoz		Colour
F81500100	1400	55	195	4.6	Natural
F81500220	1400	55	195	4.6	Royal Blue

Note: Other colours available. Please enquire at time of ordering.

## Solacryl Uncoated

Solacryl Uncoated is ideal for applications such as sail, winch and binnacle covers where leakage from puddling is unlikely but trapped damp could cause mildew and corrosion. Also ideal for wooden boats and boats that are self draining where a damp atmosphere will cause damage yet water in the boat will drain or evaporate.



White



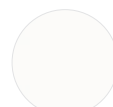
Royal Blue

Part No.	Width: mm/in		Weight: gsm/smoz		Colour
F83500100	1500	59	320	9.4	White
F83500220	1500	59	320	9.4	Royal Blue

Note: Other colours available. Please enquire at time of ordering.

## Solacryl Coated

Solacryl Coated features a heavier acrylic coating to increase the hydrostatic head to over 1000mm. This coating does not affect the appearance or feel of the fabric, making for a cover that is almost 100% waterproof, yet retains the appearance and quality of a traditional cover.



White



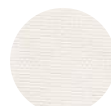
Royal Blue

Part No.	Width: mm/in		Weight: gsm/smoz		Colour
F84500100	1500	59	335	9.9	White
F84500220	1500	59	335	9.9	Royal Blue

Note: Other colours available. Please enquire at time of ordering.

## Odyssey

- Impregnation coated, 100% woven Polyester suitable for many indoor and outdoor applications
- Mildew and UV resistant
- Superior water and stain resistance
- Very low shrink or stretch
- Breathable
- Uses: Boat covers, canopies, bags and miscellaneous covers



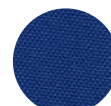
White



Red



Birch



Royal Blue



Silver Grey



Harbour Blue

Part No.	Width: mm/in		Roll Length: m/yd		Colour
F0800A00Y	1630	64	45.7	50	White
F0800A10Y	1630	64	45.7	50	Red
F0800A14Y	1630	64	45.7	50	Birch
F0800A79Y	1630	64	45.7	50	Royal Blue
F0800A88Y	1630	64	45.7	50	Silver Grey
F0800A90Y	1630	64	45.7	50	Harbour Blue

Note: Other colours available. Please enquire at time of ordering.

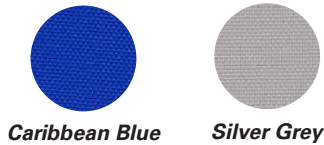




# Sailmaking Accessories

## Odyssey with PSA Backing

- Impregnation coated, 100% woven Polyester suitable for many indoor and outdoor applications
- Mildew and UV resistant
- Superior water and stain resistance
- Very low shrink or stretch
- Pressure sensitive adhesive
- Uses: Boat cover repairs, reinforcement, roller furling covers



Caribbean Blue

Silver Grey



Harbour Blue

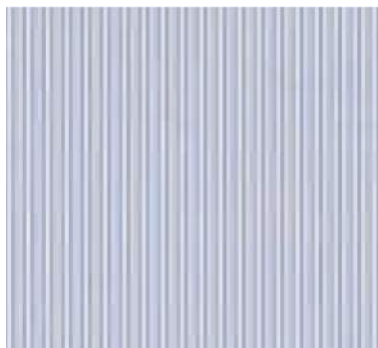
White

Royal Blue

Part No.	Width: mm/in		Roll Length: m/yd		Colour
F0808Z79Y	1630	64	68.6	75	Caribbean Blue
F0808Z88Y	1630	64	68.6	75	Silver Grey
F0808Z18Y	1630	64	68.6	75	Harbour Blue
F0808Z00Y	1630	64	68.6	75	White
F0808Z90Y	1630	64	68.6	75	Royal Blue

## PFP - Knit Polyester - Optic White

A lightweight knitted 100% polyester ideal for spinnaker snuffer and socks.



Part No.	Width: mm/in		Roll Length: m/yd		Colour
FHKP60WT	1530	60	109	120	Optic White

## Polyester Insignia Cloth

- Standard style
- Cut lengths available



Part No.	Width: mm/in		Roll Length: m/yd		Colour
J514BK	1370	54	45.7	50	Black
J514BU	1370	54	45.7	50	Blue
J514FP	1370	54	45.7	50	Flo Pink
J514FY	1370	54	45.7	50	Flo Yellow
J514GR	1370	54	45.7	50	Green
J514GY	1370	54	45.7	50	Grey
J514KE	1370	54	45.7	50	Kevlar Look
J514NB	1370	54	45.7	50	Navy Blue
J514OR	1370	54	45.7	50	Orange
J514RD	1370	54	45.7	50	Red
J514SL	1370	54	45.7	50	Silver
J514WT	1370	54	45.7	50	White

## Polyester Insignia Printable & UV

- J530WT - High tack Polyester Insignia cloth, aggressive glue, no grid on paper, cut lengths available.
- J614WT - Acrylic adhesive, works for most solvent digital inkjet printing.
- J530WTUV - Titanium Dioxide pigment coating applied for the best UV protection, acrylic adhesive, works for most solvent digital inkjet printing.

