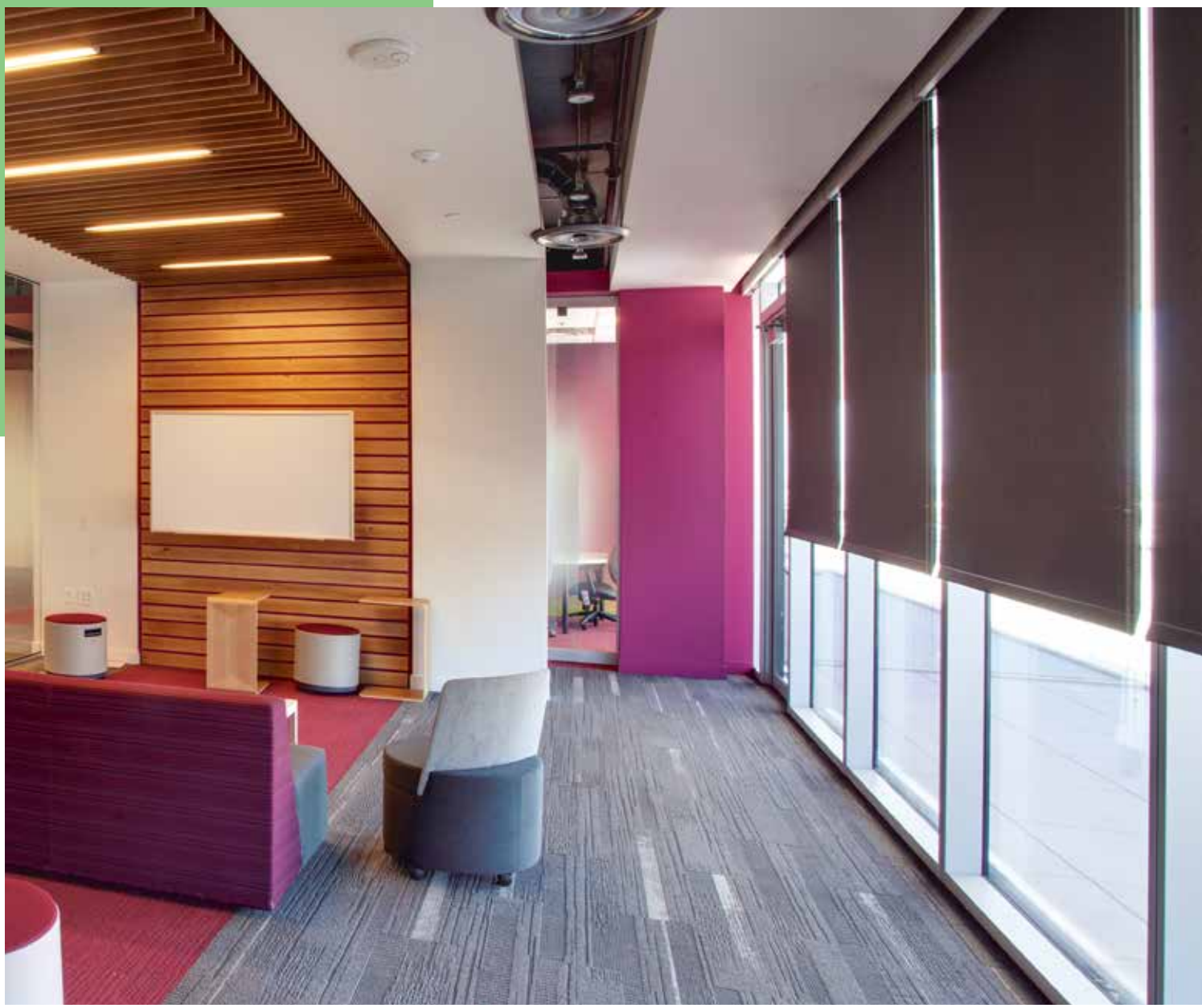


Shade Fabric Reference Guide

- SAMPLE LISTING OF AVAILABLE FABRICS

– Phifer	– Mermet
– Draper	– Serge Ferrari
– Verosol	– Alkenz

DRAPER®
FOCUSED ON INNOVATIVE SOLUTIONS

SHADE FABRIC REFERENCE GUIDE

EXPLANATIONS OF CERTIFICATIONS



CRADLE TO CRADLE

Cradle to Cradle Certified™ Bronze by MBDC, indicates the product or exceeds a rigorous and holistic 5-criteria standard for environmental impact. These criteria include Material Health, Material Reutilization, Energy, Water, and Social Responsibility. This approach signifies a new paradigm in Green Manufacturing–not only working to reduce a product's negative environmental impact, but also working to increase its positive impact.



