



# AWNING AND CANOPY

## 2010 Fabric Specifier's Guide

**IFAI** | division

 **Professional Awning  
Manufacturers Association**  
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## AWNING &amp; CANOPY

PRODUCT		100% Solution Dyed Polymer		100% Solution Dyed Woven FR Polymer			100% Solution Dyed Acrylic			
Trade Name of Fabric		Top Notch	WeatherMax® 80	FireMaster Plus	Firesist™	Sundown FR	WeatherMax FR	Recacril®	Tempotest	Sun Duck™
Trademark Holder or Supplier		MarChem CFI	Safety Components	Sattler North America Corp.	Glen Raven Custom Fabrics	Covin Sales & Converting	Safety Components	Recasens USA	PARA Spas	Claredon Textiles, Inc.
Durability	Warranty	5Years	5Years	5Years	5Years	5Years	5Years	5 Years	8Years	5Years
	Water Repellent	X	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X		X	X	X	X			
	Flame Standard - Others			Cal. FM, NFPA 701 #1, NFPA 701#2	Cal Title 19, NFPA-701, CPAI 84, FMVSS 302, FAA 25.833, UFAC U.F.1	Csfm 19 section 1237, NFPA 701, M1 (European Code)	CSFM Title 19, NFPA-701; CPAI 84; ASTM-E84, Class 1 or A; FMVSS-302			
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X		X	X
	Wick Resistance		X	X		X	X			X
Aesthetics	Colors Available-Top	12	17 Solids, 3Tweeds	9 Solids	12 Solids	11	10 Solids	59 Solids, 78 Stripes	50 Solids / 97 Stripes	27
	Colors Available - Underside	12	Same as Top	9 Solids	Same as Top	11	Same as Top			27
	Opaque	X	X	X	X		X	X		
	Inherently Translucent				X	X				X
	Back-Lit				X					
Graphics	Heat Transfer Films	Film, Paints	Film, Paints		Film	Film, Paints	Film, Paints			Film, Paints
	Heat Sealed Inset Fabric	X				X				X
	Sewn-In Inset Fabric	X	X		X	X	X	X		X
Graphics	Eradication									
	Pressure-Sensitive Vinyl	X				X		X		X
	Silk Screening	X	X	X	X	X	X	X		X
	Hand Painting	X	X	X	X	X	X	X		X
Handling	Digital Printing	Solvent Inks	Solvent Inks, UV Inks	UV Inks		UV Inks	Solvent Inks, UV Inks			Solvent Inks
	Heat Sealable (w/o Seam tape)	X								
	Heat Sealable (w/seam tape)	X	X	X	X	X	X	X		X
	Shrinkage cited to ASTM D1204									X
	Stretch Factor Cited to ASTM D4851; CFFA 15									X
Construction	Cleaning Agents Available	X	X		X		X			
	Base Fabric	840 Denier Solution-Dyed Polyester	Woven SaturaMax	Modacrylic/ Polyester	Woven FR Polymer	100% Solution-Dyed Woven Polyester	Woven SaturaMax	100% Solution-Dyed Acrylic	100% Acrylic	100% Solution-Dyed Woven Acrylic
	Finish Type or Coating	Fluorocarbon	HydroMax DWR Finish	Varied	Urethane/Acrylic Coating		HydroMax Finish w/ Urethane Coating	Fluorocarbon/ Resin	Teflon	Fluorocarbon/ Resin
	Standard Put Up (Per Roll)	50 yds	75 yds	65 yds	60 yds	55 yds	65 yds	65 yds, 60m		65.62 yds
	Finished Width(s)	60"	60"	47/59"	60"	60"	60"	47/60/98"	47/60"	32/47/60"
Support	Finished Weight (per Sq. Yd)	11.5 oz	8 oz/sq yd	12.2 oz	8.75 oz	9 oz	9 oz/sq yd	9 oz	11.52 oz per lineal yard / 8.82 oz per square yard	9 oz/sq yd
	Fabrication or Technical Manual	X	X	X	X		X			
	Specification Sheet Available	X	X	X	X		X	X		X

