

Sustainable | 1% 5% openness



GreenScreen Revive®



Specifications

- Item Number
- Product Category
- Fabric Style
- Openness Factor
- Composition
- UV Blockage
- Standard Packaging
- Width
- Weight
- Thickness

Classifications

- Fire Classifications
- Fungal Resistance
- Environment
- Acoustic

Fabrication



ITEM		COLOR	
A00030	Onyx		
000022	Stone		
000001	Pewter		
000015	Dusk		
000071	Suede		
000055	Mushroom		
000020	Linen		
000010	Sand		
000002	White		

Warranty

Care & Handling

Mermet Corporation
5970 N. Main Street ■ Cowpens, SC 29330
Ph 1.866.902.9647 ■ info@mermetusa.com

mermetusa.com

1% 002501 | 5% 002505
Sustainable
Warp Knit
1% & 5%
100% Polyester | 89% Recycled Content
Approximately 95%-99%
Rolls of 50 ly (46 lm)
118 in (300 cm)
1% 5.87 oz/yd² (199 g/m²)±5% | 5% 5.01 oz/yd² (170 g/m²)±5%
1% 0.019 in (0.49 mm) ±5% | 5% 0.017 in (0.44 mm) ±5%

NFPA 701-10 TM#1, California U.S. Title 19,
CAN/ULC-S109-03 Small & Large Flame Test
ASTM G21
RoHS - Lead Free, GREENGUARD Gold, Cradle to Cradle Certified™– Bronze
1% NRC 0.20, SAA: 0.22 | 5% NRC 0.15, SAA: 0.14

Cutting: Cold, Ultrasonic, Crush | **Welding:** Radio Frequency, High Frequency, Impulse, Hot Air or Wedge
May require the use of welding tape. Please contact Mermet for more information regarding our welding tape product line.
We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrication specifications.

F A B R I C										F A B R I C + G L A S S			
Rs %		thermal Total Solar		Ts %		optical				commercial SHGC % Improvement		residential SHGC	
		As %				Rv %		Tv %					
1	5	1	5	1	5	1	5	1	5	1	5	1	5
34	31	49	47	17	22	11	10	5	9	18	16	0.51	0.56
52	49	24	24	24	27	44	43	17	20	34	32	0.42	0.45
43	37	38	37	19	26	25	23	8	14	24	21	0.46	0.52
36	31	50	47	14	22	11	10	2	8	18	16	0.50	0.56
39	35	42	40	19	25	20	18	7	13	21	18	0.48	0.53
46	42	34	31	20	27	32	31	10	18	29	24	0.45	0.49
58	52	17	16	25	32	55	50	20	28	42	34	0.38	0.44
61	54	13	11	26	35	60	54	23	33	45	37	0.36	0.43
66	56	6	6	28	38	68	58	27	37	50	39	0.33	0.42

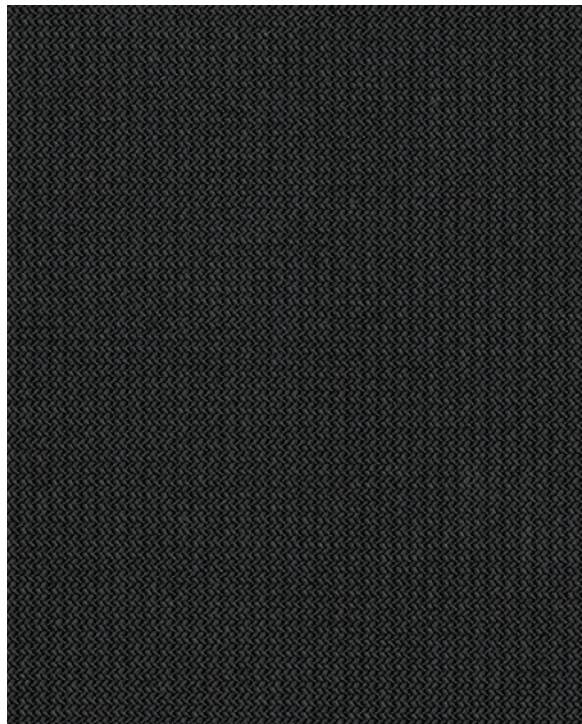
5 Year Interior

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.

The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Total Solar Absorptance (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 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / ½" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3 mm clear glass / ½" air / 3 mm 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.

