



Marlen Textiles



Odyssey

Odyssey is a 100% **Polyester Coated Fabric** that has a clear coating on the inside and is non reversible. It has good strength, dimensional stability, and resistance to abrasion, water, UV, and mildew.
Uses: UV strips, Light weight covers, Awnings and Gazebos.

Softouch

100% **Polyester Coated Fabric** with a laminated special non-woven backer. **Odyssey** is the base fabric of **Softouch**. This fabric is non reversible with good strength, dimensional stability, and resistance to abrasion, water, UV, and mildew.
Uses: Protective coverings.

Odyssey FR

This is a fire-retardant version of the Odyssey and meets British Standard BS7837 flame-retardant specifications. **Odyssey FR** is a 100% **Polyester Coated Fabric** with a clear coating on the inside. This fabric is non reversible and has good strength, dimensional stability, and resistant to abrasion, water, UV, and mildew.
Uses: Light weight FR Awnings, Gazebos, and Air ducts.



Top Gun

100% **Polyester Coated Fabric**. This fabric is reversible and has excellent strength, dimensional stability, and resistance to abrasion, water, UV, and mildew. **Top Gun** has been proven to operate at the lowest temperatures.
Uses: Rib covers, Heavy duty covers, Trailer covers, Awnings and Screens.

Top Gun 1S

100% **Polyester Coated Fabric** only coated on the top side. This will virtually eliminate any rub off on the underside. **Top Gun 1S** has high strength, dimensional stability, and resistance to abrasion, water, UV, and mildew.
Uses: Furniture covers, Equipment covers, Protective covers.
*SPECIAL ORDER ONLY.

Top Gun FR

This is a fire-retardant version of the **Top Gun**. **Top Gun FR** meets British Standard 7837 flame-retardant specifications. 100% **Polyester Coated Fabric**. **Top Gun FR** is reversible and has good strength, dimensional stability, and resistance to abrasion, water, UV, and mildew.
Uses: Awnings, Gazebos, Marquees, Structures.

POLYESTER COATED FABRICS

Marlen Textiles manufacture **Coated**, laminated, and **Solution Dyed Polyester Fabrics** for use in a wide range of applications. These **Polyester Fabrics** are strong and have a high resistance to water, mildew, weather, rot and abrasion.

Kayospruce and **Marlen Textiles** have been in partnership for over 20 years. Since 1983, they have been supplying technical fabrics to the marine market and the diversification of these fabrics have enabled them to penetrate other industries and applications. **Kayospruce** supply to cover makers throughout the UK and Europe which has led to **Solution Dyed** and **Polyester Coated Fabrics** being a popular choice.



APPLICATIONS

Polyester and Solution Dyed Fabrics can protect you from, not only the sun's rays, but also from wet weather due to the high degree of water resistance which prevents water to permeate through the fabric.

COLOURFASTNESS

Whilst most fabrics are prone to colour fade over an extensive period of time, colour retention and UV stability can increase the appearance of colour and reduce fade. **Kayospruce** offers an innovative range of classic colours in the **Polyester Coated Fabrics**.

EASY TO CLEAN

Polyester Coated Fabrics are easier to clean than non-coated fabrics as the coating prevents the dirt from embedding into the weave of the fabric. This is because they are finished to resist the growth of mildew.
PLEASE NOTE that it should not be folded and stored while wet.

Dirt and animal droppings, which can support growth of mildew and result in fabric staining, should be removed periodically by recommended cleaning methods and protected using a stain or dirt repellent. **Marlen Textiles** advise applying the repellent yearly and/or after every cleaning to increase the fabrics longevity.

The pigmentation in **Odyssey** and **Top Gun** fabrics should not migrate onto upholstery vinyls. If some surface rub-off should occur it can be easily removed with vinyl cleaner or mineral spirits. In areas where vigorous movement of the fabric against a hard surface is likely to occur during application, the use of a buffer strip is recommended.

LONG LASTING

Marlen Textiles have been producing outdoor fabrics for over 50 years and have products that are used all over the world, in various extreme climates. Strength, durability, and protection are integral features included in the various fabrics available at **Kayospruce**.

POLYESTER COATED FABRICS

The all purpose fabric, often imitated, never duplicated

Marlen Textiles

Kayospruce and Marlen Textiles have been working in partnership developing technical fabrics to supply to the marine market for over 20 years. This partnership has led to Marlen solution dyed and coated fabrics becoming the popular choice.