PRODUCT		100% Solution Dyed Acrylic									
Trade Name of Fabric		Sundown	Dickson US Collection®	Sunbrella® View	Sunbrella® Plus	Sunbrella® Supreme	Sunbrella®	Sunbrella® Inkjet White	Elements Sunprint	Gottschalk	Reflect, Reflect Air
Trademark Holder or Supplier		Covin Sales & Converting	Glen Raven Custom Fabrics	Glen Raven Custom Fabrics	Glen Raven Custom Fabrics	Glen Raven Custom Fabrics	Glen Raven Custom Fabrics	Glen Raven Custom Fabrics	Sattler North America Corp.	Sattler North America Corp.	Sattler North America Corp.
Durability	Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	10 Limited Years	3 Years	5 Years	5 Years	5 Years
	Water Repellent	X	X		X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM										
	Flame Standard - Others										
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X	X	X	X	X
	Wick Resistance					X			X		X
Aesthetics	Colors Available- Top	50 Solids, 104 Stripes	16 Solids, 15 Stripes	14 Solids	15 Solids		55 Solids, 19 Textures, 82 Stripes	1	1	63 Solids, 101 Stripes	4 Solids
	Colors Available - Underside	Same as Top	Same as Top	Same as top	Transparent	Same or contrast	Same as top		White	Same as top	Silver, gold, platinum, champagne
	Opaque	X	X		X	X	X				X
	Inherently Translucent	X	X	X	X		X	X	X	X	
	Back-Lit	X							X		
Graphics	Heat Transfer Films		Film	Film		Film	Film				
	Heat Sealed Inset Fabric	X	X		X		X				
	Sewn-In Inset Fabric	X	X	X	X	X	X				
	Eradication										
Graphics	Pressure-Sensitive Vinyl		X	X	X	X	X				
	Silk Screening	X	X	X	X	X	X	X		X	
	Hand Painting		X	X	X	X	X	X		X	
	Digital Printing							Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks	
Handling	Heat Sealable (w/o Seam tape)	X									
	Heat Sealable (w/seam tape)	X	X	X	X		X	X	X	X	X
	Shrinkage cited to ASTM D1204										
	Stretch Factor Cited to ASTM D4851; CFFA 15										
	Cleaning Agents Available		X	X	X	X	X				
Construction	Base Fabric	Solution-Dyed Acrylic	Solution-Dyed Acrylic	Solution-Dyed Acrylic	Solution-Dyed Acrylic	Solution-Dyed Acrylic	Solution-Dyed Acrylic	Acrylic	Solution-Dyed Acrylic	Acrylic	Solution-Dyed Acrylic w/ metallic topcoat
	Finish Type or Coating	Fluorocarbon	Resin/ Fluorochemical	Resin/ Fluorochemical	Resin/ Fluorochemical/ Polyurethane/ Acrylic	Fluorochemical/ Acrylic Coating/ Acrylic Flocked Underside	Resin/ Fluorochemical	Plain, Matte	Proprietary	Fluorocarbon	Proprietary
	Standard Put Up (Per Roll)	55/66 yds	60 yds	60 yds	55 yds	40 yds	60 yds	3" core	65 yds	60 m	65 yds
	Finished Width(s)	60/47"	46"	60"	60/80"	60"	46/60/80"	54/60"	47"	120 cm	55"
	Finished Weight (per Sq. Yd)	9 oz	8.25 oz	7.8 oz	10 oz	13 oz	9 oz	10 oz	8.85 oz	290 g	10 oz
Support	Fabrication or Technical Manual			X		X	X		X		X
	Specification Sheet Available	X	X	X	X	X	X		X	X	X

## AWNING &amp; CANOPY

PRODUCT		100% Solution Dyed Acrylic, continued				Acrylic Painted Cotton or Polyester	Acrylic, Vinyl or Resin – Coated Polyester or Polyester Cotton		
Trade Name of Fabric		Sattler	Outdura Trio	Outdura	Sunbrella® Mayfield Collection®	Gulf Stream®	Calliope	Vantage	Avenue
Trademark Holder or Supplier		Sattler North America Corp.	Shuford Mills LLC	Shuford Mills LLC	Tri Vantage, LLC	Tri Vantage, LLC	Tri Vantage, LLC	Tri Vantage, LLC	Tri Vantage, LLC
Durability	Warranty	5 Years	6 Years	6 Years	5 Years	5 Years	5 Limited Years	3 Limited Years	5 Limited Years
	Water Repellent	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM						X		X
	Flame Standard - Others								
	Mildew Resistance Cited to ASTM G21	X	X	X	X				
	Wick Resistance					X	X	X	X
Aesthetics	Colors Available-Top	63 Solids, 129 Stripes	11	49	30 Stripes, 4 Solids, 1 Tweed	15 Solids, 20 Stripes	9 Solids	7 Solids	18 Solids
	Colors Available - Underside	Same as Top	11	49	Same as Top	Pearl Grey, Ivy	Same as Top	Same as Top	Same as Top
	Opaque		X	X	X	X	X	X	X
	Inherently Translucent	X		X	X				
	Back-Lit								
Graphics	Heat Transfer Films		Film	Film					
	Heat Sealed Inset Fabric		X	X	X		X	X	X
	Sewn-In Inset Fabric		X	X	X	X	X	X	X
Graphics	Eradication								
	Pressure-Sensitive Vinyl		X	X	X				
	Silk Screening	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	X	X
Handling	Digital Printing	Solvent Inks, UV Inks	Solvent Inks						
	Heat Sealable (w/o Seam tape)			X					
	Heat Sealable (w/seam tape)	X	X	X	X		X	X	X
	Shrinkage cited to ASTM D1204							X	
	Stretch Factor Cited to ASTM D4851; CFFA 15				X			X	
Construction	Cleaning Agents Available		X	X	X	X			
	Base Fabric	Acrylic	Solution-Dyed Acrylic/Provent	Solution-Dyed Acrylic	Solution-Dyed Acrylic	Polyester/Cotton	Polyester	Polyester	Polyester
	Finish Type or Coating	Fluorocarbon	DWR	Resin/Fluorochemical	Fluorocarbon	Acrylic	Vinyl	Acrylic	Acrylic
	Standard Put Up (Per Roll)	60 m	55-60 yds	55-60 yds	Approx. 60 yds	50 yds	50 yds	60 yds	100 yds
	Finished Width(s)	120 cm	60"	60"	46-47"	31"	60"	64"	60"
Support	Finished Weight (per Sq. Yd)	290 g	12.5 oz	9.25 oz	9.25 oz	13 oz	12.5 oz	6 oz	9.5 oz
	Fabrication or Technical Manual				X				
Support	Specification Sheet Available	X	X	X	X	X	X	X	X

