



Awning & Canopy

*2006 Fabric Specifier's Guide*

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Trade Name of Fabric	Trademark Holder/ Supplier	Durability					Aesthetics					Graphics		
		Warranty Years	Water Repellent	Flame Resistance Cited to CSFM	Mildew Resistance Cited to ASTM G21	Wick Resistance	Colors Available-Top	Colors Available - Underside	Opaque	Inherently Translucent	Back-Lit	Heat Transfer Films	Heat Sealed Inset Fabric	Sewn-In Inset Fabric

### 100% Woven Acrylic

Sunbrella™ Mayfield Collection	The Astrup Co.	5	Yes	No	NA	NA	1 solid, 20 stripes	Same as top	Yes	Yes	No	Yes	Yes	Yes
Sun Duck™	Claredon Textiles Inc.	5	Yes	No	Yes	NA	45 solids, 85 stripes	Same as top	Yes	Yes	NA	Yes	Yes	Yes
Sundown	Covin Sales & Converting	5	Yes	No	Yes	NA	50 solids, 104 stripes	Same as top	Depends on color	Depends on color	Depends on color	No	Yes	Yes
Dickson™ Awning <sup>2</sup>	Glen Raven Custom Fabrics LLC	5	Yes	NA	Yes	NA	28 solids, 54 stripes	Same as top	Depends on color	Depends on color	NA	Yes	Yes	Yes
Sunbrella® Awning <sup>2</sup>	Glen Raven Custom Fabrics LLC	5	Yes	NA	Yes	NA	28 solids, 54 stripes	Same as top	Depends on color	Depends on color	NA	Yes	Yes	Yes
Sunbrella® Plus <sup>2</sup>	Glen Raven Custom Fabrics LLC	5	Yes	NA	Yes	NA	14 solids	Translucent	Depends on color	Depends on color	NA	Yes	Yes	Yes
Sunbrella Firesist™ <sup>2</sup>	Glen Raven Custom Fabrics LLC	5	Yes	Yes	Yes	NA	18 solids, 7 stripes	Same as top	Depends on color	Depends on color	NA	Yes	Yes	Yes
Sunbrella Firesist™ Plus	Glen Raven Custom Fabrics LLC	5	Yes	Yes	Yes	NA	18 solids, 7 stripes	Translucent	Depends on color	Depends on color	NA	Yes	Yes	Yes
Sunbrella™ Inkjet 10	Glen Raven Custom Fabrics LLC	3	Yes	No	Yes	NA	—	—	No	Yes	No	No	No	No
Weather Master	J. Ennis Fabrics, Ltd.	5	Yes	No	Yes	—	13 solids, 10 stripes	Same as top	Yes	No	No	Yes	Yes	Yes
Weather Master 47"	J. Ennis Fabrics, Ltd.	5	Yes	No	Yes, but not ASTM G21	No	6 stripes	Color on both sides	No	No	No	NA	No	Yes
Weather Master 59"	J. Ennis Fabrics Ltd	5	Yes	No	Yes, but no ASTM G21	No	13 colors	Color on both sides	No	No	No	NA	No	Yes
Tempotest <sup>5</sup>	PARA' S.p.A.	5	Yes	NA	Yes	Yes	32 solids, 65 stripes	Same as top	Yes	Yes	NA	Yes	Yes	Yes
Recacril	S. A. Recasens	5	Yes	No	Yes	—	51 solids, 72 stripes	Same as top	Yes	Yes	NA	Yes	Yes	Yes
Frohlich-wolf®	Sattler AG	5	Yes	No	No	—	47 solids, 91 stripes	Same as top	No	Yes	No	No	No	No
Gottchalk	Sattler AG	5	Yes	No	No	—	48 solids, 101 stripes	Same as top	No	Yes	No	No	No	No
Sattler®	Sattler AG	5	Yes	No	No	—	43 solids, 129 stripes	Same as top	No	Yes	No	No	No	No
Outdura Trio®	Shuford Mills Inc	5	Yes	No	Yes	NA	35	35	Yes	No	No	Yes, film	Yes	Yes
Outdura	Shuford Mills Inc	5	Yes	NA	Yes	NA	35	35	Yes	Yes	No	Yes, film	Yes	Yes

Graphics					Handling					Construction					Support Material	
Eradication	Pressure-Sensitive Vinyl	Silk Screening	Hand Painting	Digital Printing	Heat Sealable (w/o Seam tape)	Heat Sealable (w/seam tape)	Shrinkage cited to ASTM D1204	Stretch Factor Cited to ASTM D4851; CFFA 15	Cleaning Agents Available	Base Fabric	Finish Type or Coating	Standard Put Up (Per Roll)	Finished Width(s)	Finished Weight (per Sq. Yd)	Fabrication or Technical Manual	Specification Sheet Available

