

"WeatherMAX 80, the best thing to happen in the cover making world in the last ten years."

Dolphin Sails Harwich, UK



#### WeatherMAX® 80

Super high strength and durability combine with long-term color retention to deliver a truly versatile outdoor fabric for a variety of applications. The industry's most balanced and cost-effective fabric available for marine covers and tops, awnings, or other outdoor applications requiring outstanding durability, higher water repellence and excellent breathability.

#### 10-Year Limited Warranty

(excludes Oyster, Scarlet, True Red and White fabrics which feature a 3-year limited warranty).

#### WeatherMAX LT

High strength and the same inherent fade resistant properties found in our WeatherMAX 80 fabric, all packed into a true lighter weight fabric. The perfect choice for patio furniture covers, equestrian covers, or other applications where lightweight and ease of packing offer an advantage.

#### 3-Year Limited Warranty

#### WeatherMAX FR

The proven performance of our innovative WeatherMAX 80 fabric combined with flame resistance properties that meet or exceed the most stringent requirements. WeatherMAX FR is ideally suited for awnings, tents, or any outdoor application requiring resistance to heat and flames, long-term color retention and superior protection from the elements.

#### 5-Year Limited Warranty

(excludes True Red fabrics which feature a 3-year limited warranty).



PACIFIC BLUE  
WeatherMAX 80 29346



PACIFIC BLUE  
WeatherMAX LT 29345



PACIFIC BLUE  
WeatherMAX FR FR346

Properties	WeatherMAX 80	WeatherMAX LT	WeatherMAX FR
Fabric Weight	8.0 oz/yd <sup>2</sup> (271 g/m <sup>2</sup> )	6.5 oz/yd <sup>2</sup> (220 g/m <sup>2</sup> )	9.75 oz/yd <sup>2</sup> (330 g/m <sup>2</sup> )
Thickness	0.41 mm	0.31 mm	0.44 mm
Width-Fused Edge	60 in (152 cm)	60 in (152 cm)	60 in (152 cm)
Put Up	75 yards (69 meters)	100 yards (91 meters)	65 yards (59 meters)
Tensile Strength ASTM D5034 (warp × fill/lbs)	490 × 392	430 × 270	460 × 360
Mullen Burst ASTM D3786 (psi)	420	292	393
Tongue Tear ASTM D2261 (warp × fill/lbs)	20 × 18	15 × 10	13 × 15
Hydrostatic Pressure AATCC 127 (cm)	65	42	90+
Rain Test 2 minutes/600 mm	0.007	0.023	0.00
Spray Rating AATCC 22	100	100	100
Air Permeability Moisture Vapor Transmission (ASTM E96 Procedure B - Open Cup) 1406 g/m <sup>2</sup> /24 hours ASTM D737 (cfm)	1.3	1.5	0.2
Cold Crack 40°/ASTM D1912	Pass	Pass	Pass
UPF (Ultraviolet Factor)	50+	50+	50+
UVA & UVB (Ultraviolet Blockage)	Over 99%	Over 99%	Over 99%
Color Fastness to Light AATCC 169 option 1 (1500 hours: scale 1 - 5)	4 - 5	4 - 5	4 - 5
Bundesmann Rating Water Repellency (grand 1 - 5) Water Absorption	5 3.2%	5 3.2%	5 3.2%

#### Specifications

Made with solution-dyed SaturaMax®. Finished with exclusive HydroMAX+ technology for water, dirt and mildew resistance. WeatherMAX® is also available as WeatherMAX FR for flame retardant applications to meet CSFM T19, CPAI-84, NFPA701, CAN/ULC-S109, FMVSS 302 and ASTM-E84 Class A.

#### Care Instructions

WeatherMAX fabrics may be spot washed by using a soapy solution of a mild detergent and lukewarm water. Rinse thoroughly with clean water to remove soap and allow to air dry. For mildew stains, prepare a solution of (1) cup bleach plus (½) cup of mild detergent per gallon of water. Spray on the entire area and allow soaking. Rinse with clean water and allow to air dry.

#### WeatherMAX Warranty

The limited warranty covers only the fabric being unserviceable because of loss of strength and/or color from normal conditions of exposure. That includes sunlight, mildew and atmospheric chemicals. Labor and installation supplied by the fabricator and/or installer are not covered. The consumer is responsible for normal care, cleaning and maintenance of the fabric.

