



Bradmill Outdoor Fabrics



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PRODUCT INFORMATION

15 313 200 PLAIN STYLESHADE®
Solution Dyed Solid Colour Awning Canvas with Bionic Finish®

Features: Solution Dyed Acrylic canvas treated with our unique Bionic Finish® that imparts water repellency & soil release properties Canvas is also mildew resistant and has excellent resistance to all aspects of UV degradation. This canvas is designed for use in window awnings, outdoor furnishings, lightweight structures and marine applications where high resistance to the effects of weathering is required.

Finish: TEF Bionic Finish® that imparts water repellency & soil release properties, together with a mildew inhibitor.

Fibre content: 100% Dope Dyed Acrylic Yarn
Weave: Plain
Mass: Finished 290 g/m² (8.6 oz/yd²) Nominal
Width: 200 cm
Roll length: 40 m

Typical Performance:

Strength:	Breaking Force (N) (AS2001.2.3A)	Warp: 1500	Weft: 990
	Tearing Force (N) (AS2001.2.10)	Warp: 60	Weft: 45

Water Resistance:

Hydrostatic Pressure (kPa) (AS2001.2.17)	3.5
Cone Leakage (ml) (AS2001.2.18)	0
Spray Rating (AS2001.2.16)	100

Oil Repellency (face): 6
 (Range: 1-Lowest to 6-Highest)

Shrinkage:

Relaxation Shrinkage* (%) **Warp:** 0 **Weft:** +0.3

*The Relaxation Shrinkage test involves fully immersing test specimens in water & soaking for 24hrs followed by an ambient line dry. Results are calculated after 3 x 24hrs soak cycles. Relaxation Shrinkage results provide a good guide as to how the canvas will react to everyday use and are useful in determining the best way to cut and style products.

Colour Fastness:

Light Fastness (AS2001.4.21) (Range: 1-Lowest to 8-Highest)	8		
Rub Fastness (AS2001.4.3)	Dry: 4-5	Wet: 4-5	

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End Use Recommendations:

Styleshade® possesses exceptional resistance to fading and degradation from exposure to severe weathering due to the use of dope dyed acrylic yarn. Our unique Bionic Finish® gives excellent water repellency and soil release properties. Styleshade® is water repellent, rather than waterproof, which gives it the ability to provide moisture protection and breathability for comfort and the prevention of condensation.

Styleshade® is resistant to attack from most common chemicals and pollutants found in industrial environment situations. Styleshade® is not affected by bird droppings and has outstanding soil release properties due to the soil release properties of the Bionic Finish®. The Bionic Finish® also acts to inhibit the

The combination of the above features results in a high quality fabric designed for use in:

- ❖ Window awnings
- ❖ Lightweight structures
- ❖ Marine
- ❖ Outdoor furnishings
- ❖ Shade structures
- ❖ Outdoor umbrellas

Fabrication Notes:

Styleshade® should be cut with scissors or a knife. DO NOT TEAR THE FABRIC. If a fused edge is required only an ultrasonic slitter may be used.

To maximise the life of the fabric, care should be taken to secure the fabric firmly and reinforce or shield frictional contact points. Additionally, for applications where a tight, firm fit is required (e.g. Canopies, awnings, etc), it is recommended that the fabric is undercut by one to two percent in both width and length.

Care Instructions:

To obtain maximum life from Styleshade® the following should be followed:

When used in permanent outdoor situations Styleshade® should be hosed regularly to remove dust, bird droppings, etc. and other solid particles.

Water borne stains such as coffee, tea, red wines, etc. should be treated first by rinsing in cold water. If this is not sufficient, Styleshade® may be washed with a mild solution of soap in lukewarm water (max 38°C) and rinsed thoroughly.

Whilst the acrylic fabric itself is rot resistant and impervious to fungal attack, mildew may form on its surface if left in a soiled, damp condition.

Stubborn soiling and presence of mildew growth will require treatment with a bleach solution such as White King®. The fabric should be washed with a solution of one part White King® to three parts of lukewarm water, maximum temperature, 38°C. Apply the diluted solution to the fabric with a soft brush and rinse off thoroughly after 15 minutes. Follow the safety directions outlined on the White King® containers.

Fabric should be thoroughly dry before storing. It should not be rolled up when wet. To ensure that water & soil repellency are fully retained after continuous outdoor exposure or extensive cleaning, the fabric should be treated with a suitable reproofing compound every 12 months or so. Bradmill Outdoor Fabrics' BrellaGuard® is recommended for this purpose

The specifications contained herein are based on a typical production sample, and are accurate at the time of printing. Bradmill Outdoor Fabrics reserves the right to change the specification without notice. Colour may vary from batch to batch.

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® White King is a registered trademark of Sara Lee Pty. Ltd