Contents

Windows, Mesh & Fabrics

Window Materials

DIAX-Clear

▲ Gold polyester DIAX laminated with 4 mil optically clear film.
▲ Low stretch, high tear strength.
▲ Ideal for laminate and woven race sail windows.

New Product • New Product
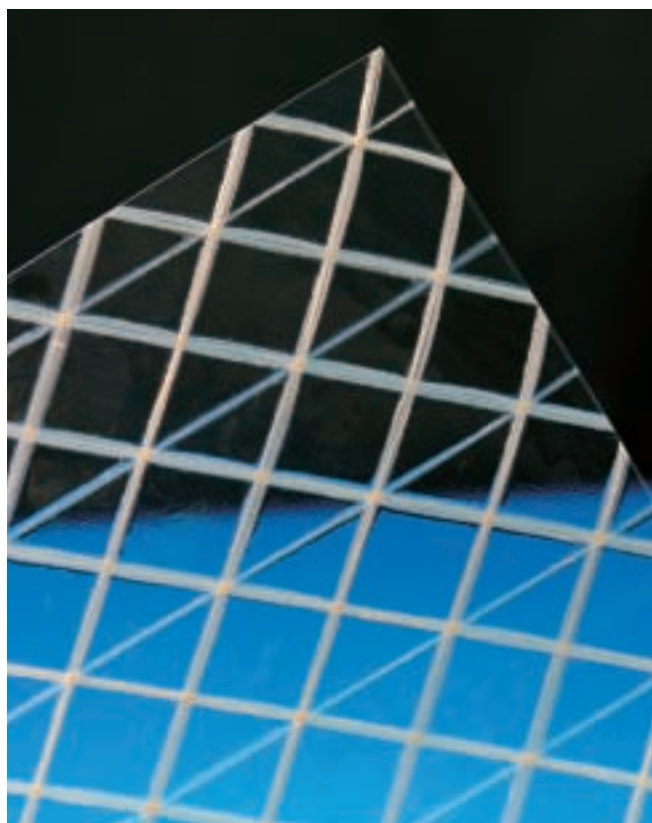
Part No.	Thickness: mm/in		Roll Width: mm/in	
F6000E00M	0.15	0.006	1370	54

Telltale Windows

▲ Pre-cut Telltale Windows cut from E201 best quality material.
▲ Sold in full packs of 10 only.

Part No.	Diameter: mm/in		Thickness: mm/in	
E210	225	8 ⅞	0.5	0.02

Calendered - Rolls

▲ UV stabilised vinyl.
▲ Available only on full rolls.

Part No.	Thickness: mm/in		Roll Width: mm/in		Roll Length: m/yd	
E204	0.4	0.016	1370	54	40	43.7
E206	0.5	0.020	1370	54	40	43.7
E205	0.7	0.028	1370	54	30	32.8

Melinex

▲ Clear polyester film for board sails.

Part No.	Thickness: mm/in		Roll Width: mm/in		Roll Length: m/yd	
E207	0.175	0.007	1524	60	40	43.7
E2075	0.175	0.007	1524	60	5	5.5

1000 hour UV Roll-A-Glass

▲ Passes 1000 hour UV weatherometer!
▲ Sparkling clarity, extended UV life window material.
▲ -10°F cold crack.
▲ FR302 Fire resistant.

Part No.	Thickness: mm/in		Roll Width: mm/in		Roll Length: m/yd	
K631	0.50	0.02	1370	54	27	30

Monofilm

▲ See-through polyester film for a light weight performance material for boardsails and telltale windows.
▲ Use J080 series seaming tapes (see page 112) for sewing panels together.

Part No.	Thickness: mm/in		Roll Width: mm/in		Roll Length: m/yd		Weight: gm/oz	
E078	0.12	0.005	1370	54	46	50	111	3.9
E088	0.18	0.007	1370	54	46	50	156	5.5
E080	0.25	0.010	1370	54	46	50	224	7.9

Glass Clear - Window Material

▲ Pressed vinyl sheet.
▲ Superior optical quality.
▲ E201 and E200 are UV stabilised.

