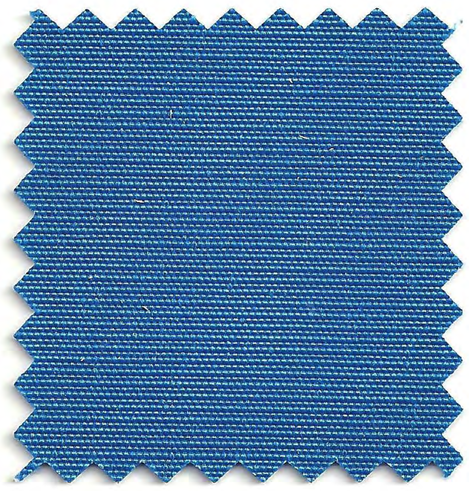
WeatherMAX®

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®.

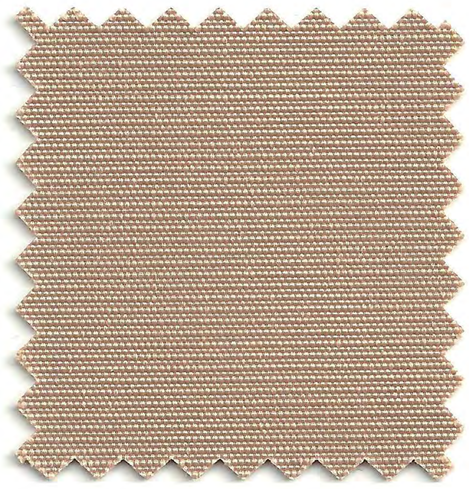
WeatherMAX is the utility infielder of outdoor fabrics. It performs great in whatever application you put it, whether you need high strength, lightweight, superior water resistance or high breathability. This patented fabric is unmatched with its overall performance, durability, protection level and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



TOAST

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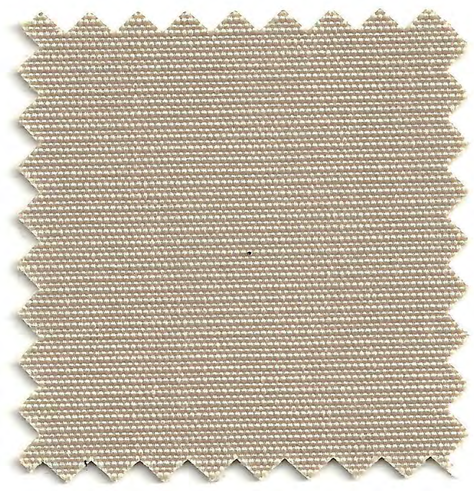
WeatherMAX LT	29347
WeatherMAX FR	FR348



BEIGE

WeatherMAX 80	29389

ROYAL

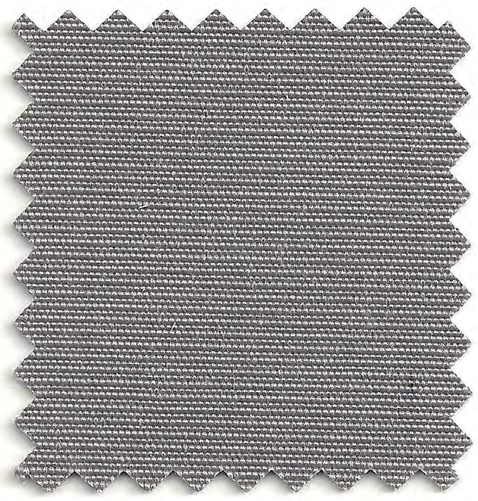
WeatherMAX 80	29401

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

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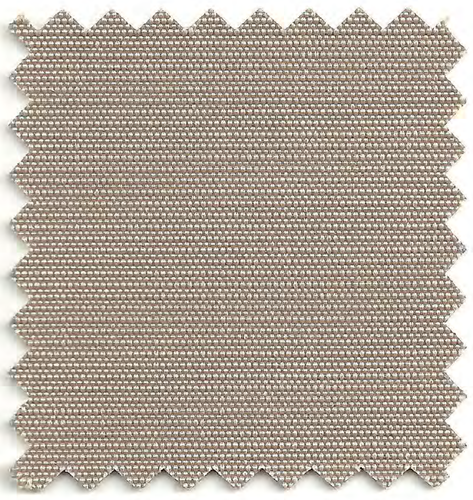
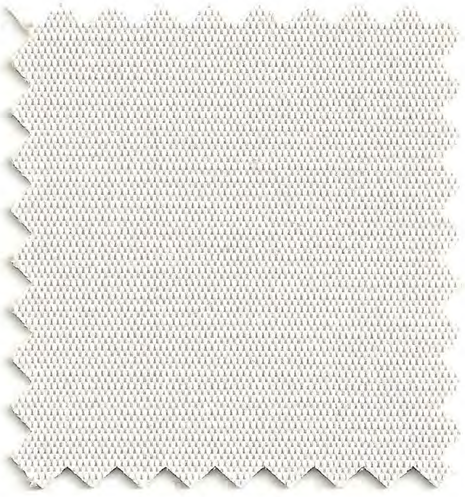
WeatherMAX 80W	29446
WeatherMAX LT	29333
WeatherMAX FR	FR334