No	Yes	Yes	Yes	—	No	Yes	No	Yes	Yes	Solution-dyed acrylic	Resin/Fluorochemical	Approx. 60 yds	46"-47"	9.25 oz.	Yes	Yes
No	Yes	Yes	Yes	—	No	Yes	NA	No	Yes	Solution-dyed acrylic	Resin/Fluorocarbon	60 yds	47"-60"	9 oz.	No	Yes
No	No	Yes	No	—	Yes	Yes	NA	NA	No	Solution-dyed acrylic	Fluorocarbon	55 yds, 66 yds	60", 47"	9 oz.	No	Yes
No	Yes	Yes	Yes	—	No	Yes	NA	NA	Yes	Solution-dyed acrylic	Resin/Fluorochemical	65 yds	47"	9 oz.	No	Yes
No	Yes	Yes	Yes	Yes	No	Yes	NA	NA	Yes	Solution-dyed acrylic	Resin/Fluorochemical	65 yds	46", 60"	9 oz.	Yes	Yes
No	Yes	Yes	Yes	—	No	Yes	NA	NA	Yes	Solution-dyed acrylic	Resin/Fluorochemical polyurethane/acrylic	55 yds	60"	10.4 oz.	Yes	Yes
No	Yes	Yes	Yes	—	No	Yes	NA	NA	Yes	Solution-dyed modacrylic	Resin/Fluorochemical	55 yds	60"	9.25 oz.	Yes	Yes
No	Yes	Yes	Yes	—	No	Yes	NA	NA	Yes	Solution-dyed modacrylic	T:Resin/fluorochemical,B:Acrylic/Urethane	55 yds	60"	10.4 oz.	Yes	Yes
No	No	No	No	Yes Solvent Inks, Yes UV Inks	No	Yes	No	No	No	Acrylic	Plain, Matte	3" core	54", 60"	10.0 oz.	No	No
No	Yes	Yes	Yes	—	No	Yes	NA	NA	Yes	Solution-dyed acrylic	Teflon Sail/Stain Finish	65 yds	Solids 60", Stripes 47"	8.6 oz.	No	Yes
No	No	Yes	Yes	NA	No	No	No	No	Yes	100% Solution dyed acrylic	Teflon Soil, Stain Finish	65 yds	47"	8.6 oz.	No	Yes
No	No	Yes	Yes	NA	No	No	No	No	Yes	100% Solution dyed acrylic	Teflon Soil, Stain Finish	65 yds	59"	8.6 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	0.5% 0.5%	0.5% 0.5%	Yes	Solution-dyed acrylic	PTFE-impregnated	65 yds	47"	8.89 oz.	No	Yes
No	Yes	Yes	Yes	—	No	Yes	NA	NA	Yes	Solution-dyed Acrylic	Resin/Fluorochemical	65 yds	47", 59", 86", 98"	9 oz.	Yes	Yes
No	No	No	No	No	No	Yes	No	No	No	Acrylic	Fluorocarbon	60 m.	120 cm.	290 g/m <sup>2</sup>	No	Yes
No	No	No	No	—	No	Yes	No	No	No	Acrylic	Fluorocarbon	60 m.	120 cm.	290 g/m <sup>2</sup>	No	Yes
No	No	No	No	—	No	Yes	No	No	No	Acrylic	Fluorocarbon	60 m.	120 cm.	290 g/m <sup>2</sup>	No	Yes
No	Yes	Yes	Yes	Yes Solvent Inks	No	Yes	NA	NA	Yes	Solution-dyed: acrylic/provent/ Polyester	DWR	55-60 yds	60"	12.5 oz.	No	Yes
NA	Yes	Yes	Yes	Yes Solvent Inks	No	Yes	NA	NA	Yes	Solution-dyed Acrylic	Fluorochemical/Resins	55- 60 yds	60"	9.25 oz.	No	Yes

Trade Name of Fabric	Trademark Holder/ Supplier	Durability					Aesthetics					Graphics		
		Warranty Years	Water Repellent	Flame Resistance Cited to CSFM	Mildew Resistance Cited to ASTM G21	Wick Resistance	Colors Available-Top	Colors Available - Underside	Opaque	Inherently Translucent	Back-Lit	Heat Transfer Films	Heat Sealed Inset Fabric	Sewn-In Inset Fabric

### Vinyl Laminated Polyester

Patio® 500	John Boyle & Co. Inc.	5 limited (excluding 513 clear)	Yes	Yes	Yes	Yes	38 solids, 5 stripes, 5 duplex	Same except duplex colors	Yes	No	No	Yes	Yes	Yes
Veranda™	John Boyle & Co. Inc.	8 limited	Yes	Yes	Yes	Yes	20 solids	Same as top	Yes	No	No	Yes	Yes	Yes
Evolution	Cooley Group	5	Yes	Yes	Yes	NA	8 solids	Match front	Yes	No	No	Yes	Yes	Yes
Weathertyte	Cooley Group	5	Yes	Yes	Yes	Yes	10 Fabric textured	Color matched fabric look	Yes	No	No	Yes	Yes	Yes
Awntop® 6110, 6022, 6081, 6191	Duracote Corp.	No	Yes	Yes	Yes	Yes	5/5/1/1 solid	Solid	Yes	Yes	No	Yes	Yes	Yes
Awnshade <sup>4</sup>	Hiraoka & Co. Ltd.	5	Yes	Yes	Yes	Yes	20	Yes	No	Yes	NA	Yes	Yes	Yes
Crystal-Max <sup>4</sup>	Hiraoka & Co. Ltd.	5	Yes	Yes	Yes	Yes	Clear	Clear	No	Yes	No	No	No	No
LSF 104T <sup>4</sup>	Hiraoka & Co. Ltd.	7	Yes	Yes	Yes	Yes	12	Same as top	No	Yes	No	NA	Yes	Yes
Protecto Cover 12	Vicar International	NA	Yes	Yes	Yes	—	4	Same as top	Yes	Yes (depends on color)	No	Yes	Yes	Yes
Sun & Sea	Vicar International	5 limited	Yes	Yes	Yes	Yes	16 solids	Same as top	Depends on color	Depends on color	No	Yes	Yes	Yes
Uni-cover	Vicar International	No	Yes	Yes	Yes	—	16	Same as top	No	Yes (depends on color)	No	Yes	Yes	Yes
Coastline Plus	Weblon Div. of Herculite	5	Yes	Yes	Yes	Yes	67 solids, 35 stripes	Solids, stripes, prints	Depends on color	Depends on color	No	Yes	Yes	Yes
Vanguard	Weblon Div. of Herculite	8	Yes	Yes	Yes	Yes	15 solids	Same as top	Depends on color	Depends on color	No	Yes	Yes	Yes

