

AWNING & CANOPY

Product		100% Woven Acrylic									
Trade Name of Fabric		Sunbrella® Mayfield Collection®	Sundown	Dickson Awning	Sunbrella Plus	Sunbrella Firesist® Plus	Sunbrella Inkjet White	Sunbrella®	Recacril®	Frohlich-wolff	Gottchalk
Trademark Holder/Supplier		Tri Vantage	Covin Sales & Converting	Glen Raven Custom Fabrics LLC	Glen Raven Custom Fabrics LLC	Glen Raven Custom Fabrics LLC	Glen Raven Custom Fabrics LLC	Glen Raven Custom Fabrics, LLC	S A Recasens	Sattler AG	Sattler AG
Durability	Warranty in Years	5	5	5	5	5	3	10	5	5	5
	Water Repellent	X	X	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM					X					
	Flame Standard—Others										details upon request
	Mildew Resistance Cited to ASTM G21	X	X	X	X	X	X	X			
	Wick Resistance										
Aesthetics	Colors Available-Top	30 Stripes, 4 Solids, 1 Tweed	50 Solids, 104 Stripes	28 Solids, 54 Stripes	15 Solids	18 Solids, 7 Stripes	1	55 Solids, 19 Textures, 82 Stripes	59 Solids, 78 Stripes	47 Solids, 91 Stripes	48 Solids, 101 Stripes
	Colors Available - Underside	Same as top	Same as top	Same as top	Translucent	Translucent		Same as Top	Same as top	Same as top	Same as top
	Opaque	X	X	X	X	X		X	X		
	Inherently Translucent	X	X	X	X	X	X	X		X	X
	Back-Lit		X								
Graphics	Heat Transfer Films								N/A		
	Heat Sealed Inset Fabric	X	X	X	X	X		X			
	Sewn-In Inset Fabric	X	X	X	X	X		X	X		
	Eradication										
	Pressure-Sensitive Vinyl	X		X	X	X		X	X		
	Screen Printing	X	X	X	X	X		X	X		
	Hand Painting	X		X	X	X		X	X		
	Digital Printing										
Handling	Heat Sealable (w/o seam tape)		X							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	X									
	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 modacrylic	Acrylic	Solution-dyed acrylic	100% Solution Dyed Acrylic	Acrylic	Acrylic
	Finish Type or Coating	Fluorocarbon	Fluorocarbon	Resin/Fluorochemical	Resin/Fluorochemical polyurethane/ Acrylic	T:Resin/fluorochemical,B: Acrylic/Urethane	Plain, Matte	Resin/Fluorochemical	Fluorocarbon/Resin	Fluorocarbon	Fluorocarbon
	Standard Put Up (Per Roll)	60 yds	55, 66 yds	65 yds	55 yds	55 yds	3" Core	60 yds	65 yds	65 yds	65 yds
	Finished Width(s)	46 - 47"	60", 47"	47" Core	46" Core, 60" Core, 80" Core	60"	54" Core, 60" Core	46" Core, 60" Core	47" Core, 60" Core, 98" Core	120 cm	120 cm
	Finished Weight (Per Sq. Yd)	9.25 oz	9 oz	9 oz	10.0 oz	10.4 oz	10.0 oz	9.25 oz	9 oz	290 g/m²	290 g/m²
Support	Fabrication or Technical Manual	X				X					
	Specification Sheet Available	X	X	X	X	X		X	X	X	X

AWNING & CANOPY

Product		100% Woven Acrylic (continued)					100% Woven FR Polymer	100 % Woven Solution-Dyed Polymer		
Trade Name of Fabric		Sattler	Outdura Trio	Outdura	Sun Duck	Sundown	Firesist® HUV	Top Notch	WeatherMax FR	WeatherMax 80
Trademark Holder/Supplier		Sattler AG	Shuford Mills LLC	Shuford Mills Inc	Claredon Textiles Inc.	Covin Sales and Converting	Glen Raven Custom Fabrics LLC	MarChem Coated Fabrics Inc.	Safety Components	Safety Components
Durability	Warranty in Years	5	6	6	5	5	5	5	5	5
	Water Repellent	X	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM						X		X	