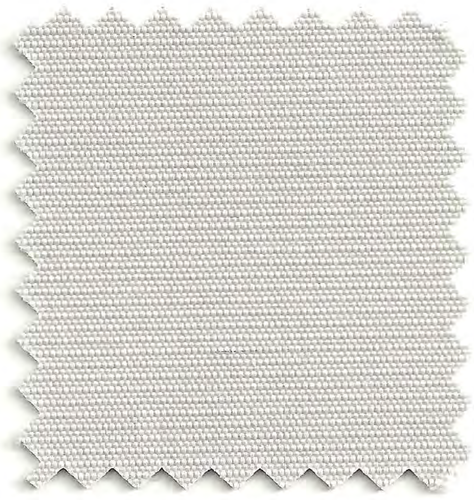
SAND

WeatherMAX 80	29376



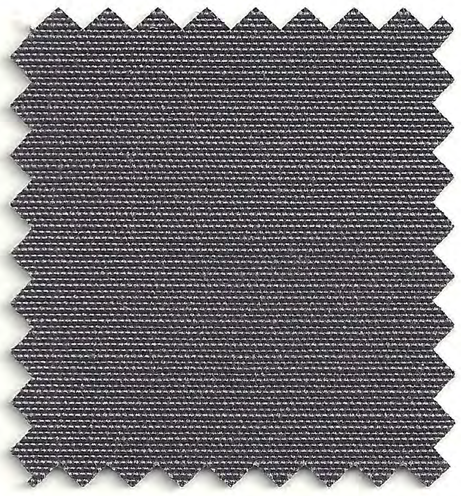
OYSTER

WeatherMAX 80*	29423



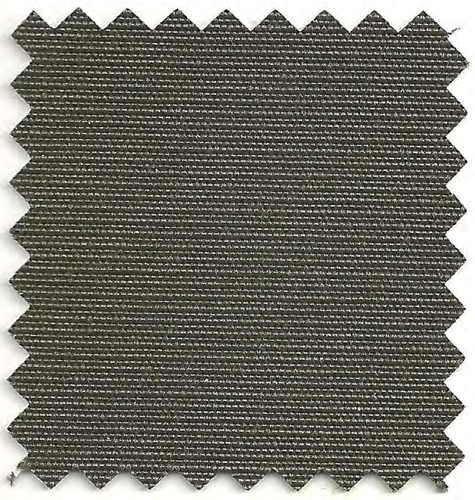
MIST

WeatherMAX 80	29468
WeatherMAX LT	29469



GRAPHITE

WeatherMAX 80	29431
WeatherMAX FR	FR431

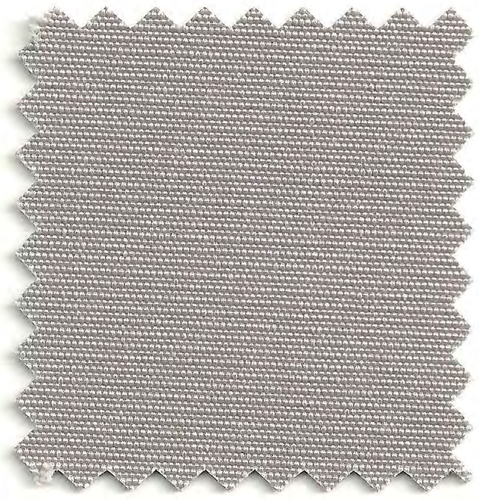


MOSS

WeatherMAX 80	29403

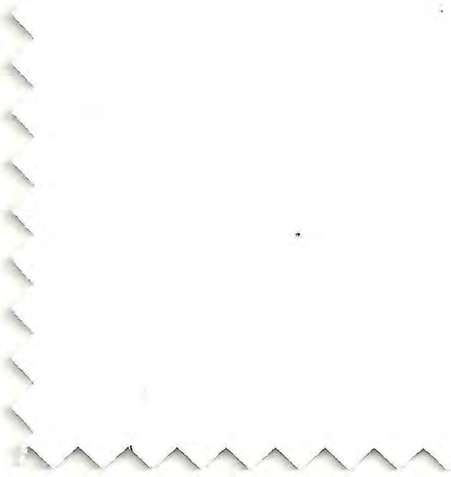
FOREST GREEN

WeatherMAX 80	29342