Kayospruce is the leading supplier of high performance materials and accessories for the marine and leisure industries



Technical and Marine Products



Polyester Coated Fabrics

Marlen Textiles

Range Name	Odyssey	Softouch	Top Gun	Top Gun 1S	Top Gun FR	Odyssey FR
Width	162.6cm	152.4cm	157.5cm	152.4cm	157.5cm	162.6cm
Average Length	68m	45.7m	45.7m	45.7m	41m	91m
Weight	220g/m ²	373g/m ²	390g/m ²	305g/m ²	440g/m ²	245g/m ²
Roll Weight	25kg	27kg	29kg	22kg	30kg	36kg
Tensile Tear	1321 x 979	1548 x 988	2224+ x 1726	2135 x 1512	2215 x 1690	1334 x 1068
Tongue Tear	98 x 89	160 x 133	178 x 142	169 x 133	111 x 80	53 x 53
Water Column	510mm	840mm	760mm	760mm	700mm	210mm
Warranty	3 years	3 years	5 years	5 years	8 years	3 years
Breathability (g/m ² /24 hr.)	87	90	116	180	92	86
Shrinkage % Warp x Fill	0 x <1	<1 x <1	0 x <1	0 x 0	0 x <1	0 x <1
Stretch % Warp x Fill	<1 x <1	<1 x <1	<1 x <1	<1 x <1	<1 x <1	<1 x <1.25
Taber Abrasion	2900+	13000+	16000+	10000+	16000+	2900+
Fire Retardant	Non FR	Non FR	Non FR	Non FR	BS7837	BS7837