GREENGUARD

From greenguard.org: "This standard is designed to define low-emitting materials suitable for environments where people, particularly children and sensitive adults, spend extended periods of time. These environments may include schools, daycares, healthcare facilities, homes and commercial spaces.
The GREENGUARD Gold Certification Program's requirements comply with the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions from building products used in schools and other environments. As such, GREENGUARD Gold Certified products can be used to earn valuable credits in the CHPS Best Practices Manual for K-12 schools, the US Green Building Council's LEED® Green Building Rating Systems, the Green Guide for Healthcare, the NAHB Green Building Guidelines, Green Globes, Regreen and many other building codes, standards and specifications.



SHEERWEAVE & ECOLIBRIUM

This family of products is made from renewable content and is lead- and phthalate-free. That means greenhouse gas emissions can be reduced by as much as 40% compared with existing PVC compounds. Yet the plasticizers meet all regulatory requirements for flame resistance and exhibit the same performance and feel of traditional plasticizers.



MICROBAN®

Microban® antimicrobial protection inhibits the growth of damaging bacteria, mold and mildew on the fabric.



ROHS

RoHS is the acronym for Restriction of Hazardous Substances. RoHS, also known as Directive 2002/95/EC, originated in the European Union and restricts the use of specific hazardous materials found in electrical and electronic products. All applicable products in the EU market after July 1, 2006 must pass RoHS compliance.



TEXYLOOP

Closed loop system for the recycling of Polyester-PVC composite textiles. It is an initiative of the Ferrari® Group.

PLEASE USE THIS FORM AS A REFERENCE *ONLY*

Fabric information is subject to change. Please visit *draperinc.com/windowshades/fabricoptions.aspx* for the most up to date fabrics.

	Fabric Name	Interior Mesh	Interior Blackout	Exterior Mesh	Exterior Blackout	Interior Translucent	PVC Free
PHIFER	SheerWeave Basic	■					
	SheerWeave Infinity 2	■					■
	SheerWeave Performance +	■					
	SunTex 90	■		■			
	SunTex 90 Design	■		■			
	SunTex 95	■		■			
	SheerWeave SW1000	■		■			
	SheerWeave SW2000 / 2100	■		■			
	SheerWeave SW2500 / 2400 / 2900 / 2600	■		■			
	SheerWeave SW2701 / 2703 / 2705 / 2710	■		■			
	SheerWeave SW3000	■		■			
	SheerWeave PW3500 / 4100 / 4400	■		■			
	SheerWeave PW4500 / 4600	■		■			
	SheerWeave PW4550 / 4650	■		■			
	SheerWeave PW4800	■		■			
	SheerWeave PW4901 / 4903	■		■			
	SheerWeave SW5000	■		■			
	SheerWeave SW7000		■				■
	SheerWeave SW7100		■				
	SheerWeave SW7400		■				■
	SHeerWeave SW7450	■					■
	SheerWeave SW7500		■				■
DRAPER	SunBloc SB9000		■				
	SunBloc SB9100		■				
VEROSOL	SilverScreen						
MERMET	Avila Twilight		■				■
	E Screen	■					
	E Screen with KoolBlack Technology	■					
	Deco Screen	■					
	Flocké		■				■
	GreenScreen Evolve	■					■
	GreenScreen Revive	■					■
	M-Screen	■					
	Natte	■		■			
	S-Screen	■					
	T-Screen	■					
	T-Screen with KoolBlack Technology	■					
	Vienne	■		■			
	Vizela					■	■
SERGE FERRARI	Soltis Horizon 86	■		■			
	Soltis Harmony 88	■		■			
	Soltis Perform 92	■		■			
	Soltis Opaque B92		■		■		
	Soltis Master 99	■		■			
ALKENZ	3000 HT	■					
	3000 NET	■					
	3000 RR	■					
	4000 NET	■					
	4700 P	■					
	View R	■					
	Fabric Name	Interior Mesh	Interior Blackout	Exterior Mesh	Exterior Blackout	Interior Translucent	PVC Free