	Flame Standard— Others	details upon request					CalTitle 19, NFPA701-99 Test Method 2		Cal. 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		
Aesthetics	Colors Available-Top	43 Solids, 129 Stripes	11	49	45 Solids, 85 Stripes	30 Solids in 60" Core, 48 solids in 47" Core, Stripes 100"	17 Solids	9 Solids	9 Solids	16 Solids
	Colors Available - Underside	Same as top	11	49	Same as top		Same as top	Same as top	Same as top	Same as top
	Opaque		X	X	X		X	X	X	X
	Inherently Translucent	X		X	X	X	X		X	X
	Back-Lit								X	X
Graphics	Heat Transfer Films		Film	Film		N/A	N/A		Film, Paints	Film, Paints
	Heat Sealed Inset Fabric		X	X	X	X	X	X		
	Sewn-In Inset Fabric		X	X	X	X	X	X	X	X
Graphics	Eradication									
	Pressure-Sensitive Vinyl		X	X	X	X	X	X		
	Screen Printing		X	X	X	X	X	X	X	X
	Hand Painting		X	X	X	X	X	X	X	X
	Digital Printing		Solvent Inks	N/A		N/A		Solvent 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							X		
	Stretch Factor Cited to ASTM D4851; CFFA 15					X		X		
	Cleaning Agents Available		X	X	X		X	X	X	X
Construction	Base Fabric	Acrylic	Solution-dyed acrylic/ Provent	Solution-dyed acrylic	Solution-dyed acrylic	Solution-dyed acrylic	Inherent Fire Retardant Polymer	Solution dyed polyester	SaturaMax	SaturaMax
	Finish Type or Coating	Fluorocarbon	DWR	Fluorochemical/ Resins	Resin/ Fluorocarbon	Fluorocarbon	Urethane/Acrylic Coating	Fluorocarbon	HydroMax Finish w/ Urethane Coating	HydroMax Finish w/ Urethane Coating
	Standard Put Up (Per Roll)	65 yds	55-60 yds	55-60 yds	60 yds	55, 65 yds	55 yds	50 yds	65 yds	75 yds
	Finished Width(s)	120 cm	60" Core	60" Core	47"- 60"	47"	60" Core	60"	60" Core	60" Core
	Finished Weight (Per Sq. Yd)	290 g/m ²	12.5 oz	9.25 oz	9 oz	9 oz	9.5 oz	11.5 oz	9.5 oz	8 oz
Support	Fabrication or Technical Manual					X			X	X
	Specification Sheet Available	X	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Vinyl Laminated Polyester							
Trade Name of Fabric		Patio 500	Weathertyte	Weathertyte Lite	Sun & Sea	Uni-cover	Coastline Plus	Vanguard	Atlas
Trademark Holder/Supplier		Glen Raven, Inc.	Cooley Group	Cooley Group	Vicar International	Vicar International	Weblon, Div. of Herculite	Weblon, Div. of Herculite	J. Ennis Fabrics
Durability	Warranty in Years	5	5	5	5		5	8	2
	Water Repellent	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X		X	X	X	X	
	Flame Standard— Others	ASTM-E-84, Class A; MVSS-302; NFPA-701-2004		NFPA 701 Test Method 2 (2004)					Motor Vehicle Safety Standard 302
	Mildew Resistance Cited to ASTM G21	X	X		X	X	X	X	X
	Wick Resistance	X	X		X		X	X	
Aesthetics	Colors Available-Top	44 Solids	10 Fabric Textured	6 Solids	16 Solids	16	67 Solids, 35 Stripes	23 Solids	7 Solids
	Colors Available - Underside	Same as top, or white, eggshell, beige	Color matched fabric look		Same as top	Same as top	Solids, stripes, prints	Same as top	Same as Top
	Opaque	X	X	X	X		X	X	
	Inherently Translucent				X	X	X	X	
	Back-Lit								
Graphics	Heat Transfer Films								N/A
	Heat Sealed Inset Fabric	X	X		X	X	X	X	
	Sewn-In Inset Fabric	X	X		X	X	X	X	
	Eradication				X				
Graphics	Pressure-Sensitive Vinyl		X	X	X	X	X	X	X
	Screen Printing	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X		X	X	