Odyssey®
Softouch®

TOPGUN®
TOPGUN® 1S

TOPGUN® FR
Odyssey® FR

Kayospruce Limited
Marine and Technical Fabrics

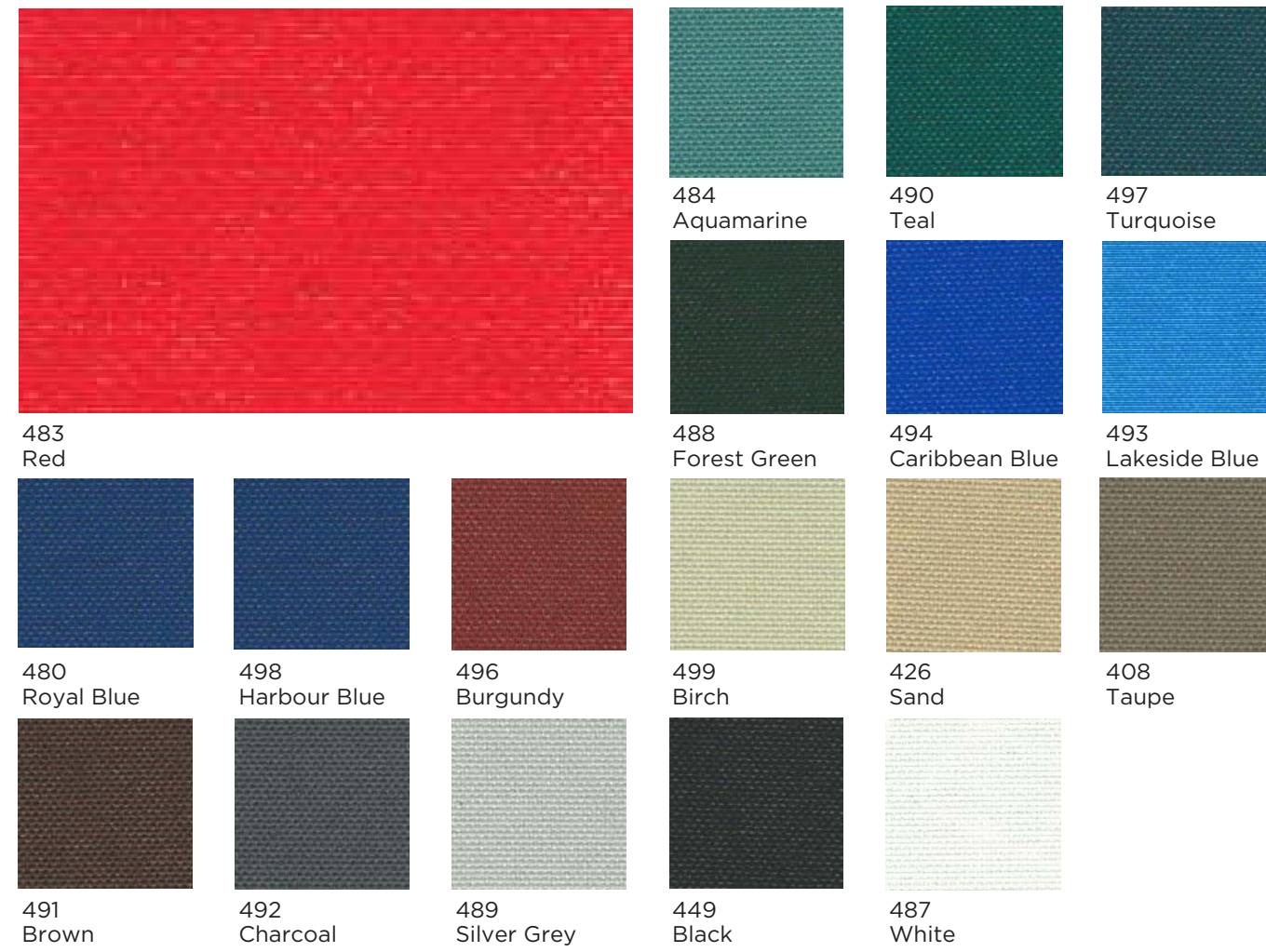
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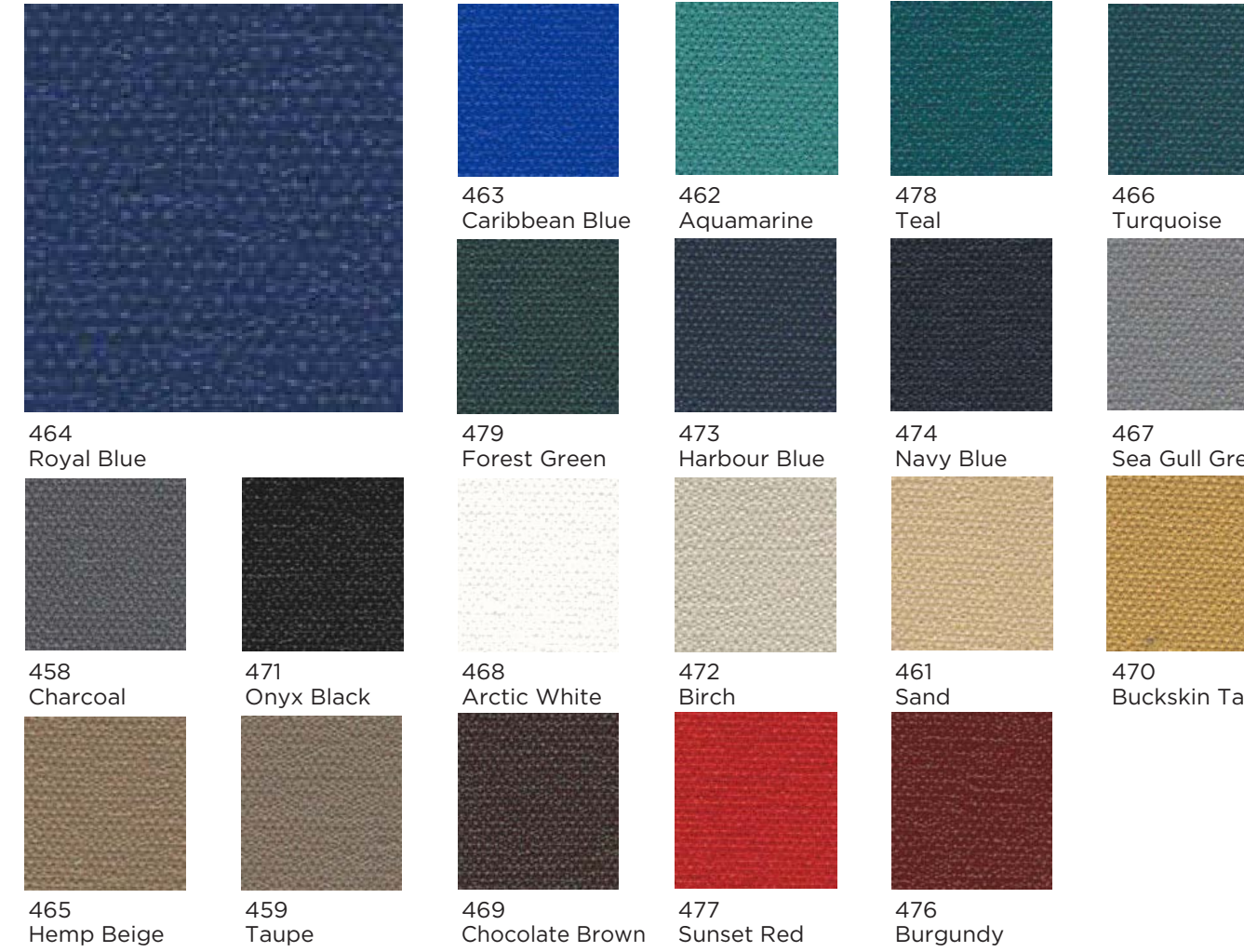
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KAYOSPRUCE AGENT

