



Commercial DualShade® 350 is a revolutionary high quality knitted shade fabric, where performance and function meet design. Designed for tension structures, awnings and shade covers specifically for commercial architectural applications; supplied in bulk rolls.

PERFORMANCE

ASTM D5034

Tensile Strength and Elongation

Maximum Force – Warp (Mean)	265 lbf
Elongation at Maximum Force – Warp (Mean)	79 %
Maximum Force – Weft (Mean)	321 lbf
Elongation at Maximum Force (Mean)	62 %

ASTM D2261

Tearing Strength – Tongue (Single Rip)

Mean Force – Warp	64.4 lbf
Mean Force – Weft	49.2 lbf

ASTM D6797

Bursting Strength – Ball Burst (Constant Rate of Extension)

Mean Force	461 lbf
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AS 4174:2018 Shade Protection Fabric Performance

Colour	Cover Factor	Shade Factor	UV-Vis Trans %	UVR Trans %	UVR Block %	UVE %	Protection Category
Amazonia	92	91.1	8.9	7.6	92.4	91	Very Effective
Capri	92	83.9	16.1	7.9	92.1	91	Very Effective
Chameleon	90	86.4	13.6	9.7	90.3	91	Very Effective
Citrus	91	87.0	13.0	8.1	91.9	91	Very Effective
Cobblestone	93	90.3	9.7	6.4	93.6	93	Very Effective
Gold Rush	91	88.3	11.7	8.5	91.5	90	Effective
Macaw	92	83.3	16.7	9.3	90.7	90	Effective
Maldives	91	88.4	11.6	9.1	90.9	90	Effective
Santorini	93	83.3	16.7	7.8	92.2	92	Very Effective
Savanna	92	80.1	19.9	7.7	92.3	91	Very Effective
Sunburst	91	75.2	24.8	9.4	90.6	91	Very Effective
Topaz	92	85.8	14.2	9.4	90.6	90	Effective

- Strong HDPE 100% recyclable fabric won't rot or absorb moisture.
- Stentered to reduce shrinkage and curl for ease of fabrication.
- 15-year UV degradation warranty on fabric.
- 100% Lead and Phthalate free
- Greenguard® and Oeko-Tex® certified

FABRIC PROPERTIES

AS 2001.2.13 Mass per unit

Nominal fabric mass	10.3 oz./y ² ; 350 gsm ± 20
Approximate thickness	0.07 in. / 1.8 mm

ROLL SPECIFICATIONS

Nominal width:	9 ft. 10 in. / 3.0m (folded)
Length:	131 ft. 3 in. / 40m
Approx. roll weight:	99.2 lbs. / 45 kg
Approx. roll diameter:	1.3 ft. / 0.40 m
Core diameter:	1.97 in. / 50 mm

USAGE INSTRUCTIONS

Do not use against flames.
Contact with organic solvents, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty.

Biaxial elastic material properties available on request.

SUGGESTED SPECIFICATION

Shade cloth fabric shall be compliant to Australian standard AS 4174 and shall be GALE Pacific Commercial DualShade 350 knitted HDPE monofilament & tape shade fabric offering a UV block over 90%.

FLAMMABILITY

ASTM E84 19B Class A



Endorsed by
Cancer Council
Available in select territories

ANZ
MIDDLE EAST
AMERICAS
ASIA
EUROPE

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The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice. As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.