	Digital Printing								Solvent Inks
Handling	Heat Sealable (w/o seam tape)	X	X		X	X	X	X	
	Heat Sealable (w/seam tape)	X	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	
Construction	Base Fabric	Polyester	Anti-wick polyester	Polyester	Polyester	Polyester	Polyester	Polyester	100% Polyester
	Finish Type or Coating	Vinyl laminate	Top coat acrylic		Vinyl laminate	Vinyl laminate	Rain Kleen II	Rain Kleen II Top Coat	100% PVC
	Standard Put Up (Per Roll)	50 yds	10, 25, 56 yds		40 yds	125 yds	50 yds	50 yds	50 yds
	Finished Width(s)	61" Core	74"		62" Core	57" Core	61" Core, 62" Core	61" Core, 62" Core	60" Core
	Finished Weight (Per Sq. Yd)	175 oz.	16 oz.	11 oz	15 oz	8 oz	14/15 oz	16/17 oz	10 oz
Support	Fabrication or Technical Manual		X				X		
	Specification Sheet Available	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Vinyl Laminated or Coated Polyester, Backlight								
Trade Name of Fabric		ColorKote	Custom Striping	Eradicolor	Flexface FX	WF500 MP	Cool Glo/ NorthStar®	Reflections®- XL	Cool Glo Ultra	Signmaster Supreme
Trademark Holder/Supplier		Arlon Inc.	Arlon Inc.	Arlon Inc.	Arlon Inc.	Arlon Inc.	Tri Vantage	Tri Vantage	Tri Vantage	Glen Raven, Inc.
Durability	Warranty in Years	8	8	5	8	6	5	8	8	5
	Water Repellent	X	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X	X	X		X	X	X	X
	Flame Standard— Others						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
	Wick Resistance	X	X	X	X		X	X	X	X
Aesthetics	Colors Available-Top	20	Matched to Customer Request	15	White	White	14 Solids	10 Solids	15 Solids	19 Solids
	Colors Available - Underside	Upon request	Upon request	Upon request			Same as top	White	White	Same as top
	Opaque									
	Inherently Translucent						X	X	X	
	Back-Lit	X	X	X	X	X	X	X	X	X
Graphics	Heat Transfer Films	Film	Film	Film	Film	Film				
	Heat Sealed Inset Fabric	X	X	X	X	X	X	X	X	X
	Sewn-In Inset Fabric	X	X	X	X	X	X	X	X	X
	Eradication	X	X	X	X					
Graphics	Pressure-Sensitive Vinyl	X	X	X	X	X	X	X	X	X
	Screen Printing	X	X	X	X	X	X	X	X	X
	Hand Painting						X	X	X	X
	Digital Printing	N/A	N/A	N/A	N/A	Solvent Inks				N/A
Handling	Heat Sealable (w/o seam tape)	X	X	X	X	X	X	X	X	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
Construction	Base Fabric	PVC embedded w/ high strength polyester scrim	PVC embedded w/ high strength polyester scrim	PVC embedded w/ high strength polyester scrim	PVC embedded w/high strength polyester scrim	PVC embedded w/ high strength polyester scrim	Woven Polyester	Anti-wick treated polyester knit	Polyester	Polyester
	Finish Type or Coating	FX protective coating	FX protective coating	Satin Finish	FX protective coating	Protective coating, both sides	Vinyl	PVC	PVC vinyl with special acrylic topcoat	PVC laminated
	Standard Put Up (Per Roll)	10, 25, 50 yds	500LF minimum	10, 25, 50 yds	50 yds	105', 164'	40 yds	35 yds	25 yds	50 yds
	Finished Width(s)	7' or 5' (upon request)	7' or 5' custom	7' or 5' (upon request)	7' or 5'	4' Core, 5' 2" Core, 6' 6" Core, 8' 6" Core, 10' 6" Core, 12' 6" Core, 16' 4" Core	61", 78"	61", 76"	81" Core	61" Core, (special white 73" Core;)