Odyssey Acrylic Coated Polyester



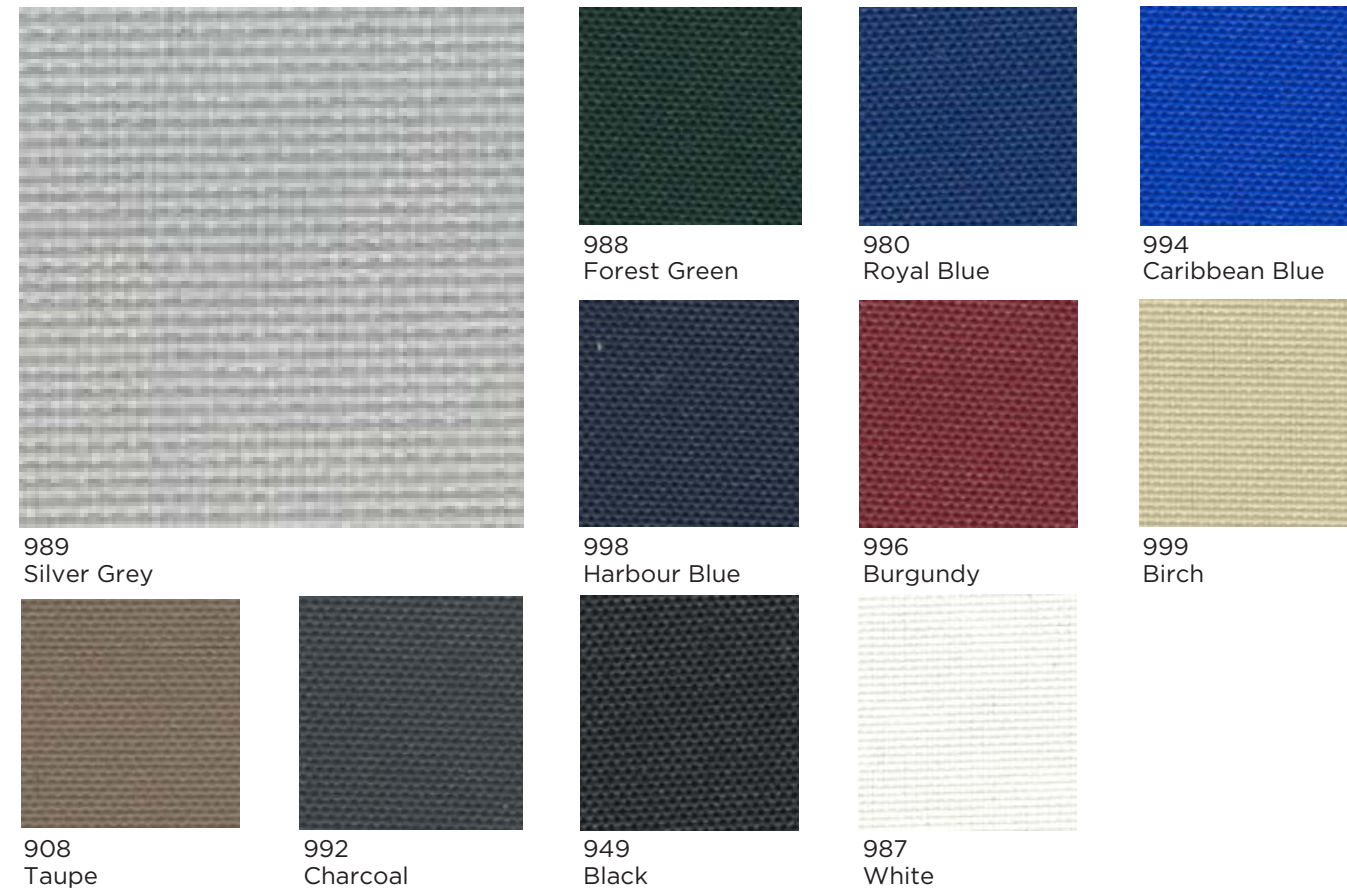
Top Gun Acrylic Coated Polyester



Top Gun FR Acrylic Coated Flame Retardant Polyester



Softouch Acrylic Coated Polyester with Non-woven Backer



Top Gun 1S One Sided Acrylic Coated Polyester



Odyssey FR Acrylic Coated Flame Retardant Polyester