### Vinyl Laminated or Coated Polyester (Back-lighting)

NorthStar®	The Astrup Co.	5	Yes	Yes	Yes	Yes	14 solids	Same color as top	No	No	Yes	NA	Yes	Yes
Reflections® XL	The Astrup Co.	8	Yes	Yes	Yes	Yes	18 solids	White	No, except black	Yes	Yes	NA	Yes	Yes
Cool Glo®	John Boyle & Co. Inc.	5	Yes	Yes	NA	Yes	15 solids	Same color as top	No	Yes (by color, not black)	Yes	Yes	Yes	Yes
Cool Glo® Ultra	John Boyle & Co. Inc.	8	Yes	Yes	NA	Yes	15 solids	White only	No	Yes	Yes	Yes	Yes	Yes
Signmaster Supreme	John Boyle & Co. Inc.	5 limited	Yes	Yes	Yes	Yes	26 solids	Same color as top	No	No	Yes	Yes	Yes	Yes

Graphics					Handling					Construction					Support Material	
Eradication	Pressure-Sensitive Vinyl	Silk Screening	Hand Painting	Digital Printing	Heat Sealable (w/o Seam tape)	Heat Sealable (w/seam tape)	Shrinkage cited to ASTM D1204	Stretch Factor Cited to ASTM D4851; CFFA 15	Cleaning Agents Available	Base Fabric	Finish Type or Coating	Standard Put Up (Per Roll)	Finished Width(s)	Finished Weight (per Sq. Yd)	Fabrication or Technical Manual	Specification Sheet Available

No	No	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl laminate	50 yds.	61"	17.5 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	PVDF	50 yds.	61"	17.5 oz.	NA	Yes
No	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes	Anti-wick	Acrylic	10, 25, 50 yds.	61"	17 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes	Anti-wick polyester	Top coat acrylic	10, 25, 56 yds.	74"	16 oz.	Yes	Yes
No	Depends Upon adhesive	Yes	No	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl	100 yds.	61"	13, 15, 17, 18 oz.	No	Yes
No	Yes, both sides receptive	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Acrylic	45 yds.	61"	17 oz.	No	Yes
No	NA	NA	NA	—	Yes	Yes	NA	NA	Yes	Polyester	Fluorine	30 yds.	72", 80"	21-25 oz.	No	Yes
No	Yes	NA	NA	—	Yes	Yes	NA	NA	Yes	Polyester	Fluorine	55 yds.	80"	23 oz.	Yes	Yes
No	Depends on adhesive	Yes	Yes	—	Yes	Yes	NA	NA	No	Polyester	Vinyl laminate	75 yds.	61"	12 oz.	No	Yes
Yes	Yes	Yes	Yes	—	Yes	Yes	NA	NA	No	Polyester	Vinyl laminate	40 yds.	62"	15 oz.	No	Yes
No	Depends on adhesive	Yes	No	—	Yes	Yes	NA	NA	No	Polyester	Vinyl laminate	125 yds.	57"	8 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	<1%	<1%	Yes	Polyester	Acrylic	50 yds.	61"-62"	14/15 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	<1%	<1%	Yes	Polyester	Acrylic	50 yds.	61"-62"	16/17 oz.	No	Yes

No	No	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Woven Polyester	Vinyl	40 yds.	61", 78"	13 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Anti-wick polyester	PVC	35 yds.	61", 76"	16 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl	40 yds.	61"	13 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	PVC vinyl with special acrylic topcoat	25 yds.	81"	19.5 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	PVC laminated	50 yds.	61" (special white 73")	16 oz. (special white 22 oz.)	No	Yes

Trade Name of Fabric	Trademark Holder/ Supplier	Durability					Aesthetics					Graphics		
		Warranty Years	Water Repellent	Flame Resistance Cited to CSFM	Mildew Resistance Cited to ASTM G21	Wick Resistance	Colors Available-Top	Colors Available - Underside	Opaque	Inherently Translucent	Back-Lit	Heat Transfer Films	Heat Sealed Inset Fabric	Sewn-In Inset Fabric