- ★ The warranty runs for 10 years from the date of original purchase for WeatherMAX 80 fabrics. Excludes Oyster, Scarlet, True Red and White fabrics which feature a 3-year limited warranty.
- ★ The warranty runs for 5 years from the date of original purchase for WeatherMAX FR fabrics. Excludes True Red fabrics which feature a 3-year limited warranty.
- ★ The warranty runs for 3 years from the date of original purchase for WeatherMAX LT fabrics.
- ★ Safety Components will supply new fabric, free of charge, to replace the unserviceable fabric.
- ★ Call your dealer who will contact Safety Components to request fabric replacement.
- ★ A valid copy of the original invoice, showing date of purchase, is required for fabric replacement.
- ★ This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

See website for warranty details.

United States Patent No. 9,121,131. Canadian Patent No. 2492753. WeatherMAX, HydroMAX+ and ColorTite are trademarks or registered trademarks of Safety Components, Inc. SaturaMax is a registered trademark of Unifi, Inc.



SAFETY COMPONENTS

Elevate Textiles

40 Emery Street  
Greenville, SC 29605  
800.896.6926 ext. 14  
www.weathermax.com



WeatherMAX®  
What Fabric Can Do™

The Perfect Symmetry of  
Form and Function



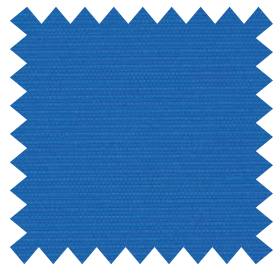


# High Performance Outdoor Fabric

From the blistering sun of the Australian outback to the soaking rains of the Brazilian rain forests, nothing handles the changing moods of Mother Nature better than WeatherMAX<sup>®</sup>.

WeatherMAX is the utility infielder of outdoor fabrics. It performs great in whatever application you put it, whether you need high strength, lightweight, superior water resistance or high breathability. This patented fabric is unmatched with its overall performance, durability, protection level and ease of handling.

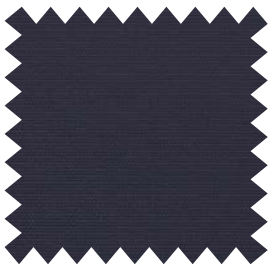
Don't let its attractive appearance and ease of handling obscure the fact—this is one of the strongest outdoor fabrics available. The exclusive SaturaMax fiber is the backbone of our patented WeatherMAX fabric and combined with its unique weave and new advanced HydroMAX+ breathable storm resistant finish, WeatherMAX is even better than before



PACIFIC BLUE  
WeatherMAX 80 29346  
WeatherMAX LT 29345  
WeatherMAX FR FR346



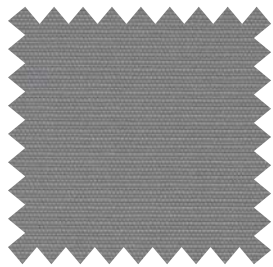
ROYAL  
WeatherMAX 80 29401  
WeatherMAX FR FR401



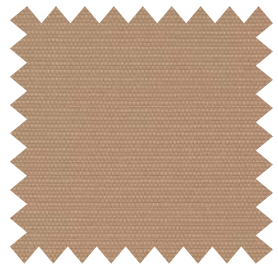
CAPTAIN NAVY  
WeatherMAX 80 29354  
WeatherMAX 80W 29462  
WeatherMAX LT 29353  
WeatherMAX FR FR354



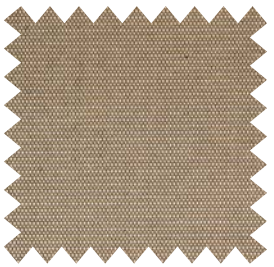
BLACK  
WeatherMAX 80 29355  
WeatherMAX 80W 29439  
WeatherMAX LT 29335  
WeatherMAX FR FR355



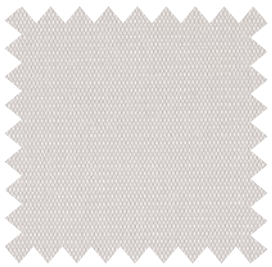
LIGHT CHARCOAL  
WeatherMAX 80 29334  
WeatherMAX 80W 29446  
WeatherMAX LT 29333  
WeatherMAX FR FR334