	Finished Weight (Per Sq. Yd)	21 oz	21 oz	18 oz	21 oz	19 oz	13 oz	16 oz	19.5 oz	16 oz (special white 22 oz)
Support	Fabrication or Technical Manual	X	X	X	X	X				
	Specification Sheet Available	X	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Vinyl Laminated or Coated Polyester, Backlight (continued)								
Trade Name of Fabric		Cooley Brite	Cooley Brite 0606 White	Cooley Brite Back-in-Black	Cooley Brite II White with Coolthane EPS	Cooley Brite II with Coolthane EPS	Cooley Brite Lite	Cooley Brite Sm-42 White	Eradi-Lite	Nite-Lite
Trademark Holder/Supplier		Cooley Group	Cooley Group	Cooley Group	Cooley Group	Cooley Group	Cooley Group	Cooley Group	Glen Raven Custom Fabrics LLC	Glen Raven Custom Fabrics LLC
Durability	Warranty in Years	8	5	5	10	8	8	5	5	8
	Water Repellent	X	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	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	X
	Wick Resistance	X	X	X	X	X	X	X	X	X
Aesthetics	Colors Available-Top	20 Std., Unlimited Custom	White	White front	White	20 Std., Unlimited Custom	13 Std., Unlimited Custom	White	15 Solids	20 Solids
	Colors Available - Underside	White	White	Black back	White	White	White	White	White	White
	Opaque	X	X		X	X	X	X		
	Inherently Translucent									
	Back-Lit	X	X	X	X	X	X	X	X	X
Graphics	Heat Transfer Films									
	Heat Sealed Inset Fabric	X	X	X	X	X	X	X	X	X
	Sewn-In Inset Fabric	X	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	X
	Screen Printing	X	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	X	X	X
	Digital Printing	N/A								
Handling	Heat Sealable (w/o seam tape)	X	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	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		
Construction	Base Fabric	Anti-wick polyester	Anti-wick polyester	Anti-wick polyester	Anti-wick polyester	Anti-wick polyester	Anti-wick polyester	Anti-wick polyester	Polyester	Polyester
	Finish Type or Coating	Vinyl/Acrylic	Acrylic	None	Vinyl/Coolthane	Vinyl/Acrylic/ Coolthane	Vinyl/Acrylic	Vinyl	Vinyl/Acrylic	Vinyl/Acrylic
	Standard Put Up (Per Roll)	10, 25, 50 yds	10, 25, 50 yds	10, 25, 50 yds	10, 25 or 50 yds	10, 25 or 50 yds	10, 25, 50 yds	10, 25, 50 yds	30 yds	30 or 40 yds
	Finished Width(s)	78" Core, seamed up to 30	36", 42", 45", 51", 62", 78", seamed up to 30	78"	36" Core, 42" Core, 45" Core, 51" Core, 62" Core, 78" Core, seamed up to 30	78", seamed up to 30	51" Core, 62" Core, 78" Core	36", 42", 45", 51", 62", 78", 102", 125", 150", seamed up to 30	78"	61"
	Finished Weight (Per Sq. Yd)	20 oz	20 oz	23.5 oz	20 oz	20 oz	16 oz	20 oz	17 oz	16 oz
Support	Fabrication or Technical Manual	X	X	X	X	X	X	X		
	Specification Sheet Available	X	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Vinyl Laminated or Coated Polyester, Backlight (continued)			Vinyl Coated Cotton		PVC or PVDF/PVC Coated Polyester		
Trade Name of Fabric		Brite Awn	Canopy FS	Canopy Plus	Calabana	Calabana F/R	BTF-19	1002 Formula S with back PVDF	502 Color Design
Trademark Holder/Supplier		Meridian, Div. of Herculite	Meridian, Div. of Herculite	Meridian, Div. of Herculite	Tri Vantage	Tri Vantage	Glen Raven, Inc.	Ferrari Textiles Corp.	Ferrari Textiles Corp.