Vinyl Laminated or Coated Polyester (Back-lighting), continued

Cooley Brite	Cooley Group	5	Yes	Yes	Yes	Yes	20 std., unlimited custom	White	Available	NA	Yes	Yes	Yes	Yes
Cooley Brite 0606 White	Cooley Group	5	Yes	Yes	Yes	Yes	White	White	Available	NA	Yes	Yes	Yes	Yes
Cooley Brite Back-in-Black	Cooley Group	5	Yes	Yes	Yes	Yes	White front	Black back	No	No	Yes	Yes	Yes	Yes
Cooley Brite II White with Coolthane EPS	Cooley Group	8	Yes	Yes	Yes	Yes	White	White	Available	NA	Yes	Yes	Yes	Yes
Cooley Brite II with Coolthane EPS	Cooley Group	8	Yes	Yes	Yes	Yes	20 std., unlimited custom	White	Available	NA	Yes	Yes	Yes	Yes
Cooley Brite Lite	Cooley Group	5	Yes	Yes	Yes	Yes	13 std., unlimited custom	White	Available	NA	Yes	Yes	Yes	Yes
Cooley Brite Sm-42 White	Cooley Group	5	Yes	Yes	Yes	Yes	White	White	Available	NA	Yes	Yes	Yes	Yes
Eradi-Lite	Glen Raven Custom Fabrics LLC	5	Yes	Yes	Yes	Yes	15 solids	White	NA	NA	Yes	NA	Yes	Yes
Nite-Lite	Glen Raven Custom Fabrics LLC	8	Yes	Yes	Yes	Yes	20 solids	White	NA	NA	Yes	NA	Yes	Yes
Awnmax <sup>4</sup>	Hiraoka & Co. Ltd.	8	Yes	Yes	Yes	Yes	28 solids	White	No	NA	Yes	Yes	Yes	Yes
Awnmax-ER <sup>4</sup>	Hiraoka & Co. Ltd.	8	Yes	Yes	Yes	Yes	10	White	No	No	Yes	No	Yes	Yes
Awnmax-FI <sup>4</sup>	Hiraoka & Co. Ltd.	12	Yes	Yes	Yes	Yes	White & Custom	White	No	No	Yes	No	Yes	Yes
Awnmax-IJ <sup>4</sup>	Hiraoka & Co. Ltd.	8	Yes	Yes	Yes	Yes	White	White	No	No	Yes	Yes	Yes	Yes
Awnmax-JR <sup>4</sup>	Hiraoka & Co. Ltd.	5	Yes	Yes	Yes	Yes	10 solids	White	No	No	Yes	Yes	Yes	Yes
Awnmax-Lite <sup>4</sup>	Hiraoka & Co. Ltd.	5	NA	Yes	NA	Yes	7 solids	Clear	No	No	Yes	Yes	Yes	Yes
Brite Awn	Meridian, div. of Herculite	5 prorated	Yes	Yes	Yes	Yes	11	White	No	No	Yes	Film, Paint	Yes	Yes
Canopy™ FS	Meridian, div. of Herculite	8	Yes	Yes	Yes	Yes	22 solids	White	No	No	Yes	Yes	Yes	Yes
Canopy™ Plus	Meridian, div. of Herculite	12	Yes	Yes	Yes	Yes	22 solids	White	No	No	Yes	Yes	Yes	No

Graphics					Handling					Construction					Support Material	
Eradication	Pressure-Sensitive Vinyl	Silk Screening	Hand Painting	Digital Printing	Heat Sealable (w/o Seam tape)	Heat Sealable (w/seam tape)	Shrinkage cited to ASTM D1204	Stretch Factor Cited to ASTM D4851; CFFA 15	Cleaning Agents Available	Base Fabric	Finish Type or Coating	Standard Put Up (Per Roll)	Finished Width(s)	Finished Weight (per Sq. Yd)	Fabrication or Technical Manual	Specification Sheet Available

Yes	Yes	Yes	Yes	—	Yes	Yes	0.1%, 0%	4%	Yes	Anti-wick polyester	Vinyl/Acrylic	10, 25 or 50 yds.	78", seamed up to 30'	20 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	0.1%, 0%	4%	Yes	Anti-wick polyester	Acrylic	10, 25, or 50 yds.	36", 42", 45", 51", 62", 78", seamed up to 30'	20 oz.	Yes	Yes
Yes	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes	Anti-wick polyester	None	10, 25, 50 yds.	78"	23.5 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	0.1%, 0%	4%	Yes	Anti-wick polyester	Vinyl/Coolthane	10, 25 or 50 yds.	36", 42", 45", 51", 62", 78", seamed up to 30'	20 oz.	Yes	Yes
Yes	Yes	Yes	Yes	—	Yes	Yes	0.1%, 0%	4%	Yes	Anti-wick polyester	Vinyl/Acrylic/ Coolthane	10, 25 or 50 yds.	78", seamed up to 30'	20 oz.	Yes	Yes
Yes	Yes	Yes	Yes	—	Yes	Yes	0.1%, 0%	4%	Yes	Anti-wick polyester	Vinyl/Acrylic	10, 25, 50 yds.	51", 62", 78"	16 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	0.1%, 0%	4%	Yes	Anti-wick polyester	Vinyl	10, 25, or 50 yds.	36", 42", 45", 51", 62", 78", 102", 125", 150", seamed up to 30'	20 oz.	Yes	Yes
Yes	Yes	Yes	Yes	—	Yes	Yes	NA	NA	NA	Polyester	Vinyl/Acrylic	30 yds.	78"	17 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	NA	NA	NA	NA	Polyester	Vinyl/Acrylic	30 or 40 yds.	61"	16 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	0.3%, 0.1%	0.4%, 0.2%	Yes	Polyester	Vinyl/NZ-1	32 or 45 yds.	61", 80"	19.1 oz.	Yes	Yes
Yes	Yes	NA	NA	—	Yes	Yes	NA	NA	Yes	Polyester	Acrylic	32 yds.	80"	23 oz.	Yes	Yes
No	Yes	No	No	—	Yes	Yes	0.37%, 0.1%	0.4%, 0.2%	Yes	Polyester	Fluorochemical	32 yds.	80"	20 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester		32 yds, 45 yds.	61", 80"	21 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Acrylic	45 yds.	61"	18 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	NZ-1 Acrylic	45 yds.	80"	17 oz.	No	Yes
No	Yes	Yes	Yes	Solvent Inks	Yes	Yes	No	No	No	Polyester	NA	50 yds. (10-35 1 piece)	61"	15 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Fluoro-Shield™ PVDF	50 yds.	61"	16 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Fluorex-P® PVDF film	35 yds.	61"	19 oz.	Yes	Yes

Trade Name of Fabric	Trademark Holder/ Supplier	Durability					Aesthetics					Graphics		
		Warranty Years	Water Repellent	Flame Resistance Cited to CSFM	Mildew Resistance Cited to ASTM G21	Wick Resistance	Colors Available-Top	Colors Available - Underside	Opaque	Inherently Translucent	Back-Lit	Heat Transfer Films	Heat Sealed Inset Fabric	Sewn-In Inset Fabric