PRODUCT		Acrylic, Vinyl or Resin – Coated Polyester or Polyester Cotton, continued						Expanded PTFE	
Trade Name of Fabric		Odyssey III	Top Gun	Topsysey	Holiday	Starfire®	Main Street®	Gore Tenara 4T40	Gore Tenara VG 0180
Trademark Holder or Supplier		MarChem CFI	MarChem CFI	MarChem CFI	MarChem CFI	Tri Vantage, LLC	Tri Vantage, LLC	W.L. Gore & Associates Inc.	W.L. Gore & Associates Inc.
Durability	Warranty	3Years	5Years	4Years	5Years	5 Prorated Years	5 Limited Years	15 Years	15 Years
	Water Repellent	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X			X	X	X	X	X
	Flame Standard - Others	CPAI-84			CPAI-84, NFPA-701, California State Fire Marshall, ASTM-E 84, UL	CPAI-84; FMVSS-302	NFPA-701-99, TM2; ASTM-#-84, Class A; MVSS-302		
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X		
	Wick Resistance	X	X	X	X		X		
Aesthetics	Colors Available-Top	18 Solids	20 Solids	9 Solids	17 Solids	25 Solids	18 Solids, 5 Stripes	White, Custom Colors	White
	Colors Available - Underside	Same as Top	Same as Top	Same as Top	Same as Top	Same as Top	Solids Same as Top, 4 Stripes, White Underside, 1 Tan	White, Custom Colors	White
	Opaque	X	X	X	X	X	X		
	Inherently Translucent						X	X	X
	Back-Lit								
Graphics	Heat Transfer Films	Film, Paints	Film, Paints	Film, Paints	Film, Paints				
	Heat Sealed Inset Fabric								
	Sewn-In Inset Fabric	X	X	X	X	X	X		
	Eradication								
Graphics	Pressure-Sensitive Vinyl	X	X	X	X				
	Silk Screening	X	X	X	X	X	X		
	Hand Painting	X	X	X	X	X	X		
	Digital Printing	Solvent Inks	Solvent Inks	Solvent Inks	Solvent Inks				
Handling	Heat Sealable (w/o Seam tape)		X		X				
	Heat Sealable (w/seam tape)	X	X	X	X		X	X	
	Shrinkage cited to ASTM D1204	X	X	X	X				
	Stretch Factor Cited to ASTM D4851; CFFA 15	X	X	X	X				
	Cleaning Agents Available	X	X	X	X	X	X	X	X
Construction	Base Fabric	Polyester	Polyester	Polyester	Polyester	45% Polyester/ 55% Cotton	Polyester	High Strength Expanded PTFE	High Strength Expanded PTFE
	Finish Type or Coating	Acrylic	Acrylic	Acrylic	Acrylic	PVC Impregnated Acrylic Top Coat	Acrylic	Fluoropolymer	None
	Standard Put Up (Per Roll)	75 yds	50 yds	50 yds	45 yds	45 yds	50 yds	Available in 10 m increments	Available in 10 m increments
	Finished Width(s)	64"	62"	60"	62"	60"	61"	59"	63"
	Finished Weight (per Sq. Yd)	6.5 oz	11 oz	8.65 oz	12 oz	15 oz	9.6 oz	24.5 oz	15.4 oz
Support	Fabrication or Technical Manual							X	X
	Specification Sheet Available	X	X	X	X	X	X	X	X

AWNING & CANOPY

PRODUCT		Expanded PTFE, continued					PVC or PVDF/PVC Coated Polyester	
Trade Name of Fabric		Gore Tenara 3T20	Gore Tenara VG 0181	Gore Tenara 3T40	Gore Tenara 4T20	Gore Tenara Architectural Fabric	702 Formula S with back PVDF	Preconstraint 542
Trademark Holder or Supplier		W.L. Gore & Associates Inc.	W.L. Gore & Associates Inc.	W.L. Gore & Associates Inc.	W.L. Gore & Associates Inc.	W.L. Gore & Associates Inc.	Ferrari Textiles Corp.	Ferrari Textiles Corp.
Durability	Warranty	15 Years	15 Years	15 Years	15 Years	15 Years	7 Years	8 Years
	Water Repellent	X	X	X	X	X	X	
	Flame Resistance Cited to CSFM	X	X	X	X		X	X
	Flame Standard - Others					ASTM-E84, Class A; NFPA-701, Small Scale, Pass	NFPA-701	NFPA-701; ASTM-E-84, Class A
	Mildew Resistance Cited to ASTM G21					X		
	Wick Resistance					X		
Aesthetics	Colors Available-Top	White, Custom Colors	White	White, Custom Colors	White, Custom Colors	White, Off-white, Custom Colors	White, Aluminum	12
	Colors Available - Underside	White, Custom Colors	White	White, Custom Colors	White, Custom Colors	White, Off-white, Custom Colors	White, black, grey	Grey, Beige
	Opaque					X	X	
	Inherently Translucent	X	X	X	X	X	X	X
	Back-Lit							
Graphics	Heat Transfer Films							Film, Paints
	Heat Sealed Inset Fabric						X	X
	Sewn-In Inset Fabric						X	X
	Eradication							
Graphics	Pressure-Sensitive Vinyl						X	X
	Silk Screening						X	X
	Hand Painting						X	X
	Digital Printing						Solvent Inks, UV Inks	Solvent Inks, UV Inks
Handling	Heat Sealable (w/o Seam tape)					X	X	X
	Heat Sealable (w/seam tape)	X		X	X		X	X
	Shrinkage cited to ASTM D1204							
	Stretch Factor Cited to ASTM D4851; CFFA 15							
	Cleaning Agents Available	X	X	X	X	X	X	X
Construction	Base Fabric	High Strength Expanded PTFE	High Strength Expanded PTFE	High Strength Expanded PTFE	High Strength Expanded PTFE	ePTFE	High-Tenacity Polyester	High-Tenacity Polyester
	Finish Type or Coating	Fluoropolymer	None	Fluoropolymer	Fluoropolymer	Fluoropolymer	Weldable PVDF/PVC coated	PVC
	Standard Put Up (Per Roll)	Available in 10 m increments	Available in 10 m increments	Available in 10 m increments	Available in 10 m increments	50 m	50/250 m	50 m
	Finished Width(s)	59"	71"	59"	59"	62"	71/106"	70.87"
	Finished Weight (per Sq. Yd)	18.5 oz	9.75 oz	18.5 oz	24.5 oz	31.9 oz	22 oz	17.4 oz
Support	Fabrication or Technical Manual	X	X	X	X		X	X
	Specification Sheet Available	X	X	X	X	X	X	X

