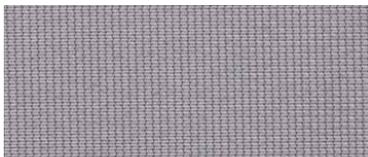


GREENSCREEN REVIVE®



GREENSCREEN EVOLVE® 1% 5% OPENNESS

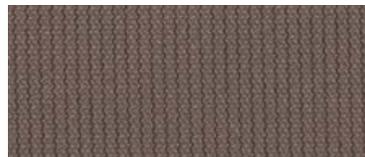
 **SHADES BY MATISS**



STONE



LINEN



MUSHROOM



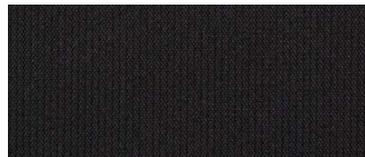
SAND



SUEDE



PEWTER



DUSK



ONYX



MASSACHUSETTS
H4900 COMPLIANT

GreenScreen Revive®

Completely recyclable, 100% polyester fabric composed of 89% recycled content from 100% post-industrial and consumer plastic waste.

GREENSCREEN REVIVE®

SUSTAINABLE | 1% 5% OPENNESS

SPECIFICATIONS

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Warp Knit	Approximately 95-99%	100% Polyester, 89% Recycled Content	50 ly (46 lm)	5 Year Interior

SPARTA TWILIGHT™

Openness	Item No.	Width 78"	Width 98"	Width 118"	Weight (oz/ yd2)	Thickness (inches)
1%	002501			Yes	5.87	0.019
5%	002505			Yes	5.01	0.017

Available Colors

Sand
Linen
Mushroom
Suede
Dusk
Stone
Pewter
Onyx



Sun Control Textiles™

Mermet Corporation
5970 N. Main Street Cowpens, SC 29330
1.866.902.9647 info@MermetUSA.com
MermetUSA.com

Product performance and specification data is subject to change, visit www.Mermetusa.com for the most current information



Declare.



MASSACHUSETTS
H4900 COMPLIANT

GREENSCREEN REVIVE®

PRODUCT SPECIFICATIONS SHEET

GreenScreen Revive® 1%

Product Category	Sustainable
Openness Factor	1%
UV Blockage	Approximately 99%
Fabric Style	Warp Knit
Item #	002501
Composition	100% polyester / 89% recycled content
Standard Packaging	Rolls of 50 ly (46 lm)
Width	118" (300 cm)
Weight	5.87 oz/yd ² (199 g/m ²) ±5%
Thickness	0.019" (0.49 mm) ±5%

Color Matched Backing		Fabric Properties					Fabric & Class	
		Thermal			Optical		Commercial	Residential
		Rs (%)	As (%)	Ts (%)	Rv (%)	Tv (%)	SHGC % Improvement	SHGC
Color #	Color Name	Total Solar						
A00030	Onyx	34	49	17	11	5	18	0.51
000022	Stone	52	24	24	44	17	34	0.42
000001	Pewter	43	38	19	25	8	24	0.46
000015	Dusk	36	50	14	11	2	18	0.5
000071	Suede	39	42	19	20	7	21	0.48
000055	Mushroom	46	34	20	32	10	29	0.45
000020	Linen	58	17	25	55	20	42	0.38
000010	Sand	61	13	26	60	23	45	0.36

Fabrication Methods:

Cutting: Crush, cold, or ultrasonic
Welding: Mermet 103218 Tape is Recommended. 250-275°F. 5-10s
 Radio frequency, impulse, hot air, or wedge

Fire Classifications:

NFPA 701 TM#1, California U.S. Title 19
 CAN/ULC-S109

Bacterial and Fungal Resistance:

ASTM G21

Environmental Benefits:

RoHS – Lead Free
 GREENGUARD Gold
Cradle to Cradle - Bronze Declare Label
Acoustical Performance:
 NRC: 0.20, SAA: 0.22

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric fenestration testing was conducted in accordance with ASTM GASTM E903: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance (Rv), and VTransmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory WINDOW NFRC certified softSHGC % 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: NRC is Noise Reduction Coefficient; SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samcontact Mermet at info@MermetUSA.com

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



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 MermetUSA.com

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 hand-held air dryer on the cool setting. Alternatively, a dry chemical sponge may also be used for spot cleaning. For tougher stains and disinfecting instructions visit www.MermetUSA.com.

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Declare



MASSACHUSETTS
 H4900 COMPLIANT

GREENSCREEN REVIVE®

PRODUCT SPECIFICATIONS SHEET

GreenScreen Revive® 5%

Product Category	Sustainable
Openness Factor	5%
UV Blockage	Approximately 95%
Fabric Style	Warp Knit
Item #	002505
Composition	100% polyester / 89% recycled content
Standard Packaging	Rolls of 50 ly (46 lm)
Width	118" (300 cm)
Weight	5.01 oz/yd2 (170 g/m2) ±5%
Thickness	0.017" (0.44 mm) ±5%

Color Matched Backing		Fabric Properties					Fabric & Class	
		Thermal			Optical		Commercial	Residential
		Rs (%)	As (%)	Ts (%)	Rv (%)	Tv (%)	SHGC % Improvement	SHGC
Color #	Color Name	Total Solar						
A00030	Onyx	31	47	22	10	9	16	0.56
000022	Stone	49	24	27	43	20	32	0.45
000001	Pewter	37	37	26	23	14	21	0.52
000015	Dusk	31	47	22	10	8	16	0.56
000071	Suede	35	40	25	18	13	18	0.53
000055	Mushroom	42	31	27	31	18	24	0.49
000020	Linen	52	16	32	50	28	34	0.44
000010	Sand	54	11	35	54	33	37	0.43

Fabrication Methods:

Cutting: Crush, cold, or ultrasonic
Welding: Mermet 103218 Tape is Recommended. 250-275°F. 5-10s
 Radio frequency, impulse, hot air, or wedge

Fire Classifications:

NFPA 701 TM#1, California U.S. Title 19
 CAN/ULC-S109

Bacterial and Fungal Resistance:

ASTM G21

Environmental Benefits:

RoHS – Lead Free
 GREENGUARD Gold
Cradle to Cradle - Bronze Declare Label
Acoustical Performance:
 NRC: 0.15, SAA: 0.14

Fabric properties may vary from the values reported due to standard variations in the manufacturing process. The fabric fenestration testing was conducted in accordance with ASTM GASTM E903: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance (Rv), and VTransmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory WINDOW NFRC certified softSHGC % 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 residapplications 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 performwas tested in accordance with ASTM C423: NRC is Noise Reduction Coefficient; SAA is Sound Absorption Average. For up-to-date test results, performance specifications and larger samcontact Mermet at info@MermetUSA.com

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