



1. Ferrari Précontraint® 502 Fabric Canopy



Tri Vantage's fabric and hardware structure solutions

Create your vision

Explore the special characteristics that fabric, as a building element, can bring to your structures. The manipulation of color, shape and soft, flexible surface allow you to enhance your design in a way that no other material can.

2. Coolaroo®/Synthesis Commercial 95™ Shadecloth Canopy



3. Weathertyte® Fabric Awnings



4. Weblon® Coastline Plus™ Fabric Canopy



5. Sunbrella® Fabric Awnings



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BACK-LIT AWNING FABRICS

FABRIC	DESCRIPTION	TYPICAL WEIGHT (PER SQ. YD.)	RESISTANCE	PATTERNS
Brite Awning®	Vinyl laminated polyester, with high-gloss finish. Flexible fabric enables ease of fabrication.	15 oz.	Mold, mildew, wick and UV light.	Solids
Canopy® FS Canopy® Plus	Vinyl and polyester composite fabric for back-lit awnings and signs.	<u>FS - 16 oz.</u> Plus - 19 oz.	Mold, mildew, wick and UV light.	Solids
Cooley-Brite® Cooley-Brite® Lite	An ink-colored, eradicable, flexible, PVC coated membrane, providing maximum brilliance and consistent translucency.	<u>20 oz.</u> Lite - 16 oz.	UV light, mildew, mold and water.	Solids
Cooley-Britell® w/Coolthane® EPS	High tech vinyl coated, wick-resistant polyester fabric with Coolthane® top coating. Eradicable ink surface.	20 oz.	Mildew, wick and UV light.	Solids
Cool Glo™ NorthStar®	A flexible, pigmented, vinyl coated polyester fabric, providing maximum brilliance and consistent translucency.	13 oz.	UV light, mildew and rot.	Solids
Eradi-Lite®	Vinyl laminated polyester eradicable back-lit awning and sign fabric.	17 oz.	Stains, pollution, UV light, mildew and rot.	Solids
Nite-Lite®	Vinyl laminated polyester back-lit awning and sign fabric.	16 oz.	UV light, mildew and rot, stains and dirt.	Solids
Reflections®-XL	PVC extrusion coated, anti-wick polyester, with acrylic topcoat. Uniform light transmission for back-lit applications.	16 oz.	UV light, mildew and water.	Solids
Signmaster® Supreme	Highly translucent vinyl laminated polyester for back-lit signs and awnings.	16 oz.	Mildew and abrasion.	Solids