AWNING & CANOPY

PRODUCT		PVC or PVDF/PVC Coated Polyester, continued						
Trade Name of Fabric		502 Color Design	1002T2 with back PVDF	1002 Formula S with back PVDF	Solrec®	BTF-19™	Sampson	Hercules
Trademark Holder or Supplier		Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Recasens USA	Tri Vantage, LLC	J. Ennis Fabrics	J. Ennis Fabrics
Durability	Warranty	8 Years	15 Years	12 Years	5 Years	10 Limited Years, Except 6 Limited in Rental Tents	2 Years	2 Years
	Water Repellent	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X	X		X		
	Flame Standard - Others	NFPA-701; ASTM-E-84, Class A	NFPA-701	NFPA-701	Fire Classification M1-M2	ASTM-E-84, Class A Building Material; NFPA-701-2004, TM2	NFPA-701 Large Scale & Motor Vehicle Safety Standard 302 & CPAI-84	Motor Vehicle Safety Standard 302
	Mildew Resistance Cited to ASTM G21						X	X
	Wick Resistance					X		
Aesthetics	Colors Available-Top	40	White	White, Copper, Gold, Silver	9	19	13 Colors	7 Colors
	Colors Available - Underside	Same as Top	White	Same as Top	Same as Top	Same as Top	Same as Top	Same as Top
	Opaque					X		
	Inherently Translucent	X	X	X	X			
	Back-Lit							
Graphics	Heat Transfer Films							
	Heat Sealed Inset Fabric	X	X	X		X		
	Sewn-In Inset Fabric	X	X	X		X		
	Eradication							
Graphics	Pressure-Sensitive Vinyl	X	X	X		X		
	Silk Screening	X	X	X		X	X	
	Hand Painting	X	X	X		X		
	Digital Printing	Solvent Inks, UV Inks						
Handling	Heat Sealable (w/o Seam tape)	X	X	X	X	X		
	Heat Sealable (w/seam tape)	X	X	X	X	X		
	Shrinkage cited to ASTM D1204							
	Stretch Factor Cited to ASTM D4851; CFFA 15							
	Cleaning Agents Available	X	X	X		X		
Construction	Base Fabric	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester	45% Polyester/ 55% PVC	Polyester	Polyester	Polyester
	Finish Type or Coating	PVC Coated, both sides	PVC with PVDF	Weldable PVDF/PVC Coated	Antibacterial and Lead Free	PVC Coated Polyester w/ PVDF/Acrylic	Polyvinyl Chloride	Polyvinyl Chloride
	Standard Put Up (Per Roll)	54.68 yds	50/250 m	50/250 m	32.82 yds/ 30 m	50 yds	50 yds	30 yds
	Finished Width(s)	70.87"	70"	70.8"	118"	85/86"	61"	61"
	Finished Weight (per Sq. Yd)	17.4 oz	31 oz	31 oz	11.05 oz	18/19 oz	18.5 oz	14 oz
Support	Fabrication or Technical Manual	X	X	X				
	Specification Sheet Available	X	X	X	X	X	X	X