Part No.	Velbex Ref	Thickness: mm/in		Sheet Width: mm/in		Sheet Length: mm/in	
E201	VB241	0.5	0.02	1270	50	1016	40
E202	VB378	0.5	0.02	1270	50	660	26
E200	VB241	0.25	0.01	1270	50	660	26

Strataglass - Scratch Resistant Glass

▲ Leading scratch resistant clear vinyl.
▲ Tested to 12 years accelerated UV.
▲ Extremely scratch resistant.
▲ Easy roll-up, the same as regular vinyl.

STRATAGLASS

© Joe McCarthy

Part No.	Thickness: mm/in		Sheet Width: mm/in		Sheet Length: mm/in	
K305/5	0.76	0.03	1370	54	2820	111
K310/5	1.02	0.04	2810	111	1370	55

Baintex 150 - Nylon Bag Cloth

Coated Oxford nylon fabric for the manufacture of bags and dust covers and for a wide variety of other marine and industrial uses.

▲ 420 denier 50 x 36 construction.
▲ Mildew and stain resistant. Coated for water repellency.
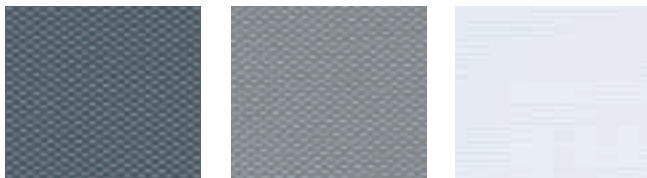▲ Weight: 210gsm/6.2 oz/sq yd.

Red

Bright Red

Yellow

Green

Navy Blue

Blue

Dark Grey

Silver Grey

White

Part No.	Colour	Width (Untrimmed): mm/in		Roll Length: m/yd	
V006RD	Red	1500	60	100	109
V006BR	Bright Red	1500	60	100	109
V006YE	Yellow	1500	60	100	109
V006GR	Green	1500	60	100	109
V006NB	Navy Blue	1500	60	100	109
V006BU	Blue	1500	60	100	109
V006DG	Dark Grey	1500	60	100	109
V006GY	Silver Grey	1500	60	100	109
V006WT	White	1500	60	100	109

Other colours available against special order. All special order items are subject to minimum order quantities and additional lead times. Prices on application.

SPECIAL ORDER ITEM ✓

CAUTION ✕ Dyed nylon fabrics may not be totally colourfast, especially when damp or when used in humid conditions, or if in contact with materials having free solvents, even in trace quantities. No guarantee can therefore be given related to colour fastness. Customers should satisfy themselves about the suitability of the selected fabric for the application in question.

Fabrene Bag Material

Economical, light and non absorbent bag material.

▲ Stable yet flexible.
▲ Used for bags and accessories. Especially good for light 'sausage' type sail bags on race boats.
▲ Waterproof.
▲ Non absorbent and light.
▲ Other colours available against special order.

Clear

Navy `Blue

Part No.	Style	Roll Length: m/yd		Width: mm/in	
FP072CL	Clear	200	218	1830	72
FP072NB	Navy Blue	200	218	1830	72

Spinnaker Snuffer Material

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

Part No.	Colour	Roll Length: m/yd		Width: mm/in	
FHKP60WT	Optic White	50	54	1530	60

Note: Information correct at time of print. Other colours available against special order. Colour representation from 4-colour process and for reference purposes only. Please inquire for colour sample of actual fabric.

Windows, Mesh & Fabrics

Mesh Fabrics

Mosquito Netting

▲ Flame retardant.
▲ Uses: For insect screens.
▲ Weight: 31gsm/0.9oz/sq yd.
▲ Available only on full rolls.

Part No.	Colour	Roll Width: mm/in	
FH172GY	Slate Grey	1828	72

Light Weight Polyester Knit Mesh

▲ Uses: Breathable panels for bags/safety nets.
▲ Weight: 108gsm/3.2 oz/sq yd.
▲ Minimum for cut length orders 10 metres.

Part No.	Colour	Roll Width: mm/in	
FH062WT	White	1575	62
FH062BK	Black	1575	62

Sleeveknit Vinyl Mesh

▲ Uses: Windscreens, truck and pool covers, bags, outdoor furniture, shade cloth.
▲ Weight: 220gsm/6.5 oz/sq yd.
▲ Minimum for cut length orders 10 metres.