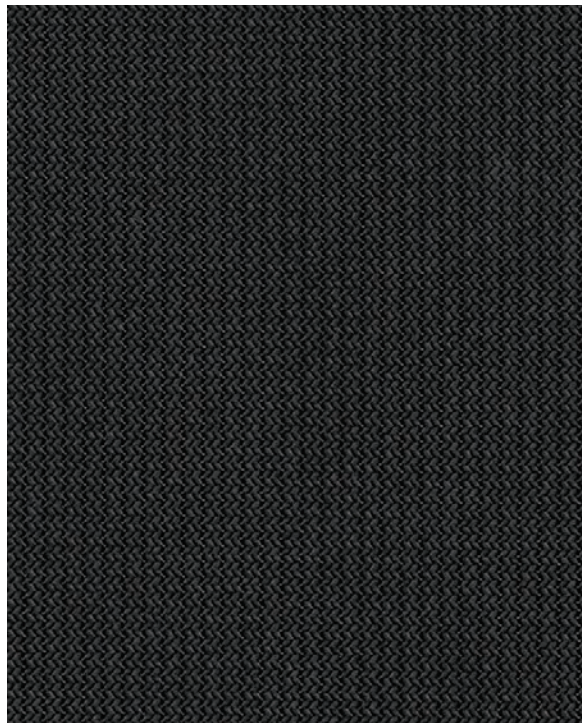


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1%

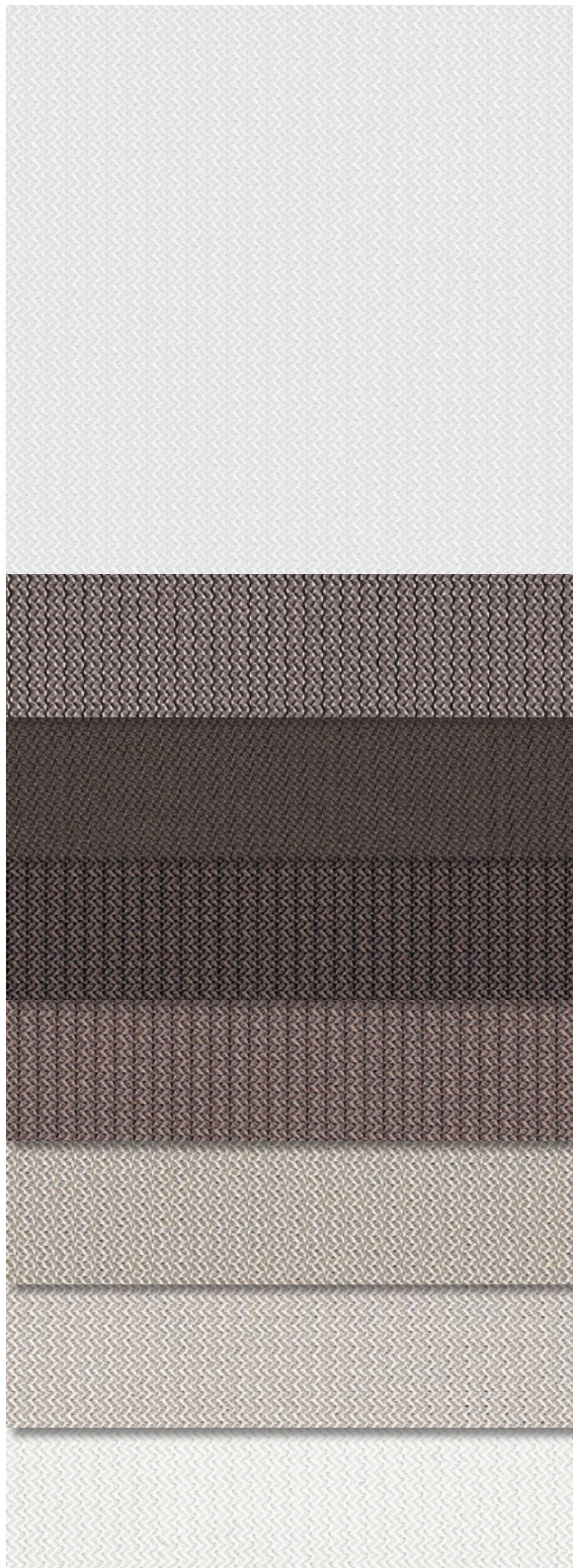
A00030 | Onyx



5%

A00030 | Onyx

Fabrics sampled on waterfall are 5% openness.



000022
Stone

000001
Pewter

000015
Dusk

000071
Suede

000055
Mushroom

000020
Linen

000010
Sand

000002
White

Recyclable Designer Shade Fabric

The flagship product of Mermet's recyclable fabric offerings, GreenScreen Revive warp knitted fabrics are made of 100% PVC-free polyester and contain up to 89% Repreve® fibers. The recycled content within the fibers used to make GreenScreen Revive are derived from post-industrial plastic waste and post-consumer repurposed water bottles.



- 100% Recyclable-Zero Waste Product
- PVC-Free
- Cradle to Cradle Certified™ - Bronze
- Contains up to 89% Repreve® fibers, made from 100% recycled post-industrial and post-consumer plastic waste
- Offered in 2 openness factors and 9 designer colors
- Made in the USA
- Red List compliant with HPD available