### PVC or PVDF/PVC Coated Polyester

Colorkote™	Arlon-Signtech, Ltd.	8	Yes	Yes	Yes	Yes	21	Upon request	Upon request	No	Yes	Film	No	No
Custom Striping	Arlon-Signtech, Ltd.	8	NA	NA	NA	NA	Matched to customer request	Upon request	No	No	Yes	Film	No	No
Eradicolor	Arlon-Signtech, Ltd.	5	Yes	Yes	Yes	Yes	15	Upon request	Upon request	No	Yes	Film	No	No
BTF 19™	John Boyle & Co. Inc.	10 limited	Yes	Yes	NA	Yes	15	Same as top	Yes	No, only white has 8.5%	No	Yes	Yes	Yes
1002 Formula S	Ferrari Textiles Corp.	10	Yes	Yes	NA	NA	White/Metallics	Same as top	No	Yes	No	Yes	Yes	Yes
502/542 Color Design	Ferrari Textiles Corp.	8	Yes	Yes	NA	NA	30	Same as top	No	Yes	No	Yes	Yes	Yes
702 Formula S	Ferrari Textiles Corp.	7	Yes	Yes	NA	NA	White	Same as top	Available	Available	No	Yes	Yes	Yes

### Acrylic, Vinyl or Resin-coated Polyester or Polyester/Cotton

Aqualon	The Astrup Co.	5 limited	Yes	No	Yes	Yes	34 solids	Dyed, 34 natural & 3 print	Yes	Yes	No	NA	No	Yes
Starfire®	The Astrup Co.	5 pro rata	Yes	Yes	Yes	NA	23 solids	Same as top	Yes	No	No	No	No	Yes
Avenue	Avondale Mills, Inc.	5 limited	Yes	Yes	No	Yes	18 solids	Same as top	Yes	No	No	NA	Yes	Yes
Calliope	Avondale Mills, Inc.	5 limited	Yes	Yes	No	Yes	23 solids	Same as top	Yes	No	No	NA	Yes	Yes
Vantage	Avondale Mills, Inc.	3 limited	Yes	No	No	Yes	13 solids	Same as top	Yes	No	No	Yes	Yes	Yes
Main Street®	John Boyle & Co. Inc.	5 limited	Yes	Yes	NA	Yes	20 solids, 5 stripes	Solids same as top, stripe 4 white underside, 1 tan	Yes	Yes	No	No	No	Yes
Pyrotone®	John Boyle & Co. Inc.	5 limited	Yes	Yes	NA	Yes	23 solids	Same as top	Yes	No	No	No	No	Yes
All Weather	J. Ennis Fabrics Ltd.	5	Yes	No	NA	No	14 solids	Same as top	Yes	No	No	No	No	Yes
Holiday	MarChem Coated Fabrics Inc.	5	Yes	Yes	Yes	Yes	17 solids	Same as top	Yes	No	No	No	No	Yes
Odyssey III	MarChem Coated Fabrics Inc.	3	Yes	No	Yes	Yes	18 solids	Same as top	Yes	No	No	No	No	Yes
Top Gun	MarChem Coated Fabrics Inc.	5	Yes	No	Yes	Yes	20 solids	Same as top	Yes	No	No	No	No	Yes

Graphics					Handling					Construction					Support Material	
Eradication	Pressure-Sensitive Vinyl	Silk Screening	Hand Painting	Digital Printing	Heat Sealable (w/o Seam tape)	Heat Sealable (w/seam tape)	Shrinkage cited to ASTM D1204	Stretch Factor Cited to ASTM D4851; CFFA 15	Cleaning Agents Available	Base Fabric	Finish Type or Coating	Standard Put Up (Per Roll)	Finished Width(s)	Finished Weight (per Sq. Yd)	Fabrication or Technical Manual	Specification Sheet Available

Yes	Yes	Yes	No	—	No	Yes	No	No	Yes	PVC embedded w/ high strength polyester scrim	FX protective coating	75' or 150'	7' or 5' upon request	21 oz.	Yes	Yes
Yes	Yes	Yes	No	—	No	Yes	No	No	No	PVC embedded w/ high strength polyester scrim	FX protective coating	7' or 5'	500LF minimum	21 oz.	Yes	Yes
Yes	Yes	Yes	No	—	No	Yes	No	No	Yes	PVC embedded w/ high strength polyester scrim	NA	75' or 150'	7' or 5' upon request	19 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	PVC-coated Polyester w/ PVDF/Acrylic	50 yds.	85/86"	18/19 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	Weldable PVDF/ PVC coated	50 or 200 m	70.8"	31 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated both sides	54.68 yds.	70.87"	17.4 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	Weldable PVDF/ PVC coated	50 or 200 m	71" or 106"	22 oz.	Yes	Yes

No	No	Yes	Yes	—	No	Yes	NA	NA	Yes	2-ply Polyester Duck	Vinyl Resin	65 yds.	60"	9.5 oz.	No	Yes
No	No	Yes	Yes	—	No	No	NA	NA	Yes	45% Polyester/ 55% Cotton	PVC/Acrylic topcoat	45 yds.	60" (30" special order basis)	15 oz.	No	Yes
No	NA	Yes	Yes	—	No	Yes	NA	NA	NA	Polyester	Acrylic	100 yds.	60"	9.5 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	NA	NA	No	Polyester	Vinyl	50 yds.	60"	12.5 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	1-2%	1-2%	No	Polyester	Acrylic	100 yds.	64"	6 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	NA	NA	Yes	Polyester	Acrylic	50 yds.	61"	9.6 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	NA	NA	Yes	Polyester/ Cotton	Vinyl coated w/ special resins Fluoro-carbon top coat	30 yds.	60"-61"	14 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	Yes, <1%	Yes, <1%	Yes	840 Denier Polyester	Polyurethane	50 yds.	60"	9.8 oz.	No	Yes
No	No	No	Yes	—	No	No	<1%	<1%	Yes	Polyester	Acrylic	45 yds.	62"	12 oz.	No	Yes
No	No	No	Yes	—	No	Yes	<1%	<5%	Yes	Polyester	Acrylic	75 yds.	64"	6.5 oz.	No	Yes
No	No	No	Yes	—	No	No	<1%	<1%	Yes	Polyester	Acrylic	50 yds.	62"	11 oz.	No	Yes