WeatherMAX LT	29341
WeatherMAX FR	FR342



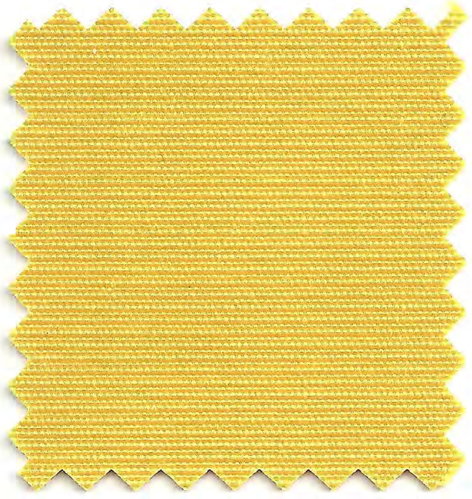
TAUPE

WeatherMAX 80	29377



WHITE

WeatherMAX 80*	29371
WeatherMAX LT	29372



YELLOW

WeatherMAX 80	29352

BURGUNDY

WeatherMAX 80	29338

SCARLET

WeatherMAX 80*	29374

TRUE RED

WeatherMAX 80*	29344
WeatherMAX FR*	FR344

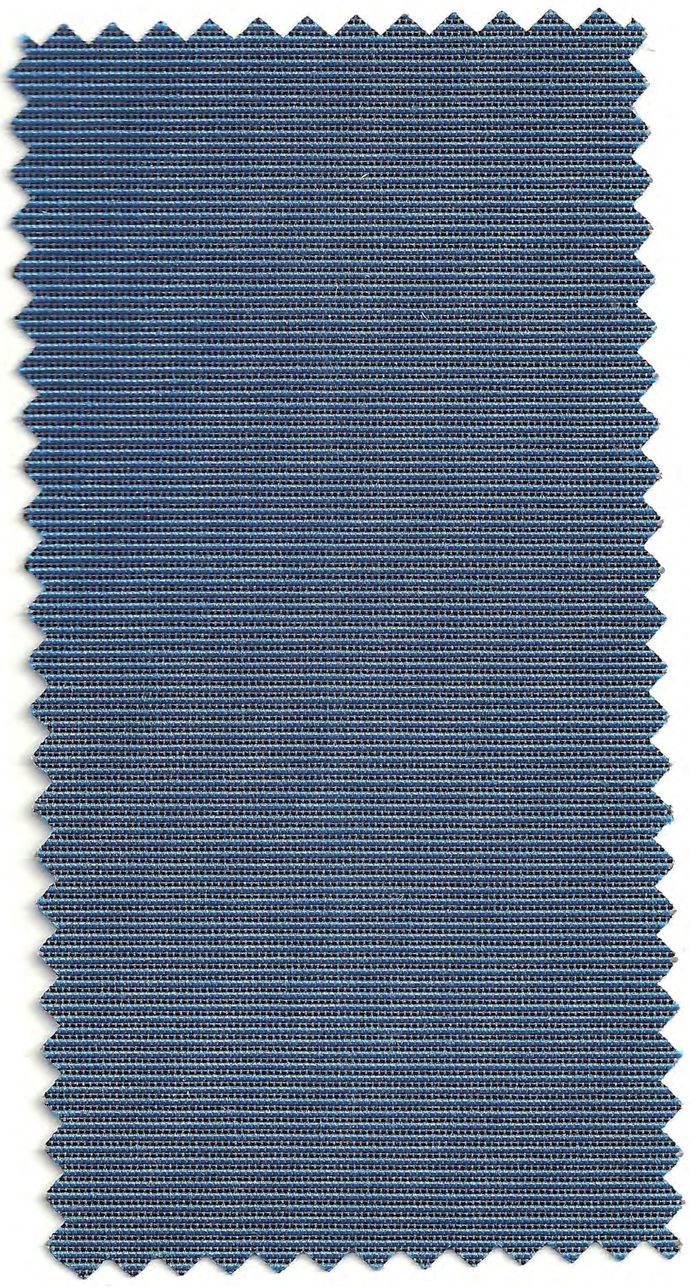
W: Denotes 80” Wide Goods. * Denotes 3-Year Limited Warranty