AWNING & CANOPY

PRODUCT		Vinyl Coated Cotton		Vinyl Laminated or Coated Mesh							
Trade Name of Fabric		Calabana F/R	Calabana	Soltis 99	Soltis Air	Preconstraint 392	Soltis 86	Preconstraint 492	Soltis B 92-N Blackout	Soltis 93	Soltis 92
Trademark Holder or Supplier		Tri Vantage, LLC	Tri Vantage, LLC	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.
Durability	Warranty	5 Limited Years	5 Limited Years	5 Years	5 Years	10 Years	5 Years	10 Years	5 Years	5 Years	5 Years
	Water Repellent	X	X						X		
	Flame Resistance Cited to CSFM	X		X		X	X	X	X	X	X
	Flame Standard - Others			NFPA-701; ASTM-E-84, Class A		NFPA-701	ASTM-E-84, Class A; NFPA-701	NFPA-701	NFPA-701	NFPA-701	ASTM-E-84, Class A; NFPA-701
	Mildew Resistance Cited to ASTM G21			X			X				X
	Wick Resistance	X	X								
Aesthetics	Colors Available-Top	15 Solids	18 Solids, 9 Stripes	17	20	White	23	White	6	14	47
	Colors Available - Underside	Dyed Pearl Gray	Dyed Pearl Gray	Aluminum	Same as Top	Same as Top	Same - Except 2048	Same as Top	Aluminum	Same - Except 3046 & 3051	Same - Except 2046, 2051, 2074
	Opaque	X	X						X		
	Inherently Translucent			X	X	X	X	X		X	X
	Back-Lit										
Graphics	Heat Transfer Films			Film, Paints	Film, Paints	Film, Paints	Film, Paints	Film, Paints	Film, Paints	Film, Paints	Film, Paints
	Heat Sealed Inset Fabric			X	X	X	X	X	X	X	X
	Sewn-In Inset Fabric	X	X	X	X	X	X	X	X	X	X
	Eradication										
Graphics	Pressure-Sensitive Vinyl			X	X	X	X		X	X	X
	Silk Screening	X	X	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	X	X	X	X
	Digital Printing			Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks	Solvent Inks, UV Inks
Handling	Heat Sealable (w/o Seam tape)			X	X	X	X	X	X	X	X
	Heat Sealable (w/seam tape)	X	X	X	X	X	X	X	X	X	X
	Shrinkage cited to ASTM D1204										
	Stretch Factor Cited to ASTM D4851; CFFA 15										
	Cleaning Agents Available	X	X	X	X	X	X	X	X	X	X
Construction	Base Fabric	Cotton	Cotton	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester	High-Tenacity Polyester
	Finish Type or Coating	Vinyl	Vinyl	PVC Coated	PVC Coated	PVC Coated Mesh	PVC	PVC Coated Mesh	PVC Coated	PVC	PVC Coated
	Standard Put Up (Per Roll)	50 yds	50 yds	50 m	50 m	54.68 yds	50 m	54.68 yds	40 m	40 m	50 m
	Finished Width(s)	30/31"	30/31"	69.7", 6 Colors 105"	70.8"	70.8"	69/105"	70.87"	66.9"	105"	69.7"
	Finished Weight (per Sq. Yd)	15 oz	15 oz	8.5 oz	10 oz	24.2 oz	11.2 oz	23.5 oz	19.2 oz	12.4 oz	12.4 oz
Support	Fabrication or Technical Manual			X	X	X	X	X	X	X	X
	Specification Sheet Available	X	X	X	X	X	X	X	X	X	X

## AWNING &amp; CANOPY

PRODUCT		Vinyl Laminated or Coated Mesh, continued							
Trade Name of Fabric		RecScreen® Shade Screen	Sunsure	Sunsure Plus	Textilene	AwnTex® 120	AwnTex® 70	Ultrashade	Innovative 8
Trademark Holder or Supplier		Recasens USA	Twitchell Corp.	Twitchell Corp.	Twitchell Corp.	Tri Vantage, LLC	Tri Vantage, LLC	Innovative Industrial Solutions	Innovative Industrial Solutions
Durability	Warranty		5 Limited Years	5 Limited Years	5 Limited Years	5 Years	5 Years	5 Years	8 Years
	Water Repellent	X						X	X
	Flame Resistance Cited to CSFM	X	X	X	X		X	X	X
	Flame Standard - Others	NFPA 701-2004 TM#1 & #2							
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X	X	X
	Wick Resistance							X	
Aesthetics	Colors Available-Top	1,3,5,5% Openness, Basket Weave or Twill, Up to 15 colors	13 Solids, 4 Bicolors	20 Solids	13 Solids, Custom Colors	13 Solids, 5 Stripes, 5 Tweeds	10 Solids	22 Solids, 3 Stripes	20 Solids
	Colors Available - Underside		Same as Top	Same as Top	Same as Top	Same as Top	Same as Top	Same as Top	Same as Top
	Opaque							X	X
	Inherently Translucent	X				X	X	X	X
	Back-Lit								
Graphics	Heat Transfer Films								
	Heat Sealed Inset Fabric		X	X	X	X	X	X	X
	Sewn-In Inset Fabric		X	X	X	X	X	X	X
Graphics	Eradication								
	Pressure-Sensitive Vinyl							X	X
	Silk Screening	X						X	X
	Hand Painting		X	X	X			X	X
Handling	Digital Printing	Solvent Inks							
	Heat Sealable (w/o Seam tape)	X	X	X	X	X	X	X	X
	Heat Sealable (w/seam tape)	X	X	X	X	X	X	X	X
	Shrinkage cited to ASTM D1204							X	X
	Stretch Factor Cited to ASTM D4851; CFFA 15							X	X
Construction	Cleaning Agents Available		X	X	X	X	X	X	X
	Base Fabric	Polyester/PVC	Polyester	Polyester	Polyester	Woven Polyester Mesh	Woven Polyester Mesh	Polyester	9 mil top, 4 mil bottom
	Finish Type or Coating	Antibacterial & lead free	Vinyl	Vinyl	Vinyl	Vinyl Encapsulated Yarn	Vinyl Encapsulated Yarn	Urethane Top Coat	Fluorocarbon Top Coat
	Standard Put Up (Per Roll)	32 yds	65 yds	60 yds	65 yds	Approx. 30 yds	Approx. 30 yds	50 yds	50 yds
	Finished Width(s)	118"	54", Custom Widths	61"	54", Custom Widths	60"	60"	61"	61"
Support	Finished Weight (per Sq. Yd)	15.17 oz	16.3 oz	16.3 oz	10.4 oz	16.8 oz	11.7 oz	18 oz	18 oz
	Fabrication or Technical Manual							X	
Support	Specification Sheet Available	X	X	X	X	X	X	X	X

