



Modern Shade

Premium Fabric Shade Structures

SINCE 2009



ARCHITECTURAL FABRIC COLORS

Commercial 95 340®

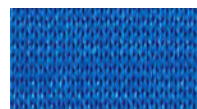
Our Standard Fabric

- Construction - lockstitch monofilament & tape yarns
- 340 gsm fabric suitable for applications spanning a wide array of sizes and designs
- Provides the optimal combination of sun protection, strength, and durability to ensure low maintenance, and long-life performance
- The most expansive color assortment in the HDPE shade fabric market. Offering 22 rich, vibrant and on-trend colors to fulfill a wide range of design requirements
- Industry-leading stentering process provides premium lay flat characteristics to assist with accurate design and fabrication
- Backed by a full 10-year warranty against UV degradation and designed to withstand the world's harshest environments
- 100% Lead and Phthalate free
- Up to 96% UV block
- Meets ASTM E-84 19B Class A flame rating

All Colors are available in FR which meet CSFM Title 19 1237.1 and NFPA 701 Standards Test Methods 1&2



Aquamarine
95.1% UVR Block



Aquatic Blue
91.1% UVR Block



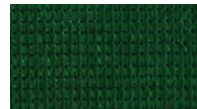
Black
94.8% UVR Block



Blue Bird
95.3% UVR Block



Bright Green
92.5% UVR Block



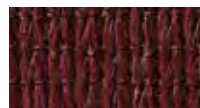
Brunswick Green
94.7% UVR Block



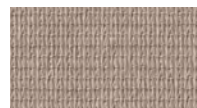
Charcoal
93.4% UVR Block



Cherry Red
91.2% UVR Block



Deep Ochre
94.6% UVR Block



Driftwood
94.9% UVR Block



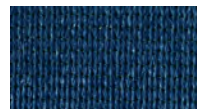
Desert Sand
93.8% UVR Block



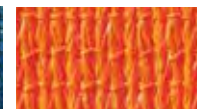
Gun Metal
93.2% UVR Block



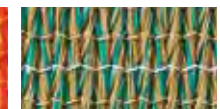
Natural
93.1% UVR Block



Navy Blue
94.4% UVR Block



Orange
94% UVR Block



Rivergum Green
92.9% UVR Block



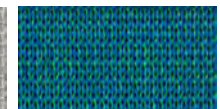
Sky Blue
92.2% UVR Block



Steel Grey
94.3% UVR Block



Stone
94.3% UVR Block



Turquoise
91.5% UVR Block



White
92.9% UVR Block



Yellow
73.3% UVR Block



DualShade 350®

Additional fee for this Premium Fabric

- Construction - lockstitch monofilament & tape yarns
- 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
- The beautiful palette of color combinations will enhance the design of any outdoor space
- 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
- 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
- 10 Year Warranty
- Meets ASTM E-84 19B Class A flame rating

All Colors are available in FR which meet CSFM Title 19 1237.1 and NFPA 701 Standards Test Methods 1&2



Citrus
91.9% UVR Block



Sunburst
90.6% UVR Block



Macaw
90.7% UVR Block



Chameleon
90.3% UVR Block



Topaz
90.6% UVR Block



Amazonia
92.4% UVR Block



Savanna
92.3% UVR Block



Cobblestone
93.6% UVR Block



Gold Rush
91.5% UVR Block



Capri
92.1% UVR Block



Santorini
92.2% UVR Block



Maldives
90.9% UVR Block



Commercial Heavy 430®

Additional fee for this Premium Fabric

- Construction - lockstitch made from 100% round monofilament HDPE yarn 430 GSM and with a patented intertwining knit pattern, Heavy features superior biaxial and load bearing performance for optimum shade and tensioning endurance
- Engineered to withstand extreme weather conditions on large scale tension structures
- Up to 94% UVR Block protection and is available in 16 popular colors, making it easier than ever to complement existing design elements and color schemes
- Patented intertwining knit pattern resulting in superior biaxial performance
- 100% round monofilament HDPE yarn for optimal structural stability
- 10 Year Warranty
- Meets ASTM E-84 19B Class A flame rating

All Colors are available in FR which meet CSFM Title 19 1237.1 and NFPA 701 Standards Test Methods 1&2



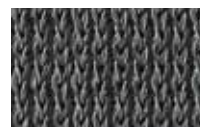
Desert Sand
85.9% UVR Block



Black
86.4% UVR Block



Charcoal
87.6% UVR Block



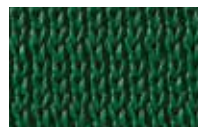
Steel Grey
86.5% UVR Block



White
86.6% UVR Block



Brunswick Green
86.8% UVR Block



Emerald
86.7% UVR Block



Bright Green
86.8% UVR Block



Yellow
86.1% UVR Block



Deep Ochre
87.3% UVR Block



Red
87.4% UVR Block



Orange
86.8% UVR Block



Natural
87.9% UVR Block



Navy Blue
87.5% UVR Block



Aquatic Blue
87.3% UVR Block



Royal Purple
86.5% UVR Block



Powder Coat Color Options

- High Strength Pre-galvanized and ASTM
- TGIC polyester powder shall meet or exceed ASTM standards for adhesion, hardness, impact, flexibility, over bake resistance, and sea spray resistance
- The manufacturer shall provide a 20 year non-prorated warranty against failure due to rust-through corrosion on steel frames
- Structural steel tubular products shall be cold-formed structural quality carbon steel complying with ASTM A-500, Grade B except where engineer drawings specify otherwise
- All steel frames are blasted prior to coating to ensure adhesion and primed with a zinc rich primer to prevent rust from within.
- Powder coated in the approved color by electro-statically applying and baking at 400 degrees Fahrenheit to a thickness between 3.0 - 5.0 mil for a consistent glossy finish
- Welding performed in accordance with the latest edition of the American Welding Society Structural Welding Code ASW D1.1
- Standard practice welding performed using E-70 electrodes or gas-metal arc welding utilizing ER 70- S6
- Installation, design, and structural specifications shall be in accordance with ASTM Structural Specifications for Bolted Connections
- Optional Hot Dip Galvanizing available upon request



Signal Red
RAL 3001



Brown Red
RAL 3011



Sepia Brown
RAL 3014



Beige
RAL 1001



Signal Blue
RAL 5005



Cobalt Blue
RAL 5013



Moss Green
RAL 6005



Zinc Yellow
RAL 1018



Traffic Black
RAL 9017



Window Grey
RAL 7040



Light Ivory
RAL 1015



Signal White
RAL 9003

Colors shown may deviate from the actual color due to screen & print technology



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[MODERNSHADELLC.COM](https://modernshade.com)