

AS Standards

ASTM Standards

Performance

| | | |
|--------------------------|------|-------------|
| Maximum force | warp | 960 N/50mm |
| Elongation at max. force | warp | 117% |
| Maximum force | weft | 1100 N/50mm |
| Elongation at max. force | weft | 70.5% |
| Breaking force | warp | 1500 N |
| Breaking force | weft | 1300 N |
| Tear strength | warp | 327 N |
| Tear strength | weft | 245 N |
| Bursting Pressure | | 3500 kPa |
| Bursting force | | 1959 N |

Dualshade 350

Dualshade 350 FR

Dualshade 350

Dualshade 350 FR

| | | |
|------|-------------|-------------|
| warp | 960 N/50mm | 790 N/50mm |
| warp | 117% | 99% |
| weft | 1100 N/50mm | 1200 N/50mm |
| weft | 70.5% | 72% |
| warp | 1500 N | 1200 N |
| weft | 1300 N | 1300 N |
| warp | 327 N | 238 N |
| weft | 245 N | 180 N |
| | 3500 kPa | 3300 kPa |
| | 1959 N | 1915 N |

| | | |
|------|----------|----------|
| warp | 265 lbf | 196 lbf |
| warp | 79% | 79% |
| weft | 321 lbf | 286 lbf |
| weft | 62% | 71% |
| warp | 64.4 lbf | 61.4 lbf |
| weft | 49.2 lbf | 47.3 lbf |
| | 461 lbf | 383 lbf |

Fabric Properties

Nominal Fabric Mass

350 gsm ± 20

350 gsm ± 20

350 gsm ± 20

350 gsm ± 20

Roll Specification

Width
Length

3.0m (folded)
40m

3.0m (folded)
40m

9 ft. 10 in. (folded)
131 ft. 3 in.

9 ft. 10 in. (folded)
131 ft. 3 in.

Flammability Info

Flammability Index - 38
Ignitability Index - 14
Spread of Flame Index - 8
Heat Evolved Index - 3
Smoke Developed Index - 4

Flammability Index - 1

ASTM E84 18B Class A

CSFM Title 19 1237.1
NFPA 701 Test
Methods 1&2
ASTM E84 19B Class A



Data provided in this brochure represents typical averages from independent testing and quality assurance testing and should not 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 the latest technical performance information.

Please note, due to limitations of the printing process, colors pictured may not represent the true color.



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Commercial **DualShade®**

350 GSM | Standard & Flame Retardant

—
**Where
performance
and function
meet design.**



**Architectural
SHADE FABRIC**

Sports Complexes
Office Buildings
Playgrounds
Schools
Parks

Commercial DualShade®

350 GSM | Standard & Flame Retardant

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

BRILLIANT COLLECTION

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.

Citrus



TERRAFIRMA COLLECTION

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

Experience the beauty of the land at its finest when choosing a fabric from this collection for your design.

Savanna



DESTINATION COLLECTION

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

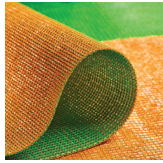
Inspired by the most alluring locations around the world, the fabric colors in this collection will transform any outdoor space into a beautiful oasis.

Maldives

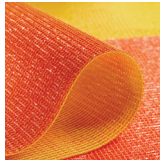


Dimensionally stable fabric reduces retensioning frequency and associated maintenance costs, resulting in longer fabric life and improved performance

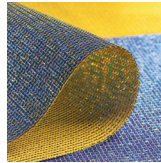
Maximum durability achieved through use of high quality, UV stabilized monofilament and tape yarns joined by a lock-stitch knit pattern



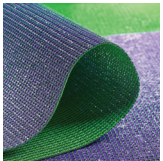
Citrus
491147
495992



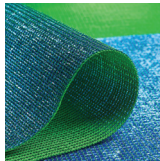
Sunburst
492694
496067



Macaw
491154
496029



Chameleon
491116
495985



Topaz
492717
496074



Amazonia
491123
495961



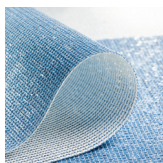
Savanna
492724
496050



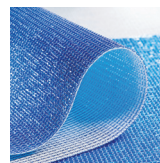
Cobblestone
491178
496005



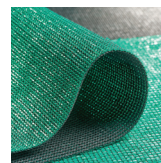
Gold Rush
491161
496012



Capri
491185
495978



Santorini
492700
496043



Maldives
491130
496036

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.

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