Part No.	Roll Width: mm/in	Roll Length: m/yd		Colour	
J530WT	1370	54	45.7	50	White
J614WT	1370	54	45.7	50	White
J530WTUV	1370	54	45.7	50	White UV



# Sailmaking Accessories

## PSA Aramid & Dyneema Patches

Kevlar and Dyneema 400D taffeta with self-adhesive backing. Ideal for lightweight corner patches and local reinforcement on laminate sails.



**F7010Z00M**



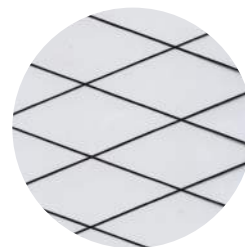
**F7015Z00M**

Part No.	Roll Width: mm/in	Weight: gm/oz	Description
F7010Z00M	1370	54	210 6.0 Kevlar
F7015Z00M	1370	54	278 6.5 Dyneema



## DIAX- Clear Window Material

- Black Polyester DIAX laminated with 4 mil optically clear film.
- Low stretch, high tear strength.
- Ideal for laminate and woven race sail windows.



Part No.	Film: mil	Total DPI: Warp x Fill
F6002X00M	4.0	2 x 2 840 Black Polyester

## Monofilm

- See-through polyester film for a lightweight performance material for boardsails and telltale windows.
- Roll width: 1370mm/54in
- Roll length: 46m/50yd

Part No.	Thickness: mm/in	Weight: gm/oz
E078	0.12 / 0.005	111 / 3.9
E088	0.18 / 0.007	156 / 5.5
E080	0.25 / 0.010	224 / 7.9

## SPF-uv™ Sun Protective Film

This clear UV resistant film with adhesive backing blocks virtually all damaging UV radiation. For application on roller furling genoas or to protect other materials from effects of UV rays.

Application recommendations:

- Use on a clean surface - dirt and salt will prevent an adequate bond.
- Stretch sail to be flat and free of wrinkles.
- Apply SPF-uv in sections (do not attempt one piece head to clew or tack to clew.)
- Keep minimum tension on SPF-uv to keep it flat but not distorted.
- Allow sufficient time for maximum bonding after applying SPF-uv.
- Roll sail with film to the outside roll.
- Check parts of the mast and rigging that could chafe sail.

Part No.	Width: mm/in	Weight: gm/oz	Film: mil
J822	508 / 20	81 / 1.9	0.5
J832	762 / 30	81 / 1.9	0.5
J862	1524 / 60	81 / 1.9	0.5

# Sailing Gloves

## Bainbridge Marine Sailing Gloves

Bainbridge Marine sailing gloves are designed to provide comfort and durability, whatever the weather.

Available in both long and short finger styles, our new sailing gloves feature a synthetic Amara leather palm which provides a high level of abrasion resistance and a good grip, even on wet rope, while the stretchy breathable mesh on the back of the glove enables freedom of movement and maintains dexterity.

- Amara reinforcement provides maximum durability
- Breathable mesh for extra comfort
- Adjustable wrist closure
- Available in 4 different sizes



Part No.	Description	Size
SG1001S	Long Fingered	Small
SG1001M	Long Fingered	Medium
SG1001L	Long Fingered	Large
SG1001XL	Long Fingered	Extra Large

Part No.	Description	Size
SG1010S	Short Fingered	Small
SG1010M	Short Fingered	Medium
SG1010L	Short Fingered	Large
SG1010XL	Short Fingered	Extra Large



# The Loft Sailcloth Jackets

## The Loft

We have used our knowledge in the application of technical fabrics to design this exciting range of jackets, bags and accessories. Each item in the collection is made from genuine Bainbridge Ocean Sailcloth and features our very own insignia sail numbers.

Our jackets, bags and accessories are designed to be practical and hardwearing, stylish and unique – with a different combination of sail numbers going onto each one.