SHADE FABRIC REFERENCE GUIDE

PHIFER

SheerWeave® Basic by Phifer			**Interior**
38% fiberglass, 62% vinyl on fi berglass in a full basket weave			
Roll Width:	98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21; ASTM E2180; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factors	3% Open:	Thickness: 0.025"	Weight: 16.40 oz/sq yd
	5% Open:	Thickness: 0.022"	Weight: 14.10 oz/sq yd

SheerWeave® Infinity 2 by Phifer			**Interior**
20% TPO fi ber yarn, 80% TPO coating on TPO in a full basket weave			
Roll Width:	63" & 98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21; ASTM E2180		
Certifications:	GreenGuard Gold; Lead Free RoHS; PVC free & 100% Recyclable		
Openness Factors	1% Open:	Thickness: 0.033"	Weight: 14.63 oz/sq yd
	3% Open:	Thickness 0.031"	Weight: 13.69 oz/sq yd
	5% Open:	Thickness: 0.030"	Weight: 12.82 oz/sq yd

SheerWeave® Performance + by Phifer			**Interior**
34% Fiberglass, 62% Vinyl on Fiberglass in a full basket weave			
Roll Width:	63" & 96"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180; ASTM G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHs; REACH Compliant		
Openness Factors	2500 1% Open:	Thickness: 0.024"	Weight: 16.39 oz/sq yd
	2410 3% Open:	Thickness: 0.019"	Weight: 14.10 oz/sq yd
	2390 5% Open:	Thickness: 0.018"	Weight: 11.80 oz/sq yd

SunTex 80 by Phifer			**Exterior / Interior**
34% Fiberglass, 62% Vinyl on Fiberglass in a full basket weave			
Roll Width:	36", 48", 60", 72" & 96"	**Fire Protection:**	NFPA 101
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factor	25% Open:	Thickness: 0.040"	Weight: 13.50 oz/sq yd

SunTex 90 by Phifer			**Exterior / Interior**
31% polyester, 69% vinyl in a full basket weave			
Roll Width:	36", 48", 60", 72" & 96"	**Fire Protection:**	NFPA 101
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	Greenguard Gold; Lead Free RoHS; REACH Compliant		
Openness Factor	10% Open:	Thickness: 0.039"	Weight: 17.20 oz/sq yd

SunTex 90 Design by Phifer			**Exterior / Interior**
31% polyester, 69% vinyl in a full basket weave			
Roll Width:	96"	**Fire Protection:**	NFPA 101
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	Greenguard Gold; Lead Free RoHS ; REACH compliant		
Openness Factor	10% Open:	Thickness: 0.039"	Weight: 17.20 oz/sq yd

SheerWeave® SW1000 by Phifer			**Exterior / Interior**
35% fiberglass, 65% vinyl on fiberglass in an open, ribbed weave			
Roll Width:	36", 48", 72", 84" & 96"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factor	25% Open:	Thickness: 0.020"	Weight: 8.80 oz/sq yd

SheerWeave® SW2000 / 2100 by Phifer			**Exterior / Interior**
37% vinyl on fiberglass, 63% PVC in a full basket weave			
Roll Width:	63", 98" & 126"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection, REACH Compliant		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factors	2000 5% Open:	Thickness: 0.019"	Weight: 14.26 oz/sq yd
	2100 10% Open:	Thickness: 0.020"	Weight: 12.40 oz/sq yd