Trade Name of Fabric	Trademark Holder/ Supplier	Durability					Aesthetics					Graphics		
		Warranty Years	Water Repellent	Flame Resistance Cited to CSFM	Mildew Resistance Cited to ASTM G21	Wick Resistance	Colors Available-Top	Colors Available - Underside	Opaque	Inherently Translucent	Back-Lit	Heat Transfer Films	Heat Sealed Inset Fabric	Sewn-In Inset Fabric

### Acrylic, Vinyl or Resin-coated Polyester or Polyester/Cotton, continued

Top Notch	MarChem Coated Fabrics Inc.	5	Yes	No	Yes	Yes	7 solids	Same as top	Yes	No	No	Yes	Yes	Yes
Topsysey	MarChem Coated Fabrics Inc.	3	Yes	No	Yes	Yes	6 solids	Same as top	Yes	No	No	No	No	Yes

### Vinyl Laminated or Coated Mesh

Awntex® 70	The Astrup Co.	5	No	Yes	Yes	NA	7 solids	Same as top	No	Yes	No	No	Yes	Yes
Awntex® 120	The Astrup Co.	5	No	No	Yes	NA	13 solids, 2 tweeds	Same as top	No	Yes	No	No	Yes	Yes
Preconstraint 392	Ferrari Textiles Corp.	10	No	Yes	NA	NA	White	Same as top	No	Yes	No	Yes	Yes	Yes
Preconstraint 492	Ferrari Textiles Corp.	10	No	Yes	No	NA	White	Same as top	No	Yes	No	Yes	Yes	Yes
Soltis 92 <sup>1</sup>	Ferrari Textiles Corp.	5	No	Yes	NA	NA	30	27 same, 3 white	No	Yes	No	Yes	Yes	Yes
Soltis 99	Ferrari Textiles Corp.	5	No	Yes	NA	NA	17	Aluminum	No	Yes	No	Yes	Yes	Yes
Soltis Air <sup>1</sup>	Ferrari Textiles Corp.	5	No	No	NA	NA	20	Same as top	No	Yes	No	Yes	Yes	Yes
Soltis B 92-N Blackout	Ferrari Textiles Corp.	5	Yes	Yes	NA	NA	6	Aluminum	Yes	No	No	Yes	Yes	Yes
Innovative 8	Innovative Industrial Solutions	8	Yes	Yes	Yes	NA	20 solids	Same as top	Yes	Yes, lighter color	No	Yes	Yes	Yes
Ultrashade	Innovative Industrial Solutions	5	Yes	Yes	Yes	Yes	22 solids, 3 stripes	Same as top	Yes	Yes	No	Yes	Yes	Yes
Sunsure®	Twitchell Corp.	5 limited	NA	Yes	Yes	NA	13 solids, 4 bicolors	Same as top	No	No	No	No	Yes	Yes
Sunsure Plus® <sup>3</sup>	Twitchell Corp.	5 limited	NA	Yes	Yes	NA	20 solids	Same as top	No	No	No	No	Yes	Yes
Textilene Plus® <sup>3</sup>	Twitchell Corp.	5 limited	NA	Yes	Yes	NA	14	Same as top	No	No	No	No	Yes	Yes
Textilene®	Twitchell Corp.	5 limited	NA	Yes	Yes	NA	13 solids, custom colors	Same as top	No	No	No	No	Yes	Yes

### Vinyl Coated Cotton

Calabana	Avondale Mills Inc.	5 limited	Yes	No	NA	Yes	42 solids, 21 stripes	Dyed pearl gray	Yes	No	No	No	No	Yes
Calabana F/R	Avondale Mills Inc.	5 limited	Yes	Yes	No	Yes	26 solids, 2 stripes	Dyed pearl gray	Yes	No	No	No	No	Yes

Graphics					Handling					Construction					Support Material	
Eradication	Pressure-Sensitive Vinyl	Silk Screening	Hand Painting	Digital Printing	Heat Sealable (w/o Seam tape)	Heat Sealable (w/seam tape)	Shrinkage cited to ASTM D1204	Stretch Factor Cited to ASTM D4851; CFFA 15	Cleaning Agents Available	Base Fabric	Finish Type or Coating	Standard Put Up (Per Roll)	Finished Width(s)	Finished Weight (per Sq. Yd)	Fabrication or Technical Manual	Specification Sheet Available

No	Yes	Yes	Yes	—	No	Yes	<1%	<3%	Yes	Solution dyed polyester	Fluorocarbon	50 yds.	60"	11.5 oz.	No	Yes
No	No	No	Yes	—	No	No	<1%	<2%	Yes	Polyester	Acrylic	50 yds.	60"	8.65 oz.	No	Yes

