



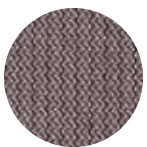
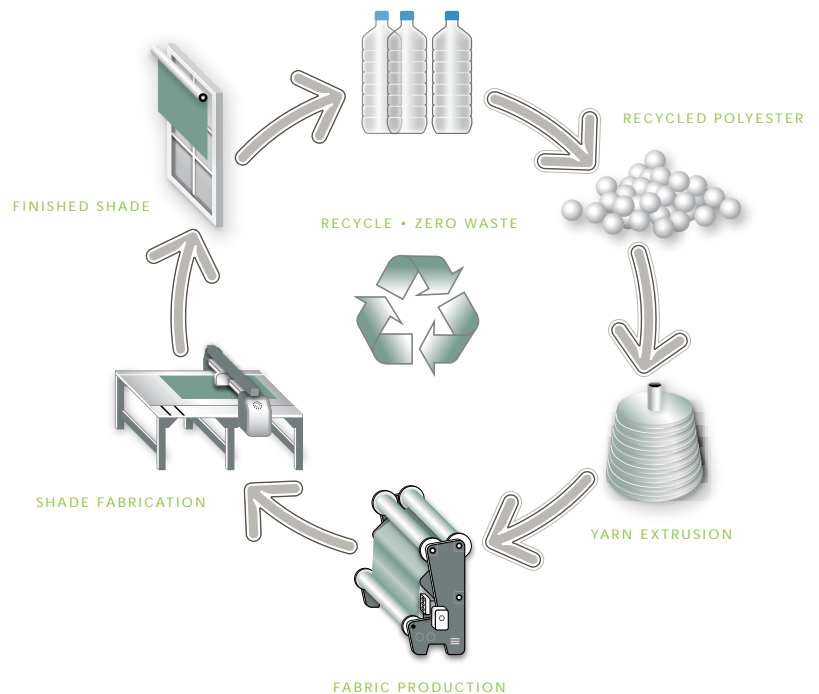
Translucent | 1% Openness | 5% Openness



Recyclable Designer Shade Fabric



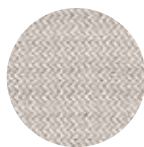
- 100% Recyclable—Zero Waste Product
- PVC-Free
- Cradle to Cradle Certified^{CM}—Silver
- Contains 89% Repreve[®] fibers, made from 100% recycled post-industrial and consumer plastic waste
- Each linear yard of fabric contains 11 recycled water bottles
- Made in the USA



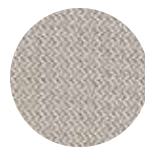
PEWTER



WHITE



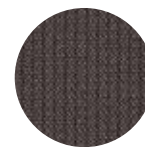
SAND



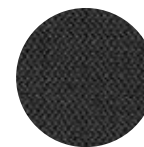
LINEN



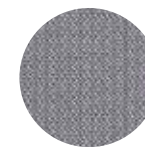
MUSHROOM



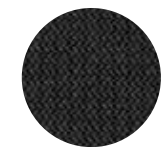
SUEDE



DUSK



STONE



ONYX

Specifications

Product Type:	Interior / Translucent	Width:	118" (300 cm)
Composition:	100% Polyester / PVC Free 89% Recycled Content	Weight:	1% = 5.87 oz / yd ² (199g / m ²) + 5% 5% = 5.01 oz / yd ² (170 g / m ²) + 5%
Standard Packaging:	Rolls of 50 ly (46 lm)	Thickness:	1% = 0.019" (0.49 mm) + 5% 5% = 0.017" (0.44 mm) + 5%

Fenestration Properties

Openness Factor: 1% & 5% UV Blockage: Approximately 99%-95%

Color #	Color Name	Rs		Tv		G-Value DG	
		1%	5%	1%	5%	1%	5%
00.01	Pewter	43	37	8	14	0.43	0.45
00.02	White	66	56	27	37	0.36	0.39
00.10	Sand	61	54	23	33	0.37	0.40
00.20	Linen	58	52	20	28	0.38	0.41
00.55	Mushroom	46	42	10	18	0.42	0.44
00.71	Suede	39	35	7	13	0.44	0.46
00.15	Dusk	36	31	2	8	0.45	0.47
00.22	Stone	52	49	17	20	0.40	0.41
00.30	Onyx	34	31	5	9	0.46	0.47

*The fenestration property tests were conducted in accordance with EN 14501:2005, ASTM 891, ASTM E903-96: Shading Coefficient (SC), Solar Heat Gain Coefficient (SHGC), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmittance (Tv); ¼ (6mm) Clear Glass (CL); 4mm Clear Glass, Single Glazing (CL-S); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG); To calculate shading coefficient: SHGC CL-S / 0.87. Acoustical performance tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. The above data is indicative. For up-to-date test results, performance specifications, and larger samples, contact the Mermet Marketing Department at www.mermetusa.com.

Fabrication Methods*:

Cutting: cold, ultrasonic or crush
Welding: radio frequency, high frequency, impulse, hot air, hot wedge

May require the use of welding tape.
Please contact Mermet for more information about our welding tape product line.

*We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrications specifications.

Fire Classifications:

NFPA 701-10 TM#1, California U.S. Title 19

Fungal Resistance:

ASTM G21

Environmental Benefits:

RoHS – Lead Free, PVC Free

Acoustical Performance:

1% = NRC: 0.25, SAA: 0.24

Care and Cleaning:

Regular light dusting with a feather duster is suggested. A hand-held vacuum with low suction may also be used. When vacuuming, avoid pulling or stretching the fabric. Rigorous vacuuming is not recommended since this could distort the fabric. Alternatively, dirt and debris can be blown away using compressed air or a hand-held hair dryer on the cool setting.