



Bradmill Outdoor Fabrics



Bradmill Outdoor Fabrics Pty Ltd

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PRODUCT INFORMATION

10 440 200 XLP SUPERSTOP RIPSTOP®

Medium Weight Tarpaulin Fabric

Features: Water and rot resistant, medium weight fabric designed for use in Tarpaulins with the added strength of two-way Ripstop®

Finish: XLP Pigment coloured, waterproofed and rot proofed

Fibre content: Body 52% Polyester, 48% Cotton
Ripstop® Cotton/Polyester (High Tenacity) Corespun

Weave: Plain weave with 3 corespun yarns woven as Ripstop® every 21mm in warp and weft

Mass: Loomstate 430 g/m² (12.7 oz/yd²) Nominal

Proofed 530 g/m² (15.6 oz/yd²)

Width: 200 cm

Roll length: 55 m

Typical Performance:

Strength: Breaking Force (N) (AS2001.2.3A) **Warp:** 2350 **Weft:** 1800

Tearing Force* (N) **Warp:** 355 **Weft:** 270

*Modified test based on AS2001.2.10 that averages the results of five Ripstop® peaks

Water Resistance:

Hydrostatic Pressure (kPa) >5.0

(AS2001.2.17)

Cone Leakage (ml) 0

(AS2001.2.18)

Shrinkage:

Relaxation Shrinkage* (%) **Warp:** -3.0 **Weft:** -0.5

*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) 7

Rub Fastness (AS2001.4.3) **Dry:** 3-4 **Wet:** 4

Total Colour Difference (as compared to nominated standard):

CMC 2:1 DE <1.0

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End Use Recommendations:

Superstop Ripstop® 10 440 features high tenacity corespun yarns in groups of three that are genuinely Ripstop® woven over a polyester cotton blended body structure. In addition to the high tear strength, the canvas has an XLP finish, which imparts excellent water and rot proofing.

The combination of the above features results in an economic product of excellent strength and overall performance that is suitable for medium to heavy weight applications such as:

- ❖ Medium to heavy duty road transport tarpaulins*
- ❖ Ute covers
- ❖ Hire tarpaulins
- ❖ Horse rugs
- ❖ General applications where high strength at lower cost is required

Note: for extra heavy-duty tarpaulins, Bradmill's Kordux® 32 411 Ripstop® is recommended

Fabrication Notes:

The design of products such as tenting, should ensure that water is prevented from contacting hook and loop tape, zippers, fly screens, binding tapes, etc. which often contain residual wetting agents.

Failure to do so may result in the wetting agents being leached from these components into the canvas, leading to leakages.

Superstop Ripstop® 10 440 will shrink approximately 3.0% in the warp-wise or length-wise direction on exposure to the elements. Shrinkage in the weft-wise or width-wise direction, however, will be minimal. To minimise the effect of: a) the warp-wise shrinkage and; b) the differential shrinkage exhibited between the length & width of the fabric, the following steps should be taken:

- An allowance for approx. 3.0% shrinkage in the warp/length direction should be made when cutting or sewing any panels together so as to ensure a correct long term fit.
- Panels of fabric should always be cut, stitched or mounted in the same warp/length or weft/width wise direction. Failure to do this will cause uneven shrinkage between panels and over time will most likely result in a puckered/skewed appearance.

Care Instructions:

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

When used in permanent outdoor situations Superstop Ripstop® should be kept clean by brushing regularly with a soft brush and hosing with cold water. 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.

Ensure that the canvas is thoroughly dry before putting away.

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 stiff brush or broom and rinse off thoroughly after 15 minutes. Follow the safety directions outlined on the White King® containers.

To ensure that water repellency is fully retained after continuous outdoor exposure, the fabric should be reproofed with a water repellent compound every 12 months or so. Bradmill Outdoor Fabric's BradProof® reproofing compound is recommended for this purpose. Application of BradProof® will impart water proofing and fungal resistance. Please note: BradProof® dries to a slightly milky colour and application may affect fabric appearance.

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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