AWNING & CANOPY

PRODUCT		Vinyl Laminated or Coated Polyester, Backlight							
Trade Name of Fabric		Cooley Brite	Cooley Brite Sm-42 White	Cooley Brite Back-in-Black	Cooley Brite II White with Coolthane EPS	Cooley Brite II with Coolthane EPS	Cooley Brite Lite	Cooley Brite 0606 White	Eradi-Lite®
Trademark Holder or Supplier		Cooley Group	Cooley Group	Cooley Group	Cooley Group	Cooley Group	Cooley Group	Cooley Group	Glen Raven Custom Fabrics
Durability	Warranty	8 Years	5 Years	5 Years	10 Years	8 Years	8 Years	5 Years	5 Years
	Water Repellent	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X	X	X	X	X	X	X
	Flame Standard - Others	UL 48 & 94; NFPA-701							
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X	X	X
	Wick Resistance	X	X	X	X	X	X	X	X
Aesthetics	Colors Available-Top	20 Standard, Unlimited Custom	White	White	White	20 Standard, Unlimited Custom	13 Standard, Unlimited Custom	White	13 Solids
	Colors Available - Underside	White	White	Black	White	White	White	White	White
	Opaque	X	X		X	X	X	X	
	Inherently Translucent								
	Back-Lit	X	X	X	X	X	X	X	X
Graphics	Heat Transfer Films								
	Heat Sealed Inset Fabric	X	X	X	X	X	X	X	X
	Sewn-In Inset Fabric	X	X	X	X	X	X	X	X
	Eradication	X		X		X	X		X
Graphics	Pressure-Sensitive Vinyl	X	X	X	X	X	X	X	X
	Silk Screening	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	X	X
	Digital Printing								
Handling	Heat Sealable (w/o Seam tape)	X	X	X	X	X	X	X	X
	Heat Sealable (w/seam tape)	X	X	X	X	X	X	X	
	Shrinkage cited to ASTM D1204	X	X	X	X	X	X	X	
	Stretch Factor Cited to ASTM D4851; CFFA 15	X	X	X	X	X	X	X	
	Cleaning Agents Available	X	X	X	X	X	X	X	X
Construction	Base Fabric	Anti-Wick Polyester	Anti-Wick Polyester	Anti-Wick Polyester	Anti-Wick Polyester	Anti-Wick Polyester	Anti-Wick Polyester	Anti-Wick Polyester	Anti-Wick Polyester
	Finish Type or Coating	Vinyl/Acrylic	Vinyl	None	Vinyl/Coolthane	Vinyl/Acrylic/Coolthane	Vinyl/Acrylic	Acrylic	Vinyl/Acrylic
	Standard Put Up (Per Roll)	10/25/50 yds	10/25/50 yds	10/25/50 yds	10/25/50 yds	10/25/50 yds	10/25/50 yds	10/25/50 yds	30 yds
	Finished Width(s)	78", seamed up to 30"	36/42/45/51/62/78/102/125/150/seamed up to 30"	78"	36/42/45/51/ 62/78", seamed up to 30"	78", seamed up to 30"	51/62/78"	36/42/45/51/62/78/seamed up to 30"	78"
	Finished Weight (per Sq. Yd)	20 oz	20 oz	23.5 oz	20 oz	20 oz	16 oz	20 oz	17 oz
Support	Fabrication or Technical Manual	X	X	X	X	X	X	X	X
	Specification Sheet Available	X	X	X	X	X	X	X	X

## AWNING &amp; CANOPY

PRODUCT		Vinyl Laminated or Coated Polyester, Backlight, continued							
Trade Name of Fabric		Nite-Lite®	Brite Awn	Canopy FS	Canopy Plus	Cool Glo™ / NorthStar®	Reflections®-XL	Cool Glo™ Ultra	Signmaster® Supreme
Trademark Holder or Supplier		Glen Raven Custom Fabrics	Meridian, Div. of Herculite	Meridian, Div. of Herculite	Meridian, Div. of Herculite	Tri Vantage, LLC	Tri Vantage, LLC	Tri Vantage, LLC	Tri Vantage, LLC
Durability	Warranty	8 Years	5 Prorated Years	8 Years	12 Years	5 Years	8 Years	8 Years	5 Years
	Water Repellent	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X	X	X	X	X	X	X
	Flame Standard - Others	CATitle 19 - 1273.2+1237B, NFPA701, NFPA Class A, UBC Class 1				NFPA-701-99;TM2		NFPA-701-99;TM2	NFPA-701-2004; ASTM-E-84, Class A; MVSS-302
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X	X	X
	Wick Resistance	X	X	X	X	X	X	X	X
Aesthetics	Colors Available-Top	17 Solids	11	22 Solids	22 Solids	14 Solids	10 Solids	5 Solids	24 Solids
	Colors Available - Underside	White	White	White	White	Same as Top	White	White	Same as Top
	Opaque								
	Inherently Translucent					X	X	X	
	Back-Lit	X	X	X	X	X	X	X	X
Graphics	Heat Transfer Films								
	Heat Sealed Inset Fabric	X	X	X	X	X	X	X	X
	Sewn-In Inset Fabric	X	X	X		X	X	X	X
	Eradication								
Graphics	Pressure-Sensitive Vinyl	X		X	X	X	X	X	X
	Silk Screening	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	X	X
	Digital Printing		Solvent Inks						
Handling	Heat Sealable (w/o Seam tape)	X	X	X	X	X	X	X	X
	Heat Sealable (w/seam tape)	X	X	X	X	X	X	X	X
	Shrinkage cited to ASTM D1204								
	Stretch Factor Cited to ASTM D4851; CFFA 15								
	Cleaning Agents Available	X		X	X	X	X	X	X
Construction	Base Fabric	Polyester	Polyester	Polyester	Polyester	Woven Polyester	Anti-Wick Treated Polyester Knit	Polyester	Polyester
	Finish Type or Coating	Vinyl/Acrylic	PVC	Fluoro-Shield PVDF	Fluorex-P PVDF	Vinyl	PVC	PVC Vinyl with Special Acrylic Top Coat	PVC Laminated
	Standard Put Up (Per Roll)	40 yds	50 yds	50 yds	35 yds	40 yds	35 yds	25 yds	50 yds
	Finished Width(s)	61"	61"	61"	61"	61/78"	61/76"	81"	61"
	Finished Weight (per Sq. Yd)	16 oz	15 oz	16 oz	19 oz	13 oz	16 oz	19.5 oz	16 oz/sq yd
Support	Fabrication or Technical Manual		X	X	X				
	Specification Sheet Available	X	X	X	X	X	X	X	X