AWNING CANOPY AND SHADE FABRICS

AwnTex® #70 AwnTex® #120	Woven vinyl coated polyester mesh fabric.	<u>#70 - 11.7 oz.</u> #120 - 16.8 oz.	UV light, mildew and water.	Solids. Tweeds (#120 only).
BTF-19	PVC coated high-tenacity polyester with PVDF/acrylic finish.	18-19 oz.	UV light and aging.	Solids
Calabaña® Cloth	Vinyl coated cotton duck fabric.	15 oz.	UV light, mildew and water.	Solids and stripes.
Coolaroo®/Synthesis Commercial 95™	Ultraviolet stabilized HPDE monofilament and tape knitted shade cloth.	10.8 oz.	Mold, mildew, shrinkage, tear, UV and fray resistant.	Solids
Dickson® Awning Fabric	Woven fabric, made of 100% acrylic solution-dyed fibers with a clean guard treatment finish.	8.9 oz.	UV light, mildew, water, staining and color degradation.	Solids and stripes.
Ferrari Précontraint® 502	Biface, vinyl coated woven polyester. Ideal for light structures and a range of awning and canopy styles. Excellent dimensional stability and durability.	17 oz.	Weather and flame resistant.	Solids
Ferrari Précontraint® 542	Biface vinyl coated polyester ideal for sophisticated soft striped awning and canopy styles.	17 oz.	Weather and flame resistant.	Stripes
Ferrari Soltis® #86 Ferrari Soltis® #92	Vinyl coated woven polyester mesh fabric. Helps to regulate the thermal effect of the sun. Provides privacy and comfort without obstructing the view.	<u>#86 - 11 oz.</u> #92 - 12 oz.	Exceptional durability under intense wind and weather conditions.	Solids. Pastels, mediums, brights, neutrals and darks.
Ferrari Soltis Air®	Vinyl coated, woven high-tenacity polyester mesh fabric with a natural citronella scent. Designed specifically for retractable awning applications.	11 oz.	Exceptional durability under intense wind and weather conditions. Repels insects.	Solids
Firesist® HUV	Fabric woven from an inherently fire retardant polymer, backed with a durable urethane/acrylic coating.	9.5 oz.	Flame, UV light, color degradation, stain and water resistant.	Solids
Gulf Stream®	Acrylic coated polyester/cotton, a favorite for residential awnings.	13 oz.	UV light, dirt, mildew and water.	Solids and stripes.
Main Street™	Acrylic coated polyester, ideal for awnings and canopies.	10 oz.	Dirt, UV light, mildew and abrasion.	Solids and stripes.
Patio 500™	Vinyl laminated polyester with a matte finish for awnings.	17.5 oz.	Mildew and UV light.	Solids
Polytex™ 230	HDPE knitted monofilament/tape for shading.	8.1 oz.	UV light	Solids
Starfire®	Pigmented, acrylic top coated polyester/cotton fabric.	15 oz.	Water and mildew.	Solids
Sunbrella®/Sunbrella® Mayfield Collection®	Woven fabric, made of 100% acrylic solution-dyed fibers with a fluorocarbon finish.	9.25 oz.	UV light, color degradation, water and mildew.	European influenced stripes. Earth tones. Solids, stripes. Primaries and pastels.
Vanguard®	Vinyl laminated fabric with extended life properties. Constructed of 1000 denier polyester reinforcing fabric with 10 mils of vinyl on the weather side.	17 oz.	Wick, water, mildew, dirt, stains and flame.	Solids
Weathertyte®	PVC coated polyester with classic woven fabric look. Totally waterproof. Digitally printable.	16 oz.	Water, stain, mold, sagging, abrasion and flame resistant.	Solids
Weblon® Coastline Plus™	Tri-layer fabric; top and bottom layers are vinyl, middle layer is woven polyester.	15 oz.	UV light, mildew, water and flame resistant.	Solids and stripes. Primaries and pastels.