### Unisex Ocean White & Classic Cream Sailcloth Jackets



- Roll away hood
- Soft fleece lining for extra warmth and comfort
- Durable, splashproof sailcloth outer
- Authentic zigzag double stitched seams
- Inside pocket
- Cosy fleece lined and reinforced zip pockets
- Adjustable cuffs
- Scooped back hem
- Drawstring waist for a tailored fit



Jackets incorporate our original insignia sail numbers in red, blue or black

Ocean White Part No.	BMZ3300	BMZ3301	BMZ3302	BMZ3303	BMZ3304	BMZ3305
Classic Cream Part No.	BMZ3310	BMZ3311	BMZ3312	BMZ3313	BMZ3314	BMZ3315
Unisex	XS	S	M	L	XL	XXL
Men's chest (inches)	32 – 34	35 – 36	37 – 39	40 – 43	44 – 46	47 – 50
Men's chest (cm)	81 – 87	89 – 92	94 – 99	102 – 109	112 – 117	117 – 127
Ladies dress size (UK)	8 – 10	12	14	16	18 – 20	20+
Ladies size (cm)	86	91	96	101	105	110
Waist (inches)	n/a	28 – 31	31 – 34	34 – 36	37 – 39	39 – 42
Waist (cm)	n/a	71 – 78.5	78.5 – 86.5	86.5 – 91.5	94 – 99	99 – 107



# The Loft Sailcloth Bags

## Grey Barrel Bags

Manufactured from grey polyester sailcloth, these barrel bags are convenient and affordable. Available in 3 handy sizes, these barrel bags are great for carrying your kit and stowing into lockers.

- Made from genuine Bainbridge woven sailcloth
- Durable and splashproof
- Reinforced handles
- Grab handle on the end (medium only)
- Red, blue or black insignia sail numbers



Part No.	BMZ1001	BMZ1002	BMZ1003
Size	S	M	L
Bag Dims (in)	20L x 10W	24L x 12W	28L x 15W
Bag Dims (cm)	50L x 25W	60L x 30W	70L x 37W
Capacity (L)	24	43	75

## White Barrel Bags

With the same features as the grey barrel bags, these white bags are fashionable and convenient. Available in 3 handy sizes.

- Made from genuine Bainbridge woven sailcloth
- Durable and splashproof
- Reinforced handles
- Grab handle on the end (medium only)
- Red, blue or black insignia sail numbers



Part No.	BMZ10101	BMZ1102	BMZ1103
Size	S	M	L
Bag Dims (in)	20L x 10W	24L x 12W	28L x 15W
Bag Dims (cm)	50L x 25W	60L x 30W	70L x 37W
Capacity (L)	24	43	75

## White Deluxe Holdalls

Made from Bainbridge's Ocean woven sailcloth, each one of these stylish holdalls features a unique combination of original sail numbers, is super strong and has a large zip opening. With reinforced handles, lots of useful pockets and a splashproof finish, these holdalls will keep everything safe.

- Made from genuine Bainbridge Ocean woven sailcloth
- Durable & splashproof
- Large top opening for convenience
- Reinforced handles
- Grab handle on the end
- Red, blue or black original insignia sail numbers
- Interior and exterior pockets



Part No.	BMZ1001	BMZ1002	BMZ1003
Size	S	M	L
Bag Dims (in)	20L x 10W	24L x 12W	28L x 15W
Bag Dims (cm)	50L x 25W	60L x 30W	70L x 37W
Capacity (L)	24	43	75



# The Loft Sailcloth Bags

## Washbag - Small

These nautical wash bags are made from Bainbridge Ocean sailcloth and feature original insignia sail numbers. The small washbag can be used as a ladies make-up bag, as a shaving kit for men, or simply as an overnight wash bag!

- Made from Bainbridge Ocean woven sailcloth
- Red, blue or black original insignia sail numbers
- Splashproof
- Exterior zipped pocket
- Unisex



Part No.	BMZ2001
Size	S
Bag Dims (in)	8L x 6H x 3W
Bag Dims (cm)	21L x 14H x 7W
Capacity (L)	1.8

## Washbag - Large

These nautical wash bags are made from Bainbridge Ocean sailcloth and feature original insignia sail numbers. The large wash bag features a sturdy wide opening and is big enough to store all of your toiletries - at home, on the boat or on holiday. They also make ideal gifts!

- Made from Bainbridge Ocean woven sailcloth
- Red, blue or black original insignia sail numbers
- Splashproof
- Sturdy, wide top opening
- Exterior and interior pockets
- Unisex



Part No.	BMZ2002
Size	L
Bag Dims (in)	10L x 7H x 6W
Bag Dims (cm)	26L x 18H x 16W
Capacity (L)	7.5

## Tote Bag

Bainbridge's ladies tote bag is the perfect sized shopper or beach bag. The soft rope handles are the perfect length to fit comfortably over your shoulder or down by your side and the nautical design is stylish and on trend. The rope handles are sewn under the bag for extra durability, so you can confidently fill it up!