## AWNING &amp; CANOPY

PRODUCT		Vinyl Laminated Polyester						
Trade Name of Fabric		Weathertyte	Weathertyte Lite	NATURA	Coastline Plus	Vanguard	Patio500®	Atlas
Trademark Holder or Supplier		Cooley Group	Cooley Group	Herculite Products	Weblon, Div. of Herculite	Weblon, Div. of Herculite	Tri Vantage, LLC	J. Ennis Fabrics
Durability	Warranty	5 Years	5 Years	8 years Years	5 Years	8 Years	5 Limited (excluding 513 Clear) Years	2 Years
	Water Repellent	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X		X	X	X	X	
	Flame Standard - Others		NFPA-701 test method 2 (2004)	NFPA 701, ASTM E-84 Class A, M2	ASTM E 84, Class A; NFPA-701	NFPA-701	ASTM-E-84, Class A; MVSS-302; NFPA-701-2004	Motor Vehicle Safety Standard 302
	Mildew Resistance Cited to ASTM G21	X		X	X	X	X	X
	Wick Resistance	X		X	X	X	X	
Aesthetics	Colors Available-Top	10 Fabric Textured	6 Solids	12	67 Solids, 35 Stripes	23 Solids	44 Solids	7 Solids
	Colors Available - Underside	Color Matched Fabric Look		Same as Top	Solids, Stripes, Prints	Same as Top	Same as Top, White, Eggshell, Beige	Same as Top
	Opaque	X	X	X	X	X	X	
	Inherently Translucent			X	X	X		
	Back-Lit							
Graphics	Heat Transfer Films							
	Heat Sealed Inset Fabric	X		X	X	X	X	
	Sewn-In Inset Fabric	X		X	X	X	X	
	Eradication							
Graphics	Pressure-Sensitive Vinyl	X	X	X	X	X		X
	Silk Screening	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	
	Digital Printing			UV Inks				Solvent Inks
Handling	Heat Sealable (w/o Seam tape)	X		X	X	X	X	
	Heat Sealable (w/seam tape)	X		X	X	X	X	
	Shrinkage cited to ASTM D1204	X			X	X		
	Stretch Factor Cited to ASTM D4851; CFFA 15	X			X	X		
	Cleaning Agents Available	X		X	X	X	X	
Construction	Base Fabric	Anti-Wick Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
	Finish Type or Coating	Top Coat Acrylic		Rain Kleen II	Rain Kleen II	Rain Kleen II Top Coat	Vinyl Laminate	PVC
	Standard Put Up (Per Roll)	10/25/56 yds		50 yds	50 yds	50 yds	50 yds	50 yds
	Finished Width(s)	74"		62"	61/62"	61/62"	61"	60"
	Finished Weight (per Sq. Yd)	16 oz	11 oz	18 oz/sq yd	14/15 oz	16/17 oz	17.5 oz	10 oz
Support	Fabrication or Technical Manual	X			X			
	Specification Sheet Available	X	X	X	X	X	X	X

### SPECIFICATION TABLE

The guide lists fabrics manufactured and distributed by the companies listed below. In the categories of Pressure Sensitive Vinyl, Silkscreen and Hand Painting, it is important to confirm compatibility with the manufacturers of the graphic material being applied.

Information provided in the Awning & Canopy Fabric Specifier's Guide was compiled by the Professional Awning Manufacturer's Association (PAMA) of the Industrial Fabrics Association International (IFAI). Information in the guide was submitted by PAMA/IFAI member firms. The specification accuracy is the responsibility of the manufacturer. The appearance of a listing is not an endorsement of a company or a product by IFAI or any of its publications or divisions. For more detailed information, PAMA and IFAI encourage readers to view the participating companies Web Site or contact the companies directly.