UNDERSIDE	SURFACE	TRANSPARENCY LEVEL	ABRASION RESISTANCE	DIMENSIONAL STABILITY	DURABILITY/ AVG. LIFE SPAN	FLAME RETARDANCE (FR)
White for light transmission.	High-Gloss. Accepts pressure sensitive graphics.	Translucent, formulated for backlighting.	Good	Good	5-8 years*	Yes
White for maximum light transmission.	PVDF top coatings maximize cleanability and graphic applications.	Translucent, formulated for backlighting.	Superior	Superior	<u>8 years*</u> 12 years*	Yes
White for light transmission.	Durable and easily cleaned. Eradicable colors.	Translucent, formulated for backlighting.	Good	Very good	5-8 years*	Yes
White for light transmission.	Eradicable colors. Coolthane top-coating for extended life and cleanability.	Translucent, formulated for backlighting.	Good	Very good	8-10 years*	Yes
Same as top.	Durable and easily cleaned. Accepts most graphic applications.	Translucent, formulated for backlighting.	Good	Very good	5-8 years*	Yes
White for maximum light transmission.	Durable acrylic top coated for cleanability and graphics.	Translucent, formulated for backlighting.	Superior	Superior	5-8 years*	Yes
White for superior illumination.	Durable acrylic top coated for cleanability and graphics.	Translucent, formulated for backlighting.	Very good	Very good	8 years*	Yes
White for bright illumination.	Durable acrylic top coated for cleanability and decorating.	Translucent, formulated for backlighting.	Very good	Very good	8 years*	Yes
White for light transmission.	Durable and easily cleaned. Accepts most graphic applications.	Translucent, formulated for backlighting.	Superior	Superior	5 years*	Yes
Same as top.	<u>#70 - 17 x 11 count mesh</u> <u>#120 - 36 x 18 count mesh</u>	<u>#70 - (30% Openess)</u> <u>#120 - (10% Openess)</u>	Good	Very good	5-8 years*	<u>#70 - Yes</u> <u>#120 - No</u>
Same as top.	Treated with an acrylic fluorinated PVDF blend coating.	Opaque	Good	Very good	10 years*	Yes
Solid pearl gray.	Smooth, non-glare surface with little or no texture.	Opaque	Very good	Very good	5-8 years*	Special order
Same as top.	Knitted monofilament/tape fabric.	Depends on color selection.	Excellent	Superior	10 years*	Limited
Same as top.	Woven texture.	Some	Good	Good**	5-8 years*	No
Same as top.	Cleanable, smooth appearance with clear varnish coating top and bottom.	Depends on color or blackout.	Very good	Superior	8-10 years*	Yes
Uniform color lining.	Clear varnish on striped topside and underside.	Depends on color.	Very good	Superior	8 years*	Yes
Same as top.	Cleanable mesh.	Light passes through mesh openings.	Very good	Superior	5-8 years*	Yes
Same as top.	Cleanable mesh.	Light passes through mesh openings.	Very good	Superior	5-8 years*	No
Same as top.	Basket weave - soil/stain release finish.	Light shades translucent for good illuminated use.	Excellent	Excellent	5-8 years*	Yes
Same as top, Ivy Green floral print, colorless or Pearl back.	Acrylic coated finish resists scuffs.	Opaque	Superior	2-3% Shrinkage Factor	5 years*	No
Same as top.	Extremely smooth and durable.	Opaque	Superior	Very good	5 years*	Yes
Same as top.	Matte finish.	Opaque	Good	Superior	5 years*	Yes
Same as top.	Knitted monofilament/tape fabric.	Depends on color.	Good	Superior	10 years*	Yes
Same as top.	Soft, woven fabric-like texture.	Opaque	Very good	Very good	5-8 years*	Yes
Same as top.	Woven texture.	Translucent, depending on color.	Good	Good**	5-8 years*	No
Same as top.	Rain Kleen® treated, non-glare.	Limited, depending on color.	Very good	Very good	8-10 years*	Yes
Unique "light" fabric look underside.	Clear acrylic top coated with woven fabric look.	Opaque	Very good	Very good	8-10 years*	Yes
Same as top, solid coordinating color or printed lining.	Rain Kleen® treated, non-glare. Kid embossed.	Translucent, depending on color.	Good	Very good	5-8 years*	Yes

** Some shrinkage in cold weather, some stretch in hot weather.

Tri Vantage™, LLC is the foremost authority on the latest awning systems, fabric capabilities, and color dynamics. We supply awning, canopy and sunshading fabricators with an unparalleled selection of fabrics, hardware, trimming and finishing supplies, while supplying architects with inspiration. We're your resource for all the product literature, samples, test data and specifications you need to help you through the design phase.



To request our free architectural design kit, or find the location of a Tri Vantage office near you, go to www.trivantage.com.

Tri Vantage's SurfSide™ Collection by TUUCI® USA shown with Sunbrella® Fabric



Pergola® Terrace Awning



Solairette™ Maxi Drop Arm Retractable Window Awning System



Solair® Lateral Arm Retractable Awning System



6. Nite-Lite®/Eradi-Lite® Back-lit Awning and Sign Fabric



Cooley-Brite® Back-lit Awning and Sign Fabric



Tri Vantage Exterior Vertical Sun Screener™ System



Rollease® Roller Shade System, with Somfy® Motor



Firesist® HUV Awning and Canopy Fabric



Steel Stitch™ Staple-In Aluminum and Steel Tubing Systems



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Photos courtesy of the following awning fabricators:

- 1 Moundview Memorial Hospital; Friendship, WI
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- 2 Beale Air Force Base; Beale, CA
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- 3 Macy's; Chicago, IL
Chesterfield Awning Co.; S. Holland, IL
- 4 Ritz-Carlton Dilido Hotel; Miami Beach, FL
Miami Awning Co. Inc.; Miami, FL
- 5 Cartier Jewelers; New York, NY
Hudson Awning & Sign Co. Inc.; Bayonne, NJ
- 6 Hibbs Awning Co. Building; Uniontown, PA
Hibbs Awning Co.; Uniontown, PA