Durability	Warranty in Years	5	8	12	5	5	10	12	8
	Water Repellent	X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X	X		X	X	X	X
	Flame Standard—Others						ASTM-E-84, Class A Building Material; NFPA-701-2004, TM2	NFPA 701	NFPA 701 & ASTM E 84 Class A
	Mildew Resistance Cited to ASTM G21	X	X	X					
	Wick Resistance	X	X	X	X	X	X		
Aesthetics	Colors Available-Top	11	22 Solids	22 Solids	42 Solids, 21 Stripes	26 Solids, 2 Stripes	19	White, Copper, Gold, Silver	40
	Colors Available - Underside	White	White	White	Dyed pearl gray	Dyed pearl gray	Same as top	Same as top	Same as top
	Opaque				X	X	X		
	Inherently Translucent							X	X
	Back-Lit	X	X	X					
Graphics	Heat Transfer Films							N/A	
	Heat Sealed Inset Fabric	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
	Screen Printing	X	X	X	X	X	X	X	X
	Hand Painting	X	X	X	X	X	X	X	X
	Digital Printing	Solvent Inks						N/A	Solvent Inks, UV Inks
Handling	Heat Sealable (w/o seam tape)	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	Cotton	Cotton	Polyester	High-tenacity polyester	High-tenacity polyester
	Finish Type or Coating	PVC	Fluoro-Shield PVDF	Fluorex-P PVDF	Vinyl	Vinyl	PVC-coated Polyester w/PVDF/ Acrylic	Weldable PVDF/ PVC coated	PVC coated both sides
	Standard Put Up (Per Roll)	50 yds	50 yds	35 yds	50 yds	50 yds	50 yds	50, 250 m	54.68 yds
	Finished Width(s)	61"	61"	61"	30/31"	30/31"	85/86"	70.8"	70.87"
	Finished Weight (Per Sq. Yd)	15 oz	16 oz	19 oz	15 oz	15 oz	18/19 oz	31 oz	17.4 oz
Support	Fabrication or Technical Manual	X	X	X				X	X
	Specification Sheet Available	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		PVC or PVDF/PVC Coated Polyester (continued)						Acrylic, Vinyl or Resin - Coated Polyester or Polyester Cotton			
Trade Name of Fabric		702 Formula S with back PVDF	Preconstraint 542	1002 T2 with back PVDF	Solrec®	Sampson	Hercules	Aqualon®	Starfire®	Avenue	Calliope
Trademark Holder/Supplier		Ferrari Textiles Corp.	Ferrari Textiles	Ferrari Textiles	S A Recasens	J. Ennis Fabrics	J. Ennis Fabrics	Tri Vantage	Tri Vantage	Tri Vantage	Tri Vantage
Durability	Warranty in Years	7	8	15	5	2	2	5	5	5	5
	Water Repellent	X		X	X	X	X	X	X	X	X
	Flame Resistance Cited to CSFM	X	X	X					X	X	X
	Flame Standard— Others	NFPA 701	NFPA 701 & ASTM E 84 Class A	NFPA 701	Fire Classification M1-M2	NFPA701 Large Scale & Motor Vehicle Safety Standard 302 & CPAI-84	Motor Vehicle Safety Standard 302		CPAI-84, FMVSS-302		
	Mildew Resistance Cited to ASTM G21					X	X	X	X		
	Wick Resistance							X		X	X
Aesthetics	Colors Available-Top	White, Aluminum	12	White	9	13 Colors	7 Colors	33 Solids	25 Solids	18 Solids	23 Solids
	Colors Available - Underside	White, Black, Grey	Grey or Beige	White	Same as top	Same as top	Same as top	Natural	Same as top	Same as top	Same as top
	Opaque	X						X	X	X	X
	Inherently Translucent	X	X	X	X						
	Back-Lit										
Graphics	Heat Transfer Films	N/A	Film, Paints	N/A		N/A	N/A				
	Heat Sealed Inset Fabric	X	X	X						X	X
	Sewn-In Inset Fabric	X	X	X				X	X	X	X
	Eradication										
Graphics	Pressure-Sensitive Vinyl	X	X	X							
	Screen Printing	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	N/A		N/A	N/A				