SheerWeave® SW2400(2410) / 2500 / 2600(2360) / 2900 (2390) by Phifer			**Interior / Exterior**
35% fiberglass 65% PVC on fiberglass in a full basket weave			
Roll Width:	63", 96" & 126"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factors	SW2400 3% Open:	Thickness: 0.019"	Weight: 14.10 oz/sq yd
	SW2500 1% Open:	Thickness: 0.024"	Weight: 16.25 oz/sq yd
	SW2600 10% Open:	Thickness: 0.017"	Weight: 10.50 oz/sq yd
	SW2900 5% Open:	Thickness: 0.017"	Weight: 11.80 oz/sq yd

SheerWeave® SW2701 / 2703 / 2705 / 2710 by Phifer			**Interior / Exterior**
36% fiberglass, 64% vinyl on fiberglass in a twill weave			
Roll Width:	63", 98" & 126"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factors	SW2701 1% Open:	Thickness: 0.027"	Weight: 14.60 oz/sq yd
	SW2703 3% Open:	Thickness: 0.028"	Weight: 14.00 oz/sq yd
	SW2705 5% Open:	Thickness: 0.025"	Weight: 11.80 oz/sq yd
	SW2710 10% Open:	Thickness: 0.025"	Weight: 10.40 oz/sq yd

SheerWeave® SW3000 by Phifer			**Interior / Exterior**
35% fiberglass, 65% vinyl on fiberglass in an open, ribbed weave			
Roll Width:	72" & 96"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factor	14% Open:	Thickness: 0.028"	Weight: 13.46 oz/sq yd

SheerWeave® PW3500(4000) / 4100 / 4400 by Phifer			**Interior / Exterior**
25% polyester, 75% PVC on polyester in a full basketweave			
Roll Width:	63", 84", 98" & 126"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factors	SW3500 5% Open:	Thickness: 0.036"	Weight: 19.20 oz/sq yd
	SW4100 10% Open:	Thickness: 0.035"	Weight: 17.50 oz/sq yd
	SW4400 3% Open:	Thickness: 0.037"	Weight: 20.70 oz/sq yd

PHIFER (CONTINUED)

SheerWeave® PW4500 / 4600 by Phifer			**Interior / Exterior**
17% polyester, 83% PVC on polyester in a full basket weave			
Roll Width:	63", 98" & 126"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factors	PW4500 5% Open:	Thickness: 0.024"	Weight: 14.40 oz/sq yd
	PW4600 3% Open:	Thickness: 0.030"	Weight: 17.40 oz/sq yd

SheerWeave® PW4550 / 4650 by Phifer			**Interior / Exterior**
17% polyester, 83% PVC on polyester in a directional weave			
Roll Width:	63" & 98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factors	PW4550 5% Open:	Thickness: 0.025"	Weight: 12.50 oz/sq yd
	PW4650 3% Open:	Thickness: 0.026"	Weight: 13.30 oz/sq yd

SheerWeave® PW4800 by Phifer			**Interior / Exterior**
24% polyester, 76% vinyl on polyester in a directional weave			
Roll Width:	63", 96" & 126"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factor	1% Open:	Thickness: 0.036"	Weight: 18.50 oz/sq yd

SheerWeave® PW4901 / 4903 by Phifer			**Exterior / Interior**
17% polyester, 83% PVC on polyester in a twill weave			
Roll Width:	63" & 98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factors	PW4901 1% Open:	Thickness: 0.028"	Weight: 16.20 oz/sq yd
	PW4903 3% Open:	Thickness: 0.027"	Weight: 14.90 oz/sq yd

SheerWeave® SW5000 by Phifer			**Interior / Exterior**
Polyester yarn with a PVC coating in a decorative weave. Composition % varies by color.			
Roll Width:	74" & 98"	**Fire Protection:**	Varies by color
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Certified		
Openness Factor	Varies by Color	Thickness: Varies by color	Weight: Varies by color

VEROSOL

SilverScreen by Verosol			**Interior**
36% fiberglass and 64% vinyl, with ultra-fine aluminum backing on outside for glare control.			
Roll Width:	75" & 94"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21		
Certifications:	GreenGuard Gold		
Openness Factor	4% Open:	Thickness: 0.020"	Weight: 14.11 oz/sq yd