Red   **Green**   **Bermuda Blue**

Black   **White**   **Fluoro Orange**

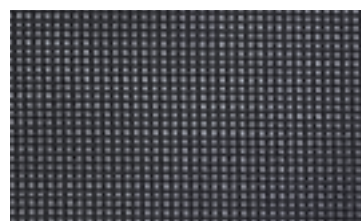| Part No.	Colour	Roll Width: mm/in	
FH160RD	Red	1524	60
FH160GR	Green	1524	60
FH160BU	Bermuda Blue	1524	60
FH160BK	Black	1524	60
FH160WT	White	1524	60
FH160FO	Fluoro Orange	1524	60

Multi Purpose FR Mesh

▲ 9 x 12 knitted polyester mesh with vinyl coating.
▲ Fire retardant, meets California Fire Marshall 117, section E specifications.
▲ Uses: Wind and sun screens, breathable cushion bottoms.
▲ Weight: 271gsm/8 oz/sq yd.
▲ Minimum for cut length orders 10 metres.

Part No.	Colour	Roll Width: mm/in	
FH162WTFR	White	1575	62

Leno Mesh

▲ Firm nylon mesh with very low stretch in all directions.
▲ Weight: 329gsm/9.7oz/sq yd.
▲ Uses: Trampolines, breathable panels for bags, backpacks.
▲ Minimum for cut length orders 10 metres.

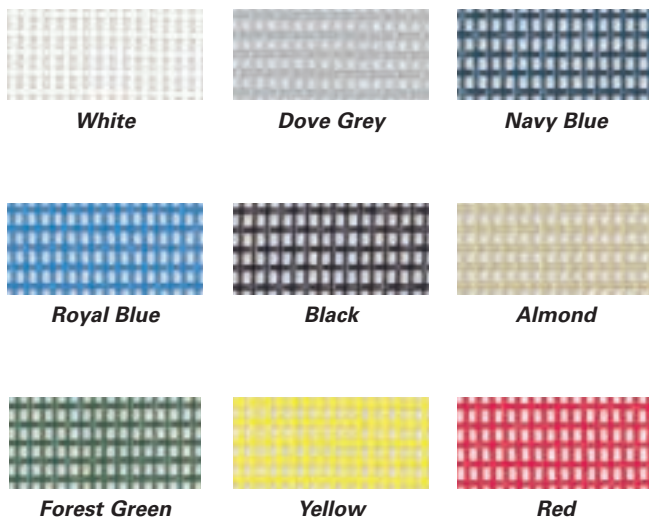| Part No.	Colour	Roll Width: mm/in	
FH058BK	Charcoal	1500	55

Heavy Weight Polyester Knit Mesh

▲ Uses: Breathable panels for bags/safety nets.
▲ Weight: 339gsm/10 oz/sq yd.
▲ Minimum for cut length orders 10 metres.

Part No.	Colour	Roll Width: mm/in	
FH063WT	White	1600	63

TEXTILENE® Brand Synthetic Fabric

▲ PVC vinyl encapsulated polyester mesh material.
▲ Very strong with excellent tear and abrasion resistance.
▲ Fade resistant.
▲ 45% to 65% shade factor depending on colour.
▲ Uses: Wind and sun screens, breathable cushion bottoms, banners.
▲ Weight: 440gsm/13 oz/sq yd.
▲ Minimum for cut length orders 10 metres.

White **Dove Grey** **Navy Blue**

Royal Blue **Black** **Almond**

Forest Green **Yellow** **Red**

Part No.	Colour	Roll Width: mm/in	
FH354WT	White	1370	54
FH354GY	Dove Grey	1370	54
FH354NV	Navy Blue	1370	54
FH354RB	Royal Blue	1370	54
FH354BK	Black	1370	54
FH354AL	Almond	1370	54
FH354GR	Forest Green	1370	54
FH354YE	Yellow	1370	54
FH354RD	Red	1370	54

TEXTILENE® is a Registered Trademark of Twitchell Corporation.

