GreenScreen Revive® 1%

Specifications

Product Category: Sustainable		**Composition:**	100% polyester / 89% recycled content
Openness Factor: 1%		**Standard Packaging:**	Rolls of 50 ly (46 lm)
UV Blockage: Approximately 99%		**Width:**	118" (300 cm)
Fabric Style: Warp Knit		**Weight:**	5.87 oz / yd2 (199 g / m2) ± 5%
Item #: 002501		**Thickness:**	0.019" (0.49 mm) ± 5%

Fenestration Data

		Fabric Properties					Fabric & Glass	
		Thermal			*Optical*		*Commercial*	*Residential*
Color#	Color Name	Total Solar			Rv (%)	Tv (%)	SHGC % Improvement	SHGC
		Rs (%)	As (%)	Ts (%)				
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	0.50
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

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 E903: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Solar Reflectance in Infrared (Rs IR), Total Solar Absorptance (As), Visible Reflectance, Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory WINDOW NFRC. 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 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. Acoustics 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 contact Mermet at info@MermetUSA.com.

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

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

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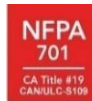

Care & Handling

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. For tougher stains and disinfecting instructions visit www.MermetUSA.com.

5970 N. Main Street • Cowpens, SC 29330

Sales Department: Ph (866) 902-9647

info@MermetUSA.com

GreenScreen Revive® 5%

Specifications

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

Fenestration Data

		Fabric Properties					Fabric & Glass	
		Thermal			Optical		Commercial	Residential
Color#	Color Name	Total Solar			Rv (%)	Tv (%)	SHGC % Improvement	SHGC
		Rs (%)	As (%)	Ts (%)				
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

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

Fabrication Methods:

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Fire Classifications:

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CAN/ULC-S109

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

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

Care & 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. For tougher stains and disinfecting instructions visit www.MermetUSA.com.

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