SheerWeave® SW7000 Blackout by Phifer			**Interior**
100% Polyester with Acrylic Foam blackout backing			
Roll Width:	94" & 118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21		
Certifications:	GreenGuard Gold; Lead Free RoHS; PVC Free		
Openness Factor	0% Open: Blackout:	Thickness: 0.026"	Weight: 13.41 oz/sq yd

SheerWeave® SW7100 Blackout by Phifer			**Interior**
PVC-coated Fiberglass laminated with a 2-ply PVC blackout film			
Roll Width:	63" & 96"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21; Microban Protection		
Certifications:	GreenGuard Gold; Lead Free RoHS; REACH Compliant		
Openness Factor	0% Open: Blackout:	Thickness: 0.023"	Weight: 19.80 oz/sq yd

SheerWeave® SW7400 Blackout by Phifer			**Interior**
100% Polyester with Acrylic Foamed Backing in a decorative weave			
Roll Width:	118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21		
Certifications:	GreenGuard Gold; Lead Free RoHS; PVC Free		
Openness Factor	0% Open: Blackout:	Thickness: 0.029"	Weight: 12.53 oz/sq yd

SheerWeave® SW7450 by Phifer			**Interior**
100% Polyester with Acrylic Coating in a decorative weave			
Roll Width:	118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21		
Certifications:	GreenGuard Gold; Lead Free RoHS; PVC Free		
Openness Factor	Light Filtering:	Thickness: 0.0118"	Weight: 6.19 oz/sq yd

SheerWeave® SW7500 Blackout by Phifer			**Interior**
100% polyester with acrylic coating			
Roll Width:	78", 98" & 118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS; PVC Free		
Openness Factor	0% Open: Blackout:	Thickness: 0.014"	Weight: 12.40 oz/sq yd

DRAPER EXCLUSIVES

SunBloc SB9000 Blackout by Draper			**Interior**
Opaque, close woven 27% fiberglass base textile with 73% sun-resistant vinyl film bonded to each side. Same color both sides			
Roll Width:	72"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications	GreenGuard Gold		
Openness Factor	0% Open:	Thickness: 0.015"	Weight: 12.0 oz/sq yd

SunBloc SB9100 Blackout by Draper			**Interior**
Opaque, close woven 27% fiberglass base textile with 73% sun-resistant vinyl film bonded to each side. White color on exterior side			
Roll Width:	72"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21		
Certifications	GreenGuard Gold		
Openness Factor	0% Open: Blackout	Thickness: 0.013"	Weight: 12.5 oz/sq yd

SHADE FABRIC REFERENCE GUIDE

MERMET

Avila Twilight Blackout by Mermet			**Interior**
100% polyester with acrylic foam blackout coating			
Roll Width:	118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180		
Certifications:	GreenGuard Gold; Lead Free RoHS; PVC Free		
Openness Factor	0% Open: Blackout	Thickness: 0.020"	Weight: 14.50 oz/sq yd

E Screen by Mermet			**Interior / Exterior**
36% fiberglass, 64% PVC on fiberglass in a full basket weave			
Roll Width:	78", 98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factors	1% Open:	Thickness: 0.020"	Weight: 13.30 oz/sq yd
	3% Open:	Thickness: 0.017"	Weight: 11.60 oz/sq yd
	5% Open:	Thickness: 0.016"	Weight: 10.70 oz/sq yd
	10% Open:	Thickness: 0.020"	Weight: 10.30 oz/sq yd

E Screen with KoolBlack Technology by Mermet			**Interior**
36% fiberglass, 64% PVC on fiberglass in a full basket weave			
Roll Width:	98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold, Lead Free RoHS; KoolBlack Technology incorporates reflective properties into dark color fabrics to improve solar heat gain coefficient		
Openness Factors	1% Open	Thickness: 0.021	Weight: 12.95 oz/sq yd
	3% Open:	Thickness: 0.020"	Weight: 11.30 oz/sq yd
	5% Open:	Thickness: 0.019"	Weight: 10.60 oz/sq yd

Deco Screen by Mermet			**Interior**
64% Vinyl 36% fiberglass in a ribbed weave			
Roll Width:	98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold, Lead Free RoHS		
Openness Factors	3% Open:	Thickness: 0.023"	Weight: 12.21 oz/sq yd
	5% Open:	Thickness: 0.020"	Weight: 11.30 oz/sq yd

