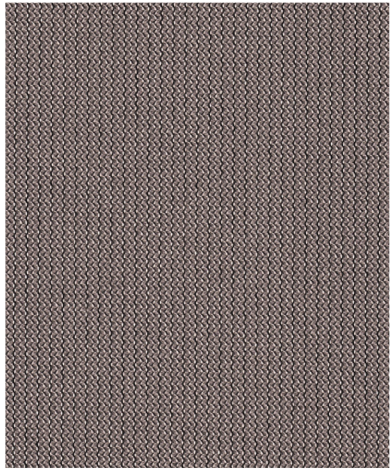
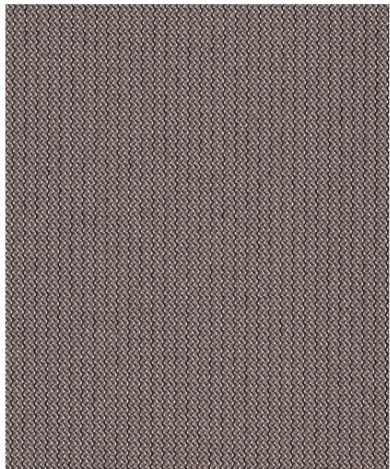


Sustainable | 1% 5% openness