For more information, contact Professional Awning Manufacturers Association of IFAI, 1801 Country Rd. B W. Roseville, MN 55113-4061; + 1 651 222 2508; Fax + 1 651 631 9334; E-mail [awndiv@ifai.com](mailto:awndiv@ifai.com); Web site [www.awninginfo.com](http://www.awninginfo.com)

#### Claredon Textiles Inc.

PO Box 41547  
Charleston, SC 29423-1547 USA  
800 752 1332  
Fax + 1 843 569 0835  
[www.claredontextiles.com](http://www.claredontextiles.com)

#### Cooley Group

50 Esten Ave  
Pawtucket, RI 02860-4840 USA  
800 992 0072, + 1 401 724 9000  
Fax + 1 401 725 4190  
[info@cooleygroup.com](mailto:info@cooleygroup.com)  
[www.cooleygroup.com](http://www.cooleygroup.com)

#### Covin Sales & Converting

2055 Randolph St  
Huntington Park, CA 90255-3537 USA  
888 862 6846, + 1 323 584 5067  
Fax + 1 323 584 6095  
[covinsales@sbcglobal.net](mailto:covinsales@sbcglobal.net)

#### Ferrari Textiles Corp.

1510 SW 5th Ct  
Pompano Beach, FL 33069-3523 USA  
866 942 3600, + 1 954 942 3600  
Fax + 1 954 942 5555  
[crowpoint@aol.com](mailto:crowpoint@aol.com)  
[www.ferraritextiles.com](http://www.ferraritextiles.com)

#### Glen Raven Custom Fabrics

1831 N Park Ave  
Glen Raven, NC 27217-1137 USA  
800 788 4413, + 1 336 221 2211  
Fax + 1 336 229 4039  
[customerservice@sunbrella.com](mailto:customerservice@sunbrella.com)  
[www.glenraven.com](http://www.glenraven.com)  
[www.sunbrella.com](http://www.sunbrella.com)

#### J. Ennis Fabrics Ltd.

12122 68th St  
Edmonton, AB T5B 1R1  
Canada  
800 663 6647, + 1 877 953 6647  
Fax 888 274 2910  
[info@jennisfabrics.com](mailto:info@jennisfabrics.com)  
[www.jennisfabrics.com](http://www.jennisfabrics.com)

#### Herculite Products Inc.

PO Box 435  
Emigsville, PA 17318-0435 USA  
800 772 0036, + 1 717 764 1192  
Fax + 1 717 764 5211  
[customer-care@herculite.com](mailto:customer-care@herculite.com)  
[www.herculite.com](http://www.herculite.com)

#### Innovative Industrial Solutions Inc.

2003 Corporate Dr  
Boynton Beach, FL 33426-6653 USA  
888 340 7063, + 1 561 740 4447  
Fax + 1 561 740 4740  
[Rodger@iisfla.com](mailto:Rodger@iisfla.com)

#### MarChem Coated Fabrics Inc.

500 Orchard St  
New Haven, MO 63068-1108 USA  
800 343 6326, + 1 573 237 4444  
Fax + 1 573 237 4491  
[info@marchemcoatedfabrics.com](mailto:info@marchemcoatedfabrics.com)  
[www.marchemcoatedfabrics.com](http://www.marchemcoatedfabrics.com)

#### Meridian/Div. Herculite Products Inc.

PO Box 435  
Emigsville, PA 17318 USA  
800 772 0036, + 1 717 764 1192  
Fax + 1 717 764 5211  
[customer-care@herculite.com](mailto:customer-care@herculite.com)  
[www.herculite.com](http://www.herculite.com)  
[www.meridianfabrics.com](http://www.meridianfabrics.com)

#### Recasens USA

3684 Stanton St  
Philadelphia, PA 19219-16619 USA  
888 866 6870, + 1 215 844 3582  
Fax + 1 215 844 3583  
[lizworks@rcn.com](mailto:lizworks@rcn.com)  
[www.recasens.com](http://www.recasens.com)

#### Safety Components Fabric Technologies Inc.

40 Emery St  
PO Box 567  
Greenville, SC 29605-4572 USA  
800 896 6926 Ext. 14, + 1 864 240 2693  
Fax + 1 864 240 5947  
[dconine@safetycomponents.com](mailto:dconine@safetycomponents.com)  
<http://safetycomponents.com/cms/WeatherMax%5FFFR/207.html>  
<http://safetycomponents.com/cms/specifications/211.html>

#### Sattler North America Corp.

200 Broadhollow Rd Ste 207  
Melville, NY 11747-4806 USA  
866 992 9646, + 1 631 393 5151  
Fax + 1 631 393 5141  
[info@sattler-corp.com](mailto:info@sattler-corp.com)  
[www.sattler-corp.com](http://www.sattler-corp.com)

#### Shuford Mills LLC

447 Main Street  
Hudson, NC 28638 USA  
866 688 3872  
Fax 828 304 8388  
[jjimison@shufordmills.com](mailto:jjimison@shufordmills.com)  
[www.outdura.com](http://www.outdura.com)

#### Tri Vantage LLC

1831 N. Park Avenue  
Glen Raven, NC 27217  
800 786 1876, + 1 336 227 6211  
Fax + 1 336 586 1169  
[sales@trivantage.com](mailto:sales@trivantage.com)  
[www.trivantage.com](http://www.trivantage.com)

#### Twitchell Corp.

4031 Ross Clark Cir  
PO Box 8156  
Dothan, AL 36303-5723 USA  
800 633 7550, + 1 334 792 0002  
Fax + 1 334 673 4121  
[newsales@twitchellcorp.com](mailto:newsales@twitchellcorp.com)  
[www.twitchellcorp.com](http://www.twitchellcorp.com)

#### W.L. Gore & Associates Inc.

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Fax + 1 410 276 8451  
[rmabon@wlgore.com](mailto:rmabon@wlgore.com)  
[www.tenarafabric.com](http://www.tenarafabric.com)