Flocké Blackout by Mermet			**Interior**
42% fiberglass, 51% acrylic and 7% cotton flocked blackout backing			
Roll Width:	94.5"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:			
Certifications:	RoHS Compliant		
Openness Factor	0% Open: Blackout	Thickness: 0.020"	Weight: 15.93 oz/sq yd

Green Screen Evolve by Mermet			**Interior**
Zero waste, 100% recyclable, PVC free designer fabric constructed primarily of Repreve polyester in a diamond knit			
Roll Width:	118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS; Cradle to Cradle Bronze; PVC Free		
Openness Factors	1% Open:	Thickness: 0.029"	Weight: 8.97 oz/sq yd
	3% Open:	Thickness: 0.027"	Weight: 8.41 oz/sq yd
	5% Open:	Thickness: 0.026"	Weight: 7.93 oz/sq yd
	10% Open:	Thickness: 0.023"	Weight: 5.69 oz/sq yd

GreenScreen Revive by Mermet			**Interior**
Zero waste, 100% recyclable, PVC free designer fabric minimum of 89% Repreve recycled polyester in a diamond knit			
Roll Width:	118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21		
Certifications:	GreenGuard Gold; Cradle to Cradle Bronze; Lead Free RoHS; PVC Free		
Openness Factors	1% Open:	Thickness: 0.019"	Weight: 5.87 oz/sq yd
	5% Open:	Thickness: 0.017"	Weight: 5.01 oz/sq yd

M Screen by Mermet			**Interior / Exterior**
36% fiberglass, 64% PVC on fiberglass in a full rib weave			
Roll Width:	78", 98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factors	3% Open:	Thickness: 0.022"	Weight: 12.70 oz/sq yd
	5% Open:	Thickness: 0.022"	Weight: 11.30 oz/sq yd

Natte by Mermet			**Exterior / Interior**
42% Fiberglass, 58% PVC on fiberglass in a full basket weave			
Roll Width:	98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factors	5% Open:	Thickness: 0.022"	Weight: 14.13 oz/sq yd
	10% Open:	Thickness: 0.021"	Weight: 13.48 oz/sq yd

S-Screen by Mermet			**Interior**
33.6% Fiberglass, 59.6% Vinyl, 6.8% Polyester in a ribbed weave			
Roll Width:	98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factor	4% Open:	Thickness: 0.037"	Weight: 18.90 oz/sq yd

MERMET (CONTINUED)

T-Screen by Mermet			Interior / Exterior
36% fiberglass, 64% PVC on fiberglass in an offset twill weave			
Roll Width:	98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factor	3% Open:	Thickness: 0.025"	Weight: 11.60 oz/sq yd

T-Screen with KoolBlack Technology by Mermet			Interior
36% fiberglass, 64% PVC on fiberglass in a satin weave			
Roll Width:	98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS; KoolBlack Technology incorporates reflective properties into dark color fabrics to improve solar heat gain coefficient		
Openness Factors	1% Open	Thickness: 0.024	Weight: 13.54 oz/sq yd
	3% Open:	Thickness: 0.029"	Weight: 13.27 oz/sq yd
	5% Open:	Thickness: 0.027"	Weight: 12.48 oz/sq yd

Vienne by Mermet			Exterior / Interior
42% fiberglass, 58% PVC on fiberglass in a plain weave			
Roll Width:	98" & 122"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; Lead Free RoHS		
Openness Factors	5% Open:	Thickness: 0.018"	Weight: 11.83 oz/sq yd
	10% Open:	Thickness: 0.019"	Weight: 10.91 oz/sq yd

Vizela by Mermet			Interior
100% fiberglass with an EVA coating in a rib weave			
Roll Width:	94.5"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM E2180 & G21		
Certifications:	GreenGuard Gold; RoHS Compliant		
Openness Factors	1% Open:	Thickness: 0.013"	Weight: 8.70 oz/sq yd

