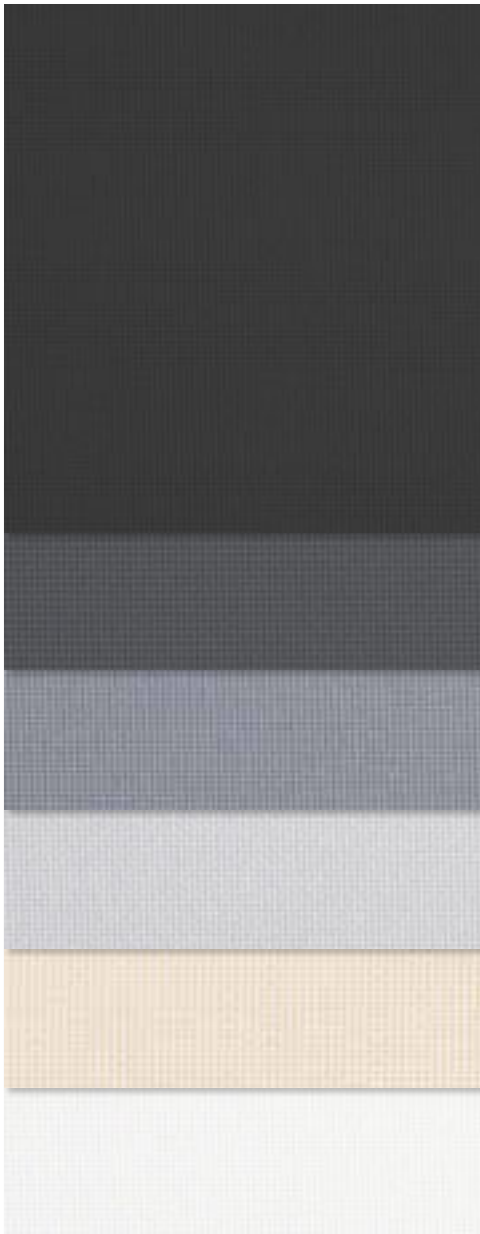




5% Openness



000440  
Charcoal

000441  
Dark Grey

000349  
Light Grey

000348  
Pearl

000319  
Linen

00B119  
White



000410  
Sable

## Minimal Ingredients. Maximum Performance

- 100% Recyclable
- PVC-Free / Halogen-Free
- Lightweight, 100% fiberglass construction

- Inherently fire resistant
- Red List compliant with HPD available



Specifications 5%

Item number	011300
Product category	Sustainable
Openness factor	5%
Composition	100% Fiberglass
UV Blockage / approx.	95%
Fabric style	Mock Leno Weave

Dimensions

Standard Packaging	Rolls 55 ly (50 lm)
Width	94.5" (240 cm)
Weight	5.10 oz / yd <sup>2</sup> (174 g / m <sup>2</sup> ) ± 5%
Thickness	0.010" (0.24 mm) ± 5%

Fenestration

Fabric Properties

Fabric & Glass

COLOR	NUMBER	Thermal Total Solar			Optical		Commercial	Residential
		Rs%	As%	Ts%	Rv%	Tv%	SHGC % Improvement	SHGC
Sable	000410	49	24	27	48	24	37	0.42
Charcoal	000440	6	90	4	6	4	16	0.58
Dark Grey	000441	13	79	8	11	6	18	0.55
Light Grey	000349	35	47	18	31	14	29	0.48
Pearl	000348	55	15	30	54	27	42	0.40
Linen	000319	58	11	31	60	30	45	0.38
White	00B119	61	4	35	65	34	45	0.37

Care and Handling

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 hand-held air dryer on the cool setting. Alternatively, a dry chemical sponge may also be used for spot cleaning.

Classifications

Fire	NFPA 701-10 TM#1, California U.S. Title 19 CAN/ULC-S109 Small & Large Scale.
Bacterial & Fungal Resistance	ASTM E2180, ASTM G21.
Environmental Benefits	RoHS - Lead Free GREENGUARD Gold
Acoustical	NRC: 0.10, SAA: 0.11

The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Total Solar Absorbance (As), Visible Reflectance (Rv), and Visible Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window 7.3 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass. Results for SHGC were obtained using the center of glass. Acoustical performance was tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: [www.mermetusa.com](http://www.mermetusa.com).



For additional information, questions, or to request fabric samples, please contact Mermet's Technical Fabric Specialist at [info@mermetusa.com](mailto:info@mermetusa.com) or call toll free at 866.902.9647. [www.mermetusa.com](http://www.mermetusa.com)



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