No	No	No	No	—	Yes	Yes	NA	NA	Yes	Woven polyester Mesh	Vinyl encapsulated	Approx. 30 yds.	60"	11.7 oz.	No	Yes
No	No	No	No	—	Yes	Yes	NA	NA	Yes	Woven polyester Mesh	Vinyl encapsulated	Approx. 30 yds.	60"	16.8 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated mesh	54.68 yds.	70.8"	24.2 oz.	Yes	Yes
No	No	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated mesh	54.68 yds.	70.87"	23.5 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated	50 m	69.7"	12.4 oz.	Yes	Yes
No	Yes, certain applications	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated	50 m	69.7" + 6 colors 106"	8.5 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated	50 m	70.8"	10 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	NA	NA	Yes	High-tenacity polyester	PVC coated	40 m	66.9"	19.2 oz.	Yes	Yes
No	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes	9 mil top, 4 mil bottom	Fluorocarbon topcoat	50 yds.	61"	18 oz.	No	Yes
No	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes	Yes	Polyester	Urethane top coat	50 yds.	61"	18 oz.	Yes	Yes
No	No	No	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl	65 yds.	54", custom widths	16.3 oz.	No	Yes
No	No	No	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl	60 yds.	61"	16.3 oz.	No	Yes
No	No	No	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl	60 yds.	61"	14.5 oz.	No	Yes
No	No	No	Yes	—	Yes	Yes	NA	NA	Yes	Polyester	Vinyl	65 yds.	54", custom widths	10.4 oz.	No	Yes

No	No	Yes	Yes	—	No	Yes	No	No	Yes	Cotton	Vinyl	50 yds.	30/31"	15 oz.	No	Yes
No	No	Yes	Yes	—	No	Yes	No	No	Yes	Cotton	Vinyl	50 yds.	30/31"	15 oz.	No	Yes

Trade Name of Fabric	Trademark Holder/ Supplier	Durability					Aesthetics					Graphics		
		Warranty Years	Water Repellent	Flame Resistance Cited to CSFM	Mildew Resistance Cited to ASTM G21	Wick Resistance	Colors Available-Top	Colors Available - Underside	Opaque	Inherently Translucent	Back-Lit	Heat Transfer Films	Heat Sealed Inset Fabric	Sewn-In Inset Fabric

### Acrylic Painted Poly/Cotton

Pee Gee®	The Astrup Co.	5 limited	Yes	No	Yes	Yes	15 solids, 12 stripes	Pearl grey, tan, & Floral Bac™	Yes	No	No	No	No	Yes
Gulf Stream®	John Boyle & Co. Inc.	5 limited	Yes	No	NA	Yes	23 solids, 24 stripes	Pearl Grey except 1 buckskin & 1 colorless	Yes	No	No	No	No	Yes

### Expanded PTFE

Gore™ Tenara 3T20	W.L. Gore & Assoc., Inc.	15	Yes, water-proof	Yes	NA	NA	White + Custom Colors	White + Custom Colors	No, 20% light transfer	Yes	No	NA	NA	NA
Gore™ Tenara 3T40	W.L. Gore & Assoc., Inc.	15	Yes, water-proof	Yes	NA	NA	White + Custom Colors	White + Custom Colors	No, 40% light transfer	Yes	No	NA	NA	NA
Gore™ Tenara 4T20	W.L. Gore & Assoc., Inc.	15	Yes, water-proof	Yes	NA	NA	White + Custom Colors	White + Custom Colors	No, 20% light transfer	Yes	No	NA	NA	NA
Gore™ Tenara 4T40	W.L. Gore & Assoc., Inc.	15	Yes, water-proof	Yes	NA	NA	White + Custom Colors	White + Custom Colors	No, 40% light transfer	Yes	No	NA	NA	NA
Gore™ Tenara VG 0180	W.L. Gore & Assoc., Inc.	15	Yes, water-proof	Yes	NA	NA	White	White	No	Yes	No	NA	NA	NA
Gore™ Tenara VG 0181	W.L. Gore & Assoc., Inc.	15	Yes	Yes	NA	NA	White	White	No	Yes	No	NA	NA	NA

Graphics					Handling					Construction					Support Material	
Eradication	Pressure-Sensitive Vinyl	Silk Screening	Hand Painting	Digital Printing	Heat Sealable (w/o Seam tape)	Heat Sealable (w/seam tape)	Shrinkage cited to ASTM D1204	Stretch Factor Cited to ASTM D4851; CFFA 15	Cleaning Agents Available	Base Fabric	Finish Type or Coating	Standard Put Up (Per Roll)	Finished Width(s)	Finished Weight (per Sq. Yd)	Fabrication or Technical Manual	Specification Sheet Available

No	Yes	Yes	Yes	—	No	Yes	Yes	NA	Yes	Polyester/Cotton	Acrylic	50 bolts, 150 cases	31/32"	13.5 oz.	No	Yes
No	No	Yes	Yes	—	No	No	NA	NA	Yes	Polyester/Cotton	Acrylic	50 yds.	31"	13 oz.	No	Yes

NA	NA	NA	NA	—	No	Yes	NA	NA	Yes	High Strength Expanded PTFE	Fluoropolymer	Available in 10 m. increments	59"	18.5 oz.	Yes	Yes
NA	NA	NA	NA	—	No	Yes	NA	NA	Yes	High Strength Expanded PTFE	Fluoropolymer	Available in 10 m. increments	59"	18.5 oz.	Yes	Yes
NA	NA	NA	NA	—	No	Yes	NA	NA	Yes	High Strength Expanded PTFE	Fluoropolymer	Available in 10 m. increments	59"	24.5 oz.	Yes	Yes
NA	NA	NA	NA	—	No	Yes	NA	NA	Yes	High Strength Expanded PTFE	Fluoropolymer	Available in 10 m. increments	59"	24.5 oz.	Yes	Yes
NA	NA	NA	NA	—	No	No	NA	NA	Yes	High Strength Expanded PTFE	None	Available in 10 m. increments	63"	15.4 oz.	Yes	Yes
NA	NA	NA	NA	—	No	No	NA	NA	Yes	High strength expanded PTFE	None	Available in 10 m. increments	71"	9.75 oz.	Yes	Yes

## Awning & Canopy Fabric 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 Manufacturers 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 encourages readers to view the participating companies Web site or contact the companies directly.