Shade Plus

▲ 42 x 12 woven PVC vinyl encapsulated polyester mesh material, with .018 warp and fill yarn. 95% shade factor.
▲ Features: Tighter mesh than standard textilene. Fire retardant, meets California Fire Marshall 117, section E specifications.
▲ Uses: Wind and sun screens, breathable cushion bottoms.
▲ Weight: 508gsm/15 oz/sq yd.
▲ Minimum for cut length orders 10 metres.

White **Navy Blue**

Royal Blue **Dove Grey**
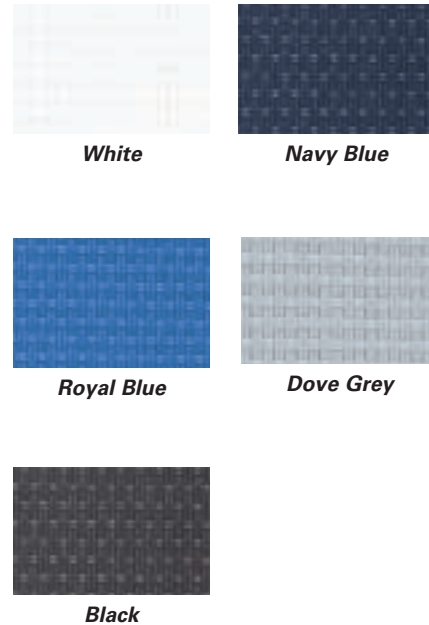
Black

Part No.	Colour	Roll Width: mm/in	
FH359WT	White	1370	54
FH359NV	Navy Blue	1370	54
FH359RB	Royal Blue	1370	54
FH359GY	Dove Grey	1370	54
FH359BK	Black	1370	54

Windows, Mesh & Fabrics

Trampoline Mesh

Trampoline Cloth

▲ UV inhibited monofilament polypropylene basketweave.
▲ Minimum for cut length orders 10 metres.

Technical Information

Thickness : mil (US) / mm (UK)	20	0.508
Weight : gsm / oz/sq yd	271	7.9
Width : mm / in	1880	74
Tensile Strength Grab Method : lbs	Warp: 440	Weft: 365
Tear Strength Trapezoid Method : lbs	Warp: 185	Weft: 190
Burst Strength Mullen : psi	825	
Puncture Strength : gms / lbs	190	
UV Resistance (at 5000 hours) % strength retained	70	

Part No.	Colour	Roll Width: mm/in	
FH374BK	Black	1880	74

Heavy Duty Tramp

Heavy duty trampoline is a very strong woven polyester mesh that has a thick vinyl coating with UV and mildew inhibitors. Designed for industrial applications as well as trampolines on large catamarans.

▲ Minimum for cut length orders 10 metres.

Technical Information

Yarn : detex PES HT	1100	
Weight : gsm / yd	848	25
Width : mm / in	1800	71
Tensile Strength : daN/5cm	300/300	
Tear Strength : daN	60/60	
Openess Factor : %	±19	
Extreme Working Temperatures : °C	-30 / +70	
Flame Retardency	M2	
Wind Permeability : %	±7	

Part No.	Colour	Roll Width: mm/in	
FH590WT	White	1800	71
FH590BK	Black	1800	71

Extra Heavy Duty SuperTramp

SuperTramp, with mildew inhibitors, is designed for outdoor tensile structures where strength, durability and resistance to the elements is required. SuperTramp can be used for large catamaran applications, for greater strength and durability than standard trampoline products. It has also been used for large fixed outdoor shades, with its FR standard M2 rating (equal to NFPA 701).

▲ Minimum for cut length orders 10 metres.

Technical Information

Yarn : detex PES HT	1670	
Weight : gsm / oz/sq yd	1017	30
Width : mm / in	1800	71
Tensile Strength : daN/5cm	400/250	
Tear Strength : daN	100/55	
Openess Factor : %	±24	
Extreme Working Temperatures : °C	-30 / +70	
Flame Retardency	M2	
Wind Permeability : %	±10	

Part No.	Colour	Roll Width: mm/in	
FH592WT	White	1800	71

Datasheets are available for further information on these products.

INFORMATION POINT

For the very latest information email: info@bainbridgeint.co.uk

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