Handling	Heat Sealable (w/o seam tape)	X	X	X	X						
	Heat Sealable (w/seam tape)	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	High-tenacity polyester	High-tenacity polyester	High-tenacity polyester	Polyester (45%) PVC (55%)	100% Polyester	100% Polyester	Polyester	45% Polyester/ 55% Cotton	Polyester	Polyester
	Finish Type or Coating	Weldable PVDF/PVC coated	PVC	PVC with PVDF	Antibacterial and Lead Free	100% Polyvinyl Chloride	100% Polyvinyl Chloride	Double Coat Top Vinyl Resin, Non-Coated Underside	PVC Impregnated Acrylic Top Coat	Acrylic	Vinyl
	Standard Put Up (Per Roll)	50 m, 250 m	50 m	50 m, 250 m	32.82 yds	50 yds	30 yds	65 yds	45 yds	100 yds	50 yds
	Finished Width(s)	71", 106"	70.87"	70"	118"	61"	61"	60"	60"	60"	60"
	Finished Weight (Per Sq. Yd)	22 oz	17.4 oz	31 oz	11.05	18.50 oz	14.00 oz	9.0 oz	15 oz	9.5 oz	12.5 oz
Support	Fabrication or Technical Manual	X	X	X							
	Specification Sheet Available	X	X	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Acrylic, Vinyl or Resin - Coated Polyester or Polyester Cotton (continued)					
Trade Name of Fabric		Vantage	MainStreet+	Holiday	Odyssey III	Top Gun	Topsysey
Trademark Holder/Supplier		Tri Vantage	Glen Raven, Inc.	MarChem Coated Fabrics Inc.	MarChem Coated Fabrics Inc.	MarChem Coated Fabrics Inc.	MarChem Coated Fabrics Inc.
Durability	Warranty in Years	3	5	5	3	5	4
	Water Repellent	X	X	X	X	X	X
	Flame Resistance Cited to CSFM		X	X			
	Flame Standard— Others		NFPA-701-99, TM2; ASTM-#-84, Class A; MVSS-302				
	Mildew Resistance Cited to ASTM G21		X	X	X	X	X
	Wick Resistance	X	X	X	X	X	X
Aesthetics	Colors Available-Top	13 Solids	18 Solids, 5 Stripes	17 Solids	18 Solids	20 Solids	9 Solids
	Colors Available - Underside	Same as top	Solids same as top, Stripe 4 white underside, 1 tan	Same as top	Same as top	Same as top	Same as top
	Opaque	X	X	X	X	X	X
	Inherently Translucent		X				
	Back-Lit						
Graphics	Heat Transfer Films						
	Heat Sealed Inset Fabric	X					
	Sewn-In Inset Fabric	X	X	X	X	X	X
Graphics	Eradication						
	Pressure-Sensitive Vinyl						
	Screen Printing	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)						
	Heat Sealable (w/seam tape)	X	X	X	X	X	X
	Shrinkage cited to ASTM D1204	X		X	X	X	X
	Stretch Factor Cited to ASTM D4851; CFFA 15	X		X	X	X	X
	Cleaning Agents Available		X	X	X	X	X
Construction	Base Fabric	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
	Finish Type or Coating	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
	Standard Put Up (Per Roll)	100 yds	50 yds	45 yds	75 yds	50 yds	50 yds
	Finished Width(s)	64"	61"	62"	64"	62"	60"
	Finished Weight (Per Sq. Yd)	6 oz	9.6 oz	12 oz	6.5 oz	11 oz	8.65 oz
Support	Fabrication or Technical Manual						
	Specification Sheet Available	X	X	X	X	X	X

AWNING & CANOPY

Product		Vinyl Laminated or Coated Mesh								
Trade Name of Fabric		AwnTex® 70	AwnTex® 120	Preconstraint 392	Preconstraint 492	Soltis 92	Soltis 99	Soltis Air	Soltis B 92-N Blackout	Soltis 86
Trademark Holder/Supplier		Tri Vantage	Tri Vantage	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.	Ferrari Textiles Corp.
