



Weatherlyte - Canopy

COLOURED VINYL FABRIC

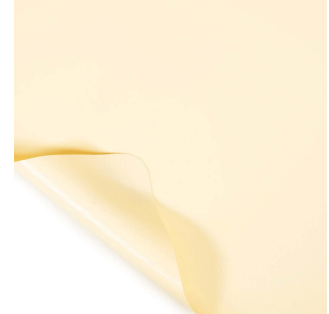
This data sheet corresponds to the coloured vinyl fabric used in the manufacture of MagnaTrack exterior shade systems



Black



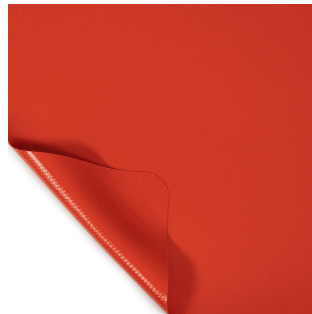
White



Off White



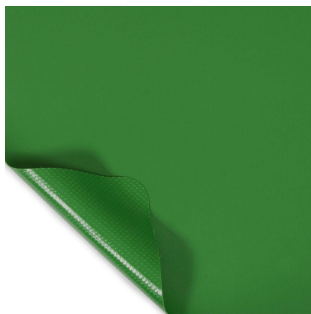
Burgundy



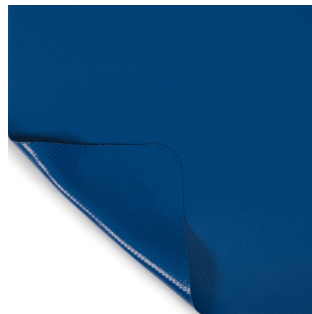
Red



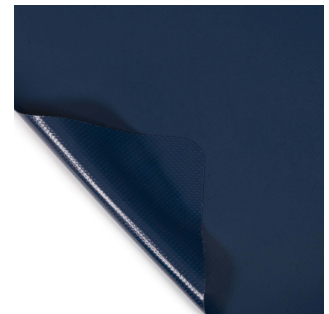
Yellow



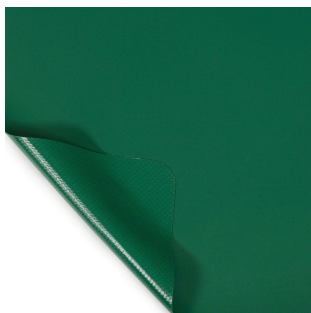
Green



Blue



Dark Blue



Dark Green



Brown



Grey





Weatherlyte - Canopy

COLOURED VINYL FABRIC

Weatherlyte® Canopy is a versatile, year-round and seasonal shade material used in canopy, awning, and side curtain applications. It excels in virtually any setting requiring protection from sun, rain, wind, or snow. Its smooth, polycarbonate matte finish is a first in the industry for shade structures, and its lighter weight (16 oz.) improves the user experience from transportation to installation. Weatherlyte® Canopy is easy to clean, colorfast, and weather/UV-resistant.

Added Benefits:

- Waterproof
- Mildew/mold-resistant
- Easy to sew and heat seal*
- Fully graphic and print receptive (paint, screen, digital, PSV)

Coated Fabric	Standard	Metric
Finished Weight	16 oz/yd ²	542 g/m ²
Width	78 inches	198 cm
Coating Type	PVC w/ Polycarbonate topcoat	
Seaming Properties	Thermal (hot air or hot wedge)	

Material Properties	ASTM Test Methods	Minimum	Typical
Tensile Strength, Grab	D751	325 x 250 lbs	395 x 340 lbs
Tensile Elongation, Grab	D751	15 x 15%	25 x 28%
Tear Strength, Tongue	D751	30 x 25 lbs	65 x 45 lbs
Tear Strength, Trapezoid	D751	25 x 25 lbs	40 x 40 lbs
Ply Adhesion	D751	15 lbs / in	20 lbs / in
Shrinkage (1 hr @ 100°C)	D1204	<1%	0.3%
Low Temperature Cracking	D2136	-30°F	
Weathering (accelerated laboratory)	G155	10,000 hrs**	
Flame Resistance	ASTM E84	Class A	
	NFPA 701 (Method 1)	Pass	
	NFPA 701 (Method 2)	Pass	
	CPAI84	Pass	
	California State Fire Marshall	Pass	

* Individual results may vary.

** Approximately equivalent to 10 years of natural outdoor weathering.

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