SERGE FERRARI

Soltis Opaque B92 by Ferrari			Exterior / Interior
PVC-coated polyester and pre-tensioning process for dimensional stability			
Roll Width:	66.9"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:			
Certifications:	GreenGuard Gold; Texyloop Certified		
Openness Factors	0% Blackout:	Thickness: 0.024"	Weight: 19.20 oz/sq yd

Soltis Horizon 86 by Ferrari			Exterior / Interior
PVC-coated polyester and pre-tensioning process for dimensional stability			
Roll Width:	69.7" & 105.1"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:			
Certifications:	GreenGuard Gold; Texyloop Certified		
Openness Factors	14% Open:	Thickness: 0.017"	Weight: 11.21 oz/sq yd

Soltis Harmony 88 by Ferrari			Exterior / Interior
PVC-coated polyester and pre-tensioning process for dimensional stability			
Roll Width:	69.7" & 105.1"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:			
Certifications:	GreenGuard Gold; Texyloop Certified		
Openness Factors	8% Open:	Thickness: 0.018"	Weight: 9.75 oz/sq yd

Soltis Perform 92 by Ferrari			Exterior / Interior
PVC-coated polyester and pre-tensioning process for dimensional stability			
Roll Width:	69.7" & 105.1"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:			
Certifications:	GreenGuard Gold; Texyloop Certified		
Openness Factors	4% Open:	Thickness: 0.018"	Weight: 12.40 oz/sq yd

Soltis Master 99 by Ferrari			Exterior / Interior
PVC-coated polyester with silver backing exterior facing side and pre-tensioning process for dimensional stability			
Roll Width:	69.7" & 105.1"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:			
Certifications:	GreenGuard Gold; Texyloop Certified		
Openness Factors	3% Open:	Thickness: 0.013"	Weight: 8.50 oz/sq yd

SHADE FABRIC REFERENCE GUIDE

ALKENZ

3000 HT by Alkenz			Interior
25% polyester, 75% PVC in a broken twill weave			
Roll Width:	49" & 98"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21 & G22		
Certifications:	GreenGuard Gold		
Openness Factors	1% Open	Thickness: 0.024"	Weight: 16.57 oz/sq yd
	3% Open	Thickness: 0.024"	Weight: 14.35 oz/sq yd

3000 NET by Alkenz			Interior
25% polyester, 75% PVC in a thin 2 x 2 basket weave			
Roll Width:	78", 98.4", &118"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21 & G22		
Certifications:	GreenGuard Gold		
Openness Factors	1% Open	Thickness: 0.027"	Weight: 17.98 oz/sq yd
	3% Open	Thickness: 0.023"	Weight: 15.69 oz/sq yd
	5% Open	Thickness: 0.021"	Weight: 14.81 oz/sq yd
	10% Open	Thickness: 0.020"	Weight: 13.58 oz/sq yd

3000 RR by Alkenz			Interior
25% polyester, 75% PVC in a two by one basket weave			
Roll Width:	98.4"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21 & G22		
Certifications:	GreenGuard Gold		
Openness Factor	3% Open	Thickness: 0.022"	Weight: 14.99 oz/sq yd

4000 NET by Alkenz			Interior
27% polyester, 73% PVC on polyester in a full basket weave			
Roll Width:	98.4"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21 & G22		
Certifications:	GreenGuard Gold		
Openness Factors	3% Open	Thickness: 0.030"	Weight: 19.96 oz/sq yd
	5% Open	Thickness: 0.028"	Weight: 18.76 oz/sq yd

4700 P by Alkenz			Interior
20% Polyester, 80% PVC on polyester in a directional weave			
Roll Width:	98.4"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21 & G22		
Certifications:	GreenGuard Gold		
Openness Factor	<1% Open	Thickness: 0.039"	Weight: 22.50 oz/sq yd

View R by Alkenz			Interior
27% Polyester, 73% PVC			
Roll Width:	98.4"	**Fire Protection:**	NFPA 701
Bacteria & Fungi Resistant:	ASTM G21 & G22		
Certifications:	GreenGuard Gold		
Openness Factor	15% Open	Thickness: 0.032"	Weight: 16.04 oz/sq yd

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