Durability	Warranty in Years	5	5	10	10	5	5	5	5	5
	Water Repellent								X	
	Flame Resistance Cited to CSFM	X		X	X	X	X		X	X
	Flame Standard—Others			NFPA 701	NFPA 701	ASTM E 84 - Class A; NFPA 701	NFPA 701 - ASTM E 84 Class A		NFPA 701	ASTM E 84 Class A - NFPA 701
	Mildew Resistance Cited to ASTM G21	X	X			X	X			X
	Wick Resistance									
Aesthetics	Colors Available-Top	7 Solids	13 Solids, 4 Tweeds, 6 Stripes	White	White	47	17	20	6	23
	Colors Available - Underside	Same as top	Same as top	Same as top	Same as top	Same except - 2046, 2051, 2074	Aluminum	Same as top	Aluminum	Same - except 2048
	Opaque								X	
	Inherently Translucent	X	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
	Heat Sealed Inset Fabric	X	X	X	X	X	X	X	X	X
	Sewn-In Inset Fabric	X	X	X	X	X	X	X	X	X
	Eradication									
Graphics	Pressure-Sensitive Vinyl			X		X	X	X	X	X
	Screen Printing			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	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	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	X	X	X	X
Construction	Base Fabric	Woven Polyester Mesh	Woven Polyester Mesh	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 Encapsulated Yarn	Vinyl Encapsulated Yarn	PVC coated mesh	PVC coated mesh	PVC coated	PVC coated	PVC coated	PVC coated	PVC
	Standard Put Up (Per Roll)	30 yds	30 yds	54.68 yds	54.68 yds	50 m	50 m	50 m	40 m	50 m
	Finished Width(s)	60"	60"	70.8"	70.87"	69.7"	69.7", 105"	70.8"	66.9"	69", 105"
	Finished Weight (Per Sq. Yd)	11.7 oz	16.8 oz	24.2 oz	23.5 oz	12.4 oz	8.5 oz	10 oz	19.2 oz	11.2 oz
Support	Fabrication or Technical Manual			X	X	X	X	X	X	X
	Specification Sheet Available	X	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Vinyl Laminated or Coated Mesh (continued)						Acrylic Painted Cotton or Polyester	
Trade Name of Fabric		Soltis 93	Sunsure	Sunsure Plus	Textilene Plus	Textilene Plus	Innovative	Ultrashade	Gulf Stream
Trademark Holder/Supplier		Ferrari Textiles Corp.	Twitchell Corp.	Twitchell Corp.	Twitchell Corp.	Twitchell Corp.	Innovative Industrial Solutions	Innovative Industrial Solutions	Glen Raven, Inc.