SANDSTONE HEATHER

WeatherMAX 80 | 29470

SLATE HEATHER

WeatherMAX 80 | 29471



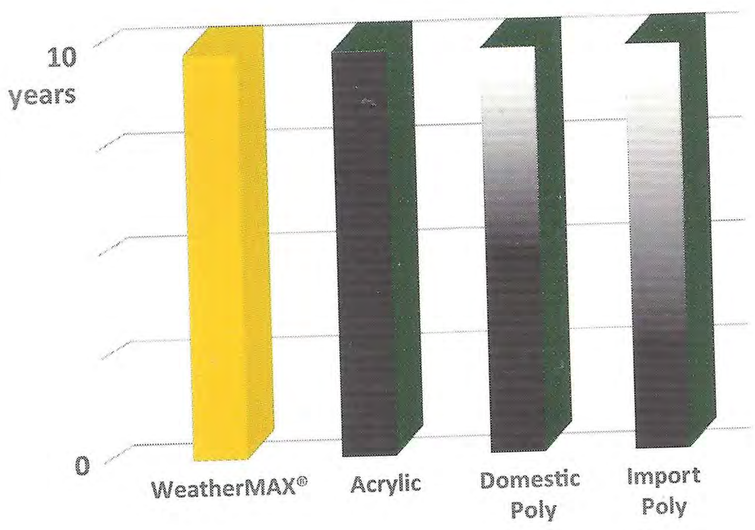
SAPPHIRE TWEED

WeatherMAX 80 | 29396

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

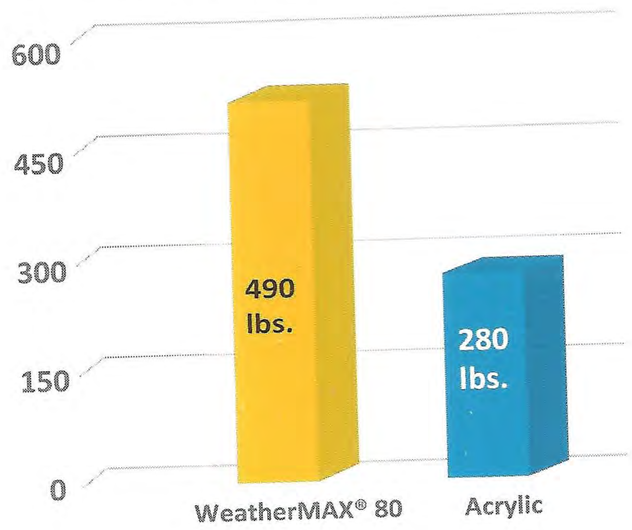
Color Retention

Solution-Dyed Fabrics



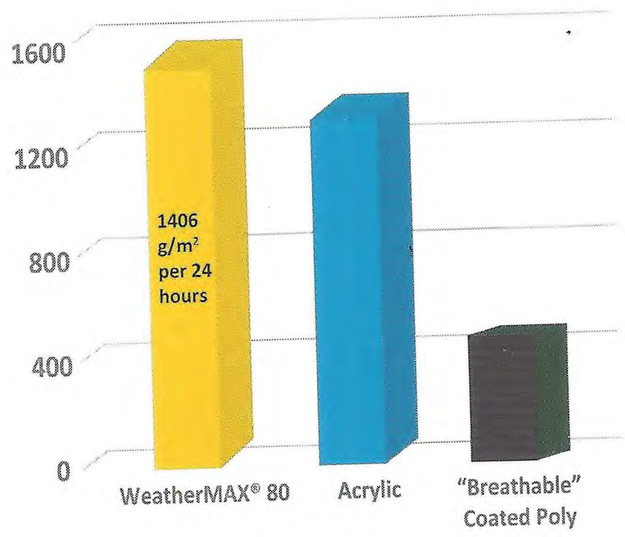
Fabric Strength

WeatherMAX has nearly 2x the breatking strength



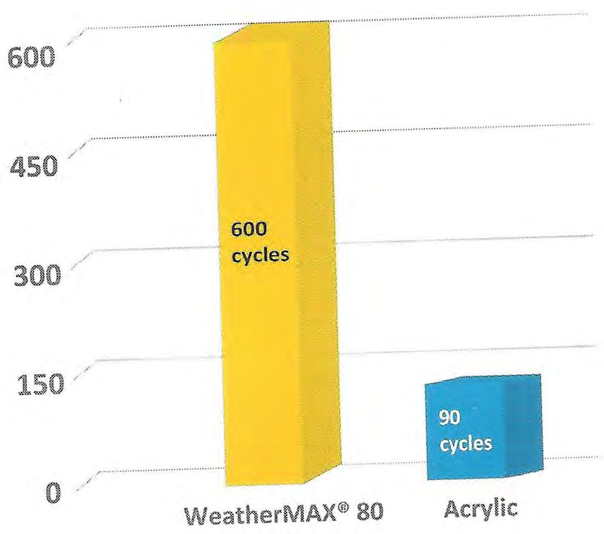
Moisture Vapor Transmission

ASTM E-96



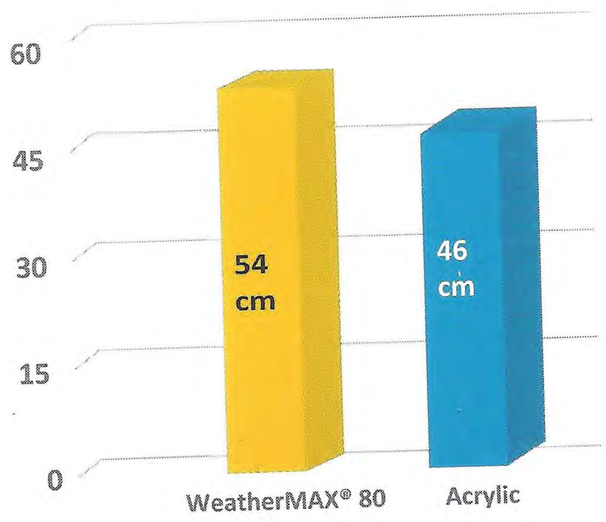
Tabor Abrasion Resistance

WeatherMAX is 6x more durable



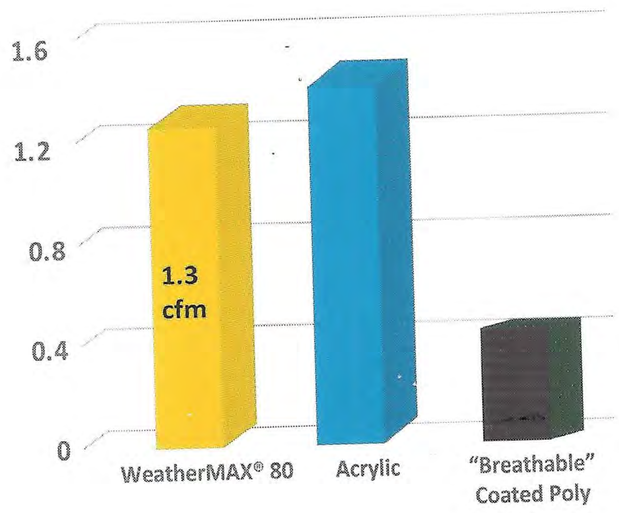
Hydrostatic Pressure

WeatherMAX is 33% more water resistant



Breathability

ASTM D 737



WeatherMAX®

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).

FOREST GREEN

WeatherMAX 80 | 29342

FOREST GREEN

WeatherMAX LT | 29341

FOREST GREEN

WeatherMAX FR | FR342

Properties	WeatherMAX 80	WeatherMAX LT	WeatherMAX FR
Fabric Weight	8.0 oz/yd² (271 g/m²)	6.5 oz/yd² (220 g/m²)	9.75 oz/yd² (330 g/m²)
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 D2261 (Warp x Fill/lbs)	490 × 392	430 × 270	460 × 360
Mullen Burst ASTM D3786 (psi)	420	292	393
Tongue Tear ASTM D2261 (Warp x Fill/lbs)	20 × 18	15 × 10	13 × 15
Hydrostatic Pressure AATC 127 (cm)	54	42	90+
Rain Test 2 minutes/600 mm	0.007	0.023	0.00
Spray Rating AATCC 22	100	100	100
Air Permeability ASTM D737 (cfm)	1.3	1.5	0.2
Moisture Vapor Transmission ASTM E96 Procedure B - Open Cup (g/m²/24 hours)	1436	1940	164
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 proprietary solution-dyed fiber. 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.

miami™ CORPORATION

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800.543.0448