

## BRELLA® CLASSIC® with BIONIC FINISH®

Pigment Striped Awning Canvas with Soil Release Properties



The Fabric of Life!

Brella® Classic® with Bionic Finish® is an air-permeable, oil & water repellent, and rot resistant canvas, which provides opacity, and excellent sun protection. Brella® Classic® is coloured with pigments that have excellent light-fastness. The Bionic Finish® is a unique finish that provides oil and water repellency and excellent soil release properties. Brella® Classic® has a 5-year guarantee

### TECHNICAL DATA:

Finish: Pigment coated with water and rot resistant properties. Pigment striped face patterns with solid pigment green backing. The product is post treated with the Bionic Finish® which imparts oil & water repellency and soil release properties.

|   |  |            |                       |
|---|--|------------|-----------------------|
| <b>Fibre Content</b>                            | 52% Polyester, 48% Cotton                              |            |                       |
| <b>Weave</b>                                    | Plain  |            |                       |
| <b>Weight</b>                                   | Coated 500 g/m <sup>2</sup> (14.7 oz/yd <sup>2</sup> ) |            |                       |
| <b>Nominal Width</b>                            | 220 cm   |            |                       |
| <b>Roll length</b>                              | 35 m   |            |                       |
| <b>Breaking Force (N)</b>                       | Warp: 2600   | Weft: 1450 | Standard: AS2001.2.3A |
| <b>Tearing Force (N)</b>                        | Warp: 8  | Weft: 50   | Standard: AS2001.2.10 |
| <b>Shrinkage:<br/>Relaxation Shrinkage* (%)</b> | Warp: -4.0   |            | Weft: +0.2            |
| <b>Colour Fastness<br/>Light Fastness</b>       | 7 (Range: 1-Lowest to 7-Highest)                       |            | Standard: AS2001.4.21 |
| <b>Oil Repellency</b>                           | 6 (Range: 1-Lowest to 6-Highest)                       |            |                       |
| <b>Water Repellency<br/>Spray Rating</b>        | 80   |            | Standard: AS2001.2.16 |

### END USE RECOMMENDATIONS:

Brella® Classic® with Bionic Finish® is an oil and water repellent, and air permeable canvas, which provides opacity, and excellent sun protection to reduce heat, glare and UV light. The unique Bionic Finish® provides excellent soil release properties, which prevents the ingress of dirt and enables ease of cleaning. Brella® Classic® is designed to withstand extreme weather conditions with its high strength and resistance to fading. Brella® Classic® is designed for use in: Window awnings, Veranda blinds & applications where decorative fabrics are required to enhance appearance and endure environment conditions.

*Note: Exterior canvas awnings can reduce solar energy by up to 75%. Source: AWTA Testing*

| Reflectance Factor       | Absorption Factor        | Transmission Factor     | Shade Co-Efficient Factor |
|--------------------------|--------------------------|-------------------------|---------------------------|
| <b>Brella Canvas 70%</b> | <b>Brella Canvas 30%</b> | <b>Brella Canvas 0%</b> | <b>Brella Canvas .27</b>  |
| Typical PVC Mesh 5.5%    | Typical PVC Mesh 83%     | Typical PVC Mesh 12%    | Typical PVC Mesh .74      |
| Typical Acrylic 23%      | Typical Acrylic 73%      | Typical Acrylic 5%      | Typical Acrylic .61       |
| 3mm Clear Glass 7.5%     | 3mm Clear Glass 9.1%     | 3mm Clear Glass 83.4%   | 3mm Clear Glass 1.0       |

*Brella® Classic® is not proofed canvas. Despite being resistant to water, it should not be used as a waterproof cover where pools of water may collect.*

## FABRICATION NOTES:

To minimise the effect of warp (lengthwise) shrinkage on awnings, Brella® Classic® should always be mounted in the warp direction between top fixtures or rollers and the bottom rails of awning units where no provision for horizontal or sideways tensioning is made.

## CARE INSTRUCTIONS:

Brella® Classic® should be kept clean by brushing dry fabric regularly with a soft brush/broom. Hose occasionally with cold water, but do not combine the actions of brushing and hosing. Do not allow bird droppings, earth, sand or vegetable matter to remain in contact with the canvas.

Do not apply soaps, detergents or other cleaning fluids and keep petrol, kerosene or other similar solvents away from the canvas.

Retractable awnings should not be rolled up when wet. If rolled up wet, Brella® Classic® should be opened up to dry as soon as practical to prevent mildew growth.

Should mildew spots appear, brush them off before they become attached. Persistent mildew growth should be treated 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 brush or broom and rinse off thoroughly after 15 minutes. Follow the safety directions outlined on the White King® containers.

Bradmill Outdoor Fabrics will replace free of charge any Brella® Classic® fabric, which has failed to provide satisfactory service for a period of 5 years from the date of installation. Guarantee is subject to conditions.

*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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