Durability	Warranty in Years	5	5	5	5	5	8	5	5
	Water Repellent						X	X	X
	Flame Resistance Cited to CSFM	X	X	X	X	X	X	X	
	Flame Standard—Others	NFPA 701							
	Mildew Resistance Cited to ASTM G21		X	X	X	X	X	X	
	Wick Resistance							X	X
Aesthetics	Colors Available-Top	14	13 Solids, 4 Bicolors	20 Solids	14	13 Solids, Custom Colors	20 Solids	22 Solids, 3 Stripes	15 Solids, 20 Stripes
	Colors Available - Underside	Same except 3046 & 3051	Same as top	Same as top	Same as top	Same as top	Same as top	Same as top	Pearl Grey or Ivy
	Opaque						X	X	X
	Inherently Translucent	X					X	X	
	Back-Lit								
Graphics	Heat Transfer Films	Film, Paints							
	Heat Sealed Inset Fabric	X	X	X	X	X	X	X	
	Sewn-In Inset Fabric	X	X	X	X	X	X	X	X
	Eradication								
Graphics	Pressure-Sensitive Vinyl	X					X	X	
	Screen Printing	X					X	X	X
	Hand Painting	X	X	X	X	X	X	X	X
	Digital Printing	Solvent Inks, UV Inks							
Handling	Heat Sealable (w/o seam tape)	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	
	Stretch Factor Cited to ASTM D4851; CFFA 15						X	X	
	Cleaning Agents Available	X	X	X	X	X	X	X	X
Construction	Base Fabric	High-tenacity polyester	Polyester	Polyester	Polyester	Polyester	Vinyl	Polyester	Polyester/Cotton
	Finish Type or Coating	PVC	Vinyl	Vinyl	Vinyl	Vinyl	Fluorocarbon topcoat	Urethane top coat	Acrylic
	Standard Put Up (Per Roll)	40 m	65 yds	60 yds	60 yds	65 yds	50 yds	50 yds	50 yds
	Finished Width(s)	105"	54", custom widths	61"	61"	54", custom widths	61"	61"	31"
	Finished Weight (Per Sq. Yd)	12.4 oz	16.3 oz	16.3 oz	14.5 oz	10.4 oz	18 oz	18 oz	13 oz
Support	Fabrication or Technical Manual	X						X	
	Specification Sheet Available	X	X	X	X	X	X	X	X

AWNING & CANOPY

Product		Expanded PTFE						
Trade Name of Fabric		Gore Tenara 3T20	Gore Tenara 3T40	Gore Tenara 4T20	Gore Tenara 4T40	Gore Tenara VG 0180	Gore Tenara VG 0181	Gore Tenara Architectural Fabric
Trademark Holder/Supplier		W.L. Gore & Assoc., Inc.	W.L. Gore & Assoc., Inc.	W.L. Gore & Assoc., Inc.	W.L. Gore & Assoc., Inc.	W.L. Gore & Assoc., Inc.	W.L. Gore & Assoc., Inc.	W.L. Gore & Assoc., Inc.
Durability	Warranty in Years	15	15	15	15	15	15	15
	Water Repellent	X	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
	Mildew Resistance Cited to ASTM G21							X
	Wick Resistance							X
Aesthetics	Colors Available-Top	White and custom colors	White and custom colors	White and custom colors	White and custom colors	White	White	White or off-white, custom colors are available.
	Colors Available - Underside	White and custom colors	White and custom colors	White and custom colors	White and custom colors	White	White	White or off-white, custom colors are available.
	Opaque							X
	Inherently Translucent	X	X	X	X	X	X	X
	Back-Lit							
Graphics	Heat Transfer Films							N/A
	Heat Sealed Inset Fabric							
	Sewn-In Inset Fabric							
	Eradication							
Graphics	Pressure-Sensitive Vinyl							
	Screen Printing							
	Hand Painting							
	Digital Printing							N/A
Handling	Heat Sealable (w/o seam tape)							X
	Heat Sealable (w/seam tape)	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	High Strength Expanded PTFE	High strength expanded PTFE	ePTFE
	Finish Type or Coating	Fluoropolymer	Fluoropolymer	Fluoropolymer	Fluoropolymer	None	None	Fluoropolymer
	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	Available in 10 m increments	Available in 10 m increments	50 m
	Finished Width(s)	59"	59"	59"	59"	63"	71"	62"
	Finished Weight (Per Sq. Yd)	18.5 oz	18.5 oz	24.5 oz	24.5 oz	15.4 oz	9.75 oz	31.9 oz
Support	Fabrication or Technical Manual	X	X	X	X	X	X	
	Specification Sheet Available	X	X	X	X	X	X	X