## **AS Standards**

## **ASTM Standards**

	Dualshade 350	Dualshade 350 FR	Dualshade 350	Dualshade 350 FR
Performance				
Maximum force	warp 960 N/50mm	790 N/50mm	warp 265 lbf	196 lbf
Elongation at max. force	warp 117%	99%	warp 79%	79%
Maximum force	weft 1100 N/50mm	1200 N/50mm	weft 321 lbf	286 lbf
Elongation at max. force	weft 70.5%	72%	weft 62%	71%
Breaking force	warp 1500 N	1200 N		
Breaking force	weft 1300 N	1300 N		
Tear strength	warp 327 N	238 N	warp 64.4 lbf	61.4 lbf
Tear strength	weft 245 N	180 N	weft 49.2 lbf	47.3 lbf
Bursting Pressure	3500 kPa	3300 kPa		
Bursting force	1959 N	1915 N	461 lbf	383 lbf
Fabric Properties				
	750 20	750 20	750 1 20	750 1 20
Nominal Fabric Mass	350 gsm ± 20	350 gsm ± 20	350 gsm ± 20	350 gsm ± 20
<b>Roll Specification</b>				
Width	3.0m (folded)	3.0m (folded)	9 ft. 10 in. (folded)	9 ft. 10 in. (folded)
Length	40m	40m	131 ft. 3 in.	131 ft. 3 in.
Flammability Info	Flammability Index - 38	Florence Editor Inches 1		
,,	Ingnitability Index - 14	Flammability Index - 1		CSFM Title 19 1237.1
	Spread of Flame Index - 8			NFPA 701 Test
	Heat Evolved Index - 3		ASTM E84 18B Class A	Methods 1&2
	Smoke Developed Index - 4			ASTM E84 19B Class A













\*The results listed in this brochure are typical averages from independent testing and 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, refer to the GALE Pacific Commercial Fabrics website for latest technical performance information.

<sup>&</sup>lt;sup>1</sup> Applicable to non-FR fabric only



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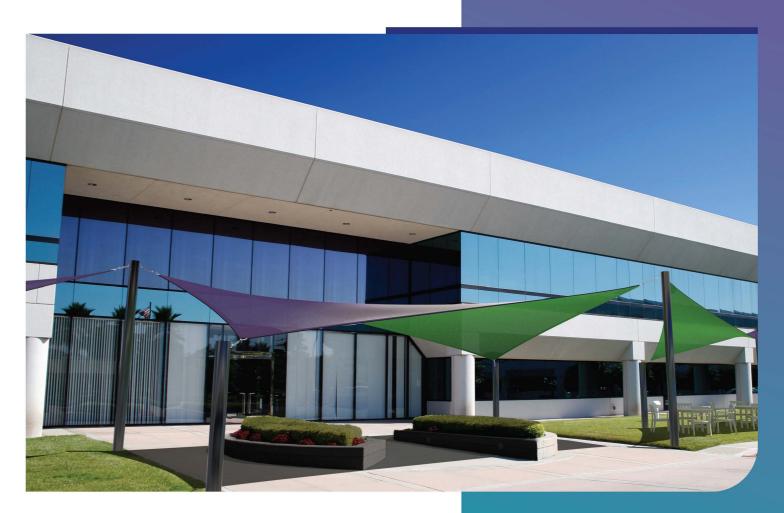
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galecommercial.com



Commercial
DualShade
350FR

Where performance and function meet design.



Architectural SHADE FABRIC

Sports Complexes
Office Buildings
Playgrounds
Schools
Parks

<sup>\*</sup> Please note, due to limitations of the printing process, colors pictured may not represent the true color.



The beautiful palette of color combinations will enhance the design of any outdoor space.

The fabric colors within this collection are rich and luminous combinations that demand to be noticed.

These fabrics glimmer in the sun's rays like a precious gemstone. Illuminate any outdoor space with a fabric from this collection.



The beauty and calmness of nature combine to form fabric colors that take you from lush rainforests to vast desert landscapes.



**Elegant and clean hues** combine to form fabrics that are reminiscent of some of the world's most desired destinations.

Inspired by the most alluring locations around the world, the fabric colors in this collection will transform any outdoor space into a beautiful oasis.



Dimensionally stable fabric reduces retensioning frequency and associated maintenance costs. resulting in longer fabric life and improved performance

Maximum durability achieved through use of high quality, UV stabilized monofilament and tape yarns joined by a lock-stitch knit pattern





491154

496029

Sunburst 492694 496067



491116 495985



Topaz 492717 496074



Amazonia 491123 495961



492724 496050



491178

Cobblestone **Gold Rush** 491161 496012

## Commercial **Dual**Shade<sup>®</sup> 350FR

Commercial **DualShade 350 FR** is a revolutionary architectural shade fabric designed and manufactured by **GALE Pacific.** 

This fabric is truly unique in both its aesthetic and performance. Two different color yarns are combined to create a single fabric that produces a truly transformative effect.

Meets the most stringent Fire Standards for shade fabrics, including CSFM 1237.1 & NFPA 701 across all color variants providing premium biaxial stability, and tensile properties, for minimal maintenance, and improved fabric life.



Capri 495978



Santorini Maldives 491130 492700 496036 496043





Visit Dualshade350.com to see our transformative color combinations come to life!

Patent pending dual color knit pattern creates a high performing fabric with a unique aesthetic

Superior long-term performance achieved through an even distribution of force across the tensioned fabric

Ideal for human sun protection offering up to 94% UV Block