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

### Participating Companies

#### **Alutex Inc.**

236 Margaret King Ave.  
Ringwood, NJ 07456  
+1 973 962 1405  
Fax +1 973 962 6401  
Web site www.alutex.com

#### **The Astrup Co.**

2937 W. 25<sup>th</sup> St.  
Cleveland, OH 44113  
+1 216 696 2820  
Fax +1 216 696 8202  
Web site www.astrup.com

#### **Avondale Mills Inc.**

Specialty Fabrics Division  
P.O. Box 128  
Graniteville, SC 29829-0128  
+1 803 663 2609  
Fax +1 803 663 2839  
Web site  
www.avondalemills.com

#### **John Boyle & Co. Inc.**

1803 Salisbury Road  
Statesville, NC 28677  
+1 704 872 8151  
Fax +1 704 878 0572  
Web site www.johnboyle.com

#### **Claredon Textiles**

7630 Southtrail Road, Unit A  
N. Charleston, SC 29420-9000  
+1 843 569 6888, 800 752 1332  
Fax +1 843 569 0835  
Web site  
www.claredontextiles.com

#### **Cooley Group**

50 Esten Ave.  
Pawtucket, RI 02860  
+1 401 724 9000, 800 333 3048  
Fax +1 401 725 4190  
Web site www.cooleysgroup.com

#### **Covin Sales and Converting**

2055 Randolph St.  
Huntington Park, CA 90255  
+1 323 584 6067  
Fax + 323 584 6095

#### **Duracote Corp**

350 N. Diamond St.  
P.O. Box 1209  
Ravenna, OH 44266-2155  
+1 330 296 9600  
Fax +1 330 296 5102  
Web site www.duracote.com

#### **J. Ennis Fabrics Ltd./ J. Ennis Fabrics USA Inc.**

Bldg. 95, Park 100  
5111 W. 76<sup>th</sup> St.  
Indianapolis, IN 46268  
+1 877 953 6647  
Fax +1 888 274 2910  
Web site www.jennisfabrics.com

#### **Ferrari Textiles Corp.**

1510 S.W. 5<sup>th</sup> Ct.  
Pompano Beach, FL 33069  
+1 954 942 3600  
Fax +1 954 942 5555  
Web site www.ferraritextiles.com

#### **Glen Raven Custom Fabrics LLC**

1831 N. Park Ave.  
Glen Raven, NC 27217  
+1 336 221 2211  
Fax +1 336 586 1169  
Web sites www.sunbrella.com  
www.dickson-us.com

#### **W.L. Gore & Associates**

100 Airport Rd.  
P.O. Box 1010  
Elkton, MD 21922-1010  
+1 410 506 8400, 800 455 2791  
Fax + 410 506 8445  
Web site www.gore.com/tenara

#### **Hiraoka& co. Ltd.**

21-8 Minowa 1-Chome  
Taito-ku, Tokyo 110-0011  
Japan  
+81 33 875 5627  
Web site  
www.tarpo-hiraoka.com

#### **Innovative Industrial Solution**

2003 Corporate Dr.  
Boynton Beach, FL 33426  
+1 561 740 4447  
Fax +1 561 750 4740

#### **MarChem Coated Fabrics Inc.**

500 Orchard St.  
New Haven, MO 63068-1108  
+1 573 237 4444  
Fax +1 573 237 4491  
Web site www.  
marchemcoatedfabrics.com

#### **Meridian div.of Herculite**

5050 Poplar Ave., Ste. 1432  
Memphis, TN 38157  
800 238 6003  
Fax +1 901 767 5837  
Web site  
www.meridianfabrics.com

#### **PARA' S.p.A**

Viale Monza, 1  
20050 Sovico (Milano)  
Italy  
+39 39 2070386  
Fax +39 39 2070342

#### **S.A. Recasens**

3684 Stanton St.  
Philadelphia, PA 19129  
+ 215 844 3582  
Fax +1 215 844 3583  
Web site www.recasens.com

#### **Sattler AG**

Sattlerstrasse 45  
Postfach 6  
A-8041 Graz  
Austria  
011 43 (0) 316 41 04 259  
Fax 011 43 (0) 316 4104 351  
Web site  
www.sattler-europe.com

#### **Shuford Mill Inc.**

P.O. Box 2228  
Hickory, NC 28603-2228  
+1 828 328 2141  
Fax +1 866 304 8388  
Web site www.outdura.com

#### **Twitchell Corp.**

4031 Ross Clark Cir.  
P.O. Box 8156  
Dothan, AL 36303  
800 633 7550  
Fax +1 334 673 4121  
Web site www.twitchellcorp.com

#### **Vicar International Intl.**

2424 Ioria St.  
P.O. Box 1767  
Union, NJ 07083-1767  
+1 908 946 1200  
Fax +1 908 964 0909  
Web site  
www.vicarinternational.com.

#### **Weblon div. of Herculite.**

75 A Lake Road, Suite 353  
Congers, NY 10920  
+1 845 268 2922  
Fax +1 845 268 3338  
Web site www.weblon.com

#### **WRI Supply Co. Ltd. (Western Rim Industries Ltd.)**

3554 Hwy 97 N.  
Kelowna, BC V1X5C2  
Canada  
800 663 2377  
Fax +1 250 491 7880  
Web site  
www.wirm.com/awnmax

### Footnotes

1. Distributed by The Astrup Co.
2. Distributed by The Astrup Co., John Boyle & Co. Inc., and J. Ennis Fabric USA Inc.
3. Distributed by John Boyle & Co. Inc
4. Distributed by WRI Supply Co. Ltd. (Western Rim Industries Ltd.)
5. Distributed by Alutex Inc.