

Weather**MAX**  
What Fabric Can Do™



**The Perfect Symmetry of  
Form and Function**

**“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 Scarlet and True Red 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 FR



FR346



# 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®.

Utilizing breakthrough UV technology, WeatherMAX not only goes the distance with the long term color retention of traditional acrylic fabrics, but reaches far beyond for superior water resistance and durability. With engineered yarn memory, WeatherMAX always maintains a sophisticated appearance and never exhibits unsightly sagging from age, rain or exposure. Our HydroMax™ finish means no coatings for a cleaner environment and an excellent breathable fabric for outstanding mold and mildew resistance. WeatherMAX, a perfect balance of science, toughness and elegance combined to battle the elements and provide the finely balanced outdoor fabric you've been wanting...but couldn't get. Until now.



<b>PACIFIC BLUE</b>		<b>X</b>
WeatherMAX 80	29346	
WeatherMAX LT	29345	
WeatherMAX FR	FR346	



<b>TOAST</b>		<b>X</b>
WeatherMAX 80	29348	
WeatherMAX LT	29347	
WeatherMAX FR	FR348	



<b>MOSS</b>		<b>X</b>
WeatherMAX 80	29403	
WeatherMAX FR	FR403	

**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	29353
WeatherMAX FR	FR334

**GRAPHITE**

WeatherMAX 80	29431
WeatherMAX FR	FR431

**CHOCOLATE**

WeatherMAX 80	29430
WeatherMAX FR	FR430

**FOREST GREEN**

WeatherMAX 80	29342
WeatherMAX LT	29341
WeatherMAX FR	FR342

**BURGUNDY**

WeatherMAX 80	29338
WeatherMAX FR	FR338

**TRUE RED**

WeatherMAX 80*	29344
WeatherMAX LT	29343
WeatherMAX FR*	FR344

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



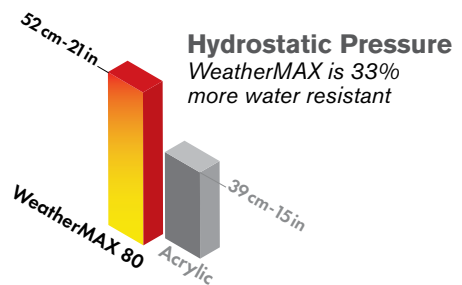
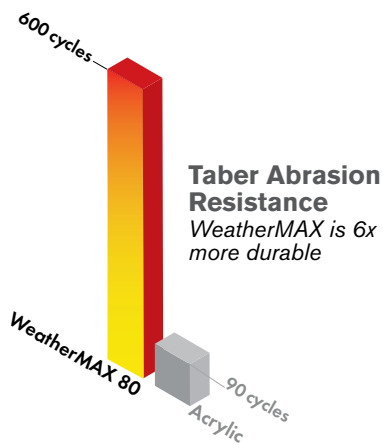
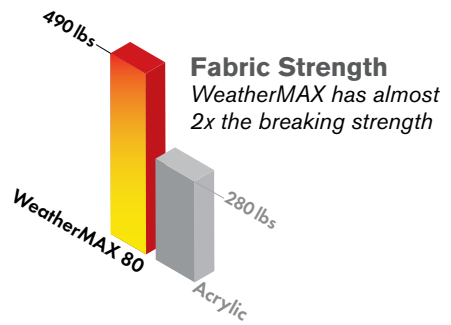
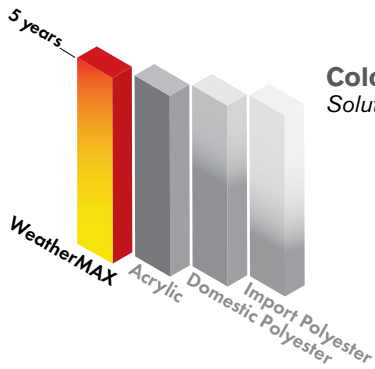
SANDSTONE LINEN

WeatherMAX 80 29427  
WeatherMAX FR FR427



SLATE LINEN

WeatherMAX 80 29428  
WeatherMAX FR FR428



Properties	WeatherMAX 80	WeatherMAX LT	WeatherMAX FR
<b>Fabric Weight</b>	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> )
<b>Thickness</b>	0.44 mils	0.33 mils	0.44 mils
<b>Width-Fused Edge</b>	60 in (152 cm)	60 in (152 cm)	60 in (152 cm)
<b>Put Up</b>	75 yards (69 meters)	100 yards (91 meters)	65 yards (59 meters)
<b>Tensile Strength</b> ASTM D5034 (warp x fill/lbs.)	490 x 392	430 x 270	460 x 360
<b>Mullen Burst</b> ASTM D3786 (psi)	420	292	393
<b>Tongue Tear</b> ASTM D2261 (warp x fill/lbs.)	20 x 18	15 x 10	13 x 15
<b>Taber Abrasion</b> ASTM D3884 (cycles)	600	600	600
<b>Hydrostatic Pressure</b> AATCC 127 (cm)	56	42	90+
<b>Rain Test</b> 2 minutes/600 mm	0.007	0.023	0.00
<b>Spray Rating</b> AATCC 22	100	100	100
<b>Air Permeability</b> ASTM D737 (cfm)	1.3	1.5	0.2
<b>Cold Crack</b> 40°/ASTM D1912	Pass	Pass	Pass
<b>UPF (Ultraviolet Factor)</b>	50+	50+	50+
<b>UVA &amp; UVB</b> (Ultraviolet Blockage)	Over 99%	Over 99%	Over 99%
<b>Color Fastness to Light</b> AATCC 169 option 1 (1500 hours: scale 1 - 5)	4 - 5	4 - 5	4 - 5

## 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, 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 Scarlet and True Red 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.