- Made from Bainbridge Ocean woven sailcloth
- Red, blue or black original insignia sail numbers
- Splashproof
- Soft rope handles for comfort
- Durable design
- Convenient size
- Interior zipped pockets
- Magnetic clasp closing



Part No.	BMZ2001
Strap Length	9 in / 23cm
Bag Dims (in)	16L x 12H x 4W
Bag Dims (cm)	40L x 30H x 10W
Capacity (L)	12







# BAINBRIDGE

## INTERNATIONAL

### Bainbridge International Ltd.

8 Flanders Park  
Hedge End  
Southampton  
Hampshire  
SO30 2FZ  
**England**

Tel: +44 (0)1489 776010  
Fax: +44 (0)1489 776015

email: info@bainbridgeint.co.uk

### Bainbridge International Inc.

255 Revere Street  
Canton  
Massachusetts  
02021  
**USA**

Tel: +1 781 821 2600  
Fax: +1 781 821 2609

email: info@bainbridgeint.com

### Bainbridge International Inc.

15242 Transistor Lane  
Huntington Beach  
California  
92649-1142  
**USA**

Tel: +1 714 373 3322  
Fax: +1 714 373 3326

email: info@bainbridgeint.com

**Q.C.D Limited**  
8 Taylors Road  
Sandringham  
Auckland 1025  
**New Zealand**  
Tel: +64 (0) 9 366 7118  
Fax +64 (0) 9 366 7119  
email: sales@qcd.co.nz

### Bainbridge International Pty. Ltd.

273 Harbord Road  
PO Box 254  
Brookvale  
NSW 2100  
**Australia**  
Tel: +61 (0)2 9938 1788  
Toll Free: +61 18 0073 1149  
Fax: +61 (0)2 9938 2459

email: info@bainbridgeint.com.au

### Bainbridge International France

UniSails SARL  
5 rue Marius Berliet  
PA de la Biliiais Deniaud  
44360 Vigneux de Bretagne  
**France**  
Tel: +33 (0)2 51 13 05 40  
Fax: +33 (0)2 51 13 04 56

email: info@bainbridgeint.fr

**BB Technics Oy**  
Sinikalliontie 18 B  
FIN-02630 Espoo  
**Finland**

Tel: +358 103 098 560  
Fax: +358 103 098 565

email: stefan.kevin@bangbonsomer.fi

**On Deck BV**  
Leimuiderdijk 478a  
2156 MX Weteringbrug  
**Holland**  
Tel: +31 (0)71 3313366  
Fax: +31 (0)71 3313387  
email: allhands@on-deck.nl

### Fordewind-Regatta Ltd

Petrovskaya Kosa 7  
197110 St. Petersburg  
**Russia**  
Tel: +7 812 327 4580  
Fax: +7 812 327 4581

email: alexey.rusetsky@fordewind.spb.ru

### Columbus Marine A/S

Svejsegangen 3  
Karlslunde  
**Denmark**  
Tel: +45 4619 1166  
Fax: +45 4619 1353

email: columbus@columbus-marine.dk

### Takis Kokkotas Co. Ltd.

80 Mezonos Str  
104 38 Athens  
**Greece / Bulgaria / Romania**  
Tel: +30 210 52 28 540  
+30 210 52 25 897  
Fax +30 210 5247225

email: info@kokkotas.gr

**Asperö Handels AB**  
PO Box 5009  
Traneredsvägen 112  
SE-426 05 V. Frölunda  
**Sweden / Norway**  
Tel: +46 31 299 190  
Fax +46 31 691 965  
email: info@aspero.se

### Herman Gotthardt GmbH

Leunastrasse 50  
D-22761 Hamburg  
**Germany**  
Tel: +49 40 85150550  
Fax: +49 40 8509133

email: info@gotthardt-yacht.de

### Boat Rigging s.r.l

Via San Gallo 23  
Tavernelle Val di Pesa Loc. Sambuca (FI)  
**Italy**  
Tel: +39 055 8071964  
Fax: +39 055 8091541

email: luca@boatrigging.it

**Sacloma S.a.s**  
Via Cisa Sud 125  
19037 S.Stefano di Magra (SP)  
**Italy**

Tel: +39 0187 630603  
Fax: +39 0187 633264

email: sacloma@sacloma.com

**Technical Innovation and Service - The Fabric of Our Business**