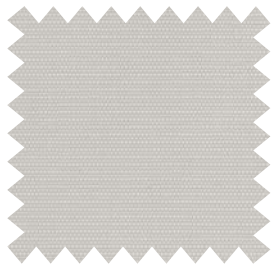
TOAST  
WeatherMAX 80 29348  
WeatherMAX LT 29347  
WeatherMAX FR FR348



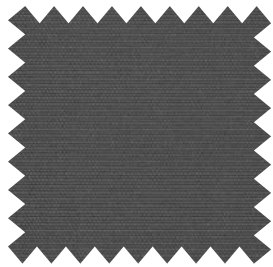
SAND  
WeatherMAX 80 29376



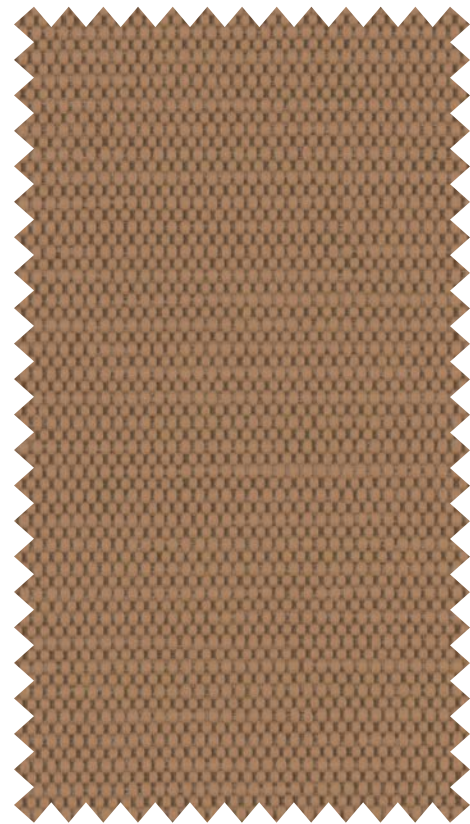
OYSTER  
WeatherMAX 80\* 29423



MIST  
WeatherMAX 80 29468  
WeatherMAX LT 29469



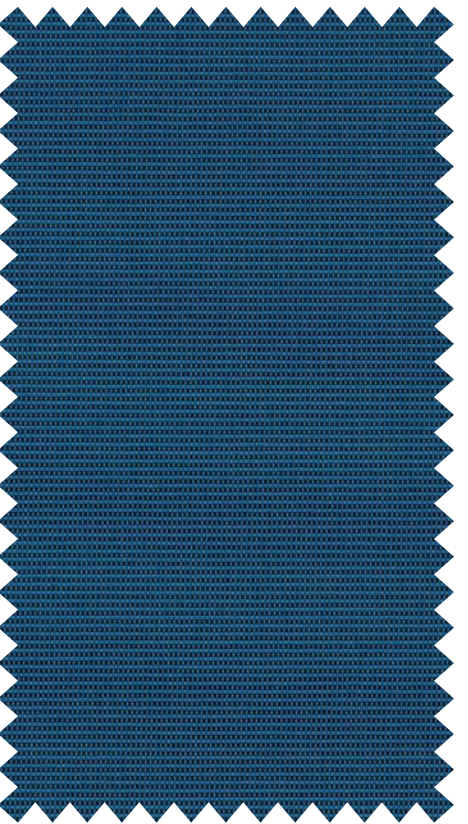
GRAPHITE  
WeatherMAX 80 29431  
WeatherMAX FR FR431



SANDSTONE HEATHER  
WeatherMAX 80 29470



SLATE HEATHER  
WeatherMAX 80 29471

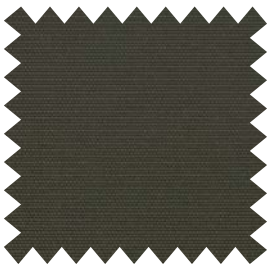


SAPPHIRE TWEED  
WeatherMAX 80 29396

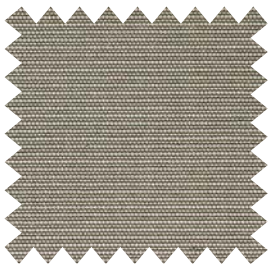
Tweed fabrics have a lighter & darker side. Either side can serve as the outer face.



BEIGE  
WeatherMAX 80 29389



MOSS  
WeatherMAX 80 29403  
WeatherMAX FR FR403



TAUPE  
WeatherMAX 80 29377



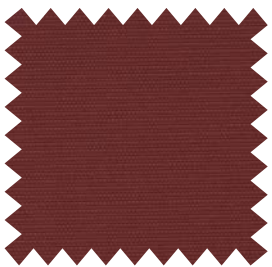
WHITE  
WeatherMAX 80\* 29371  
WeatherMAX LT 29372



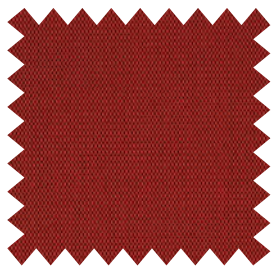
YELLOW  
WeatherMAX 80 29352  
WeatherMAX LT 29350



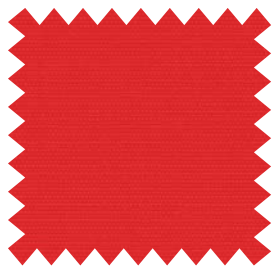
FOREST GREEN  
WeatherMAX 80 29342  
WeatherMAX LT 29341  
WeatherMAX FR FR342



BURGUNDY  
WeatherMAX 80 29338



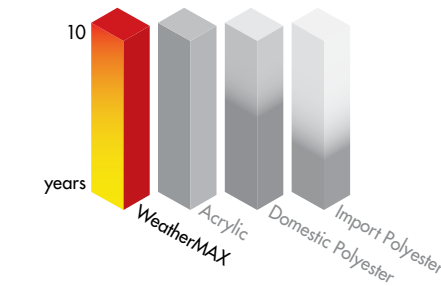
SCARLET  
WeatherMAX 80\* 29374



TRUE RED  
WeatherMAX 80\* 29344  
WeatherMAX FR FR344

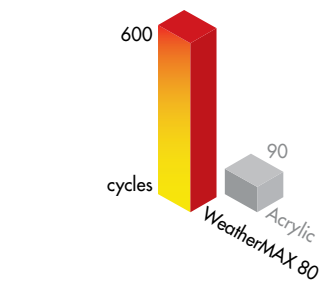
## Color Retention

Solution-dyed fabrics



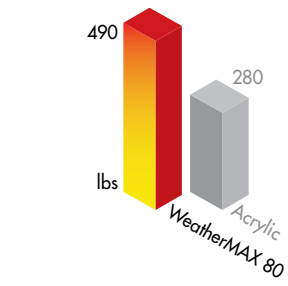
## Taber Abrasion Resistance

WeatherMAX is 6x more durable



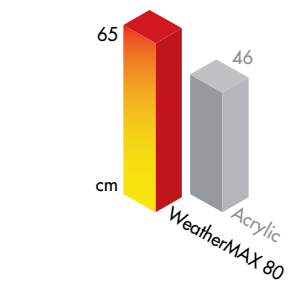
## Fabric Strength

WeatherMAX has almost 2x the breaking strength



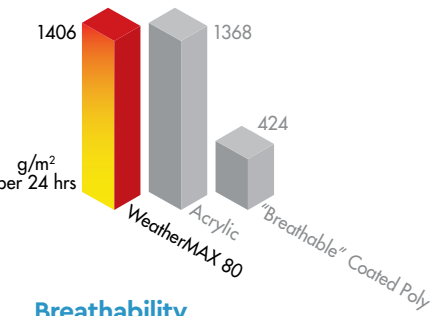
## Hydrostatic Pressure

WeatherMAX is 33% more water resistant



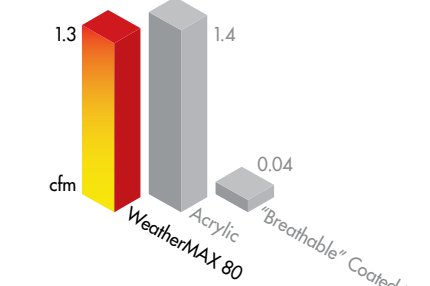
## Moisture Vapor Transmission

ASTM E96



## Breathability

ASTM D737



W: Denotes 80" wide goods. \*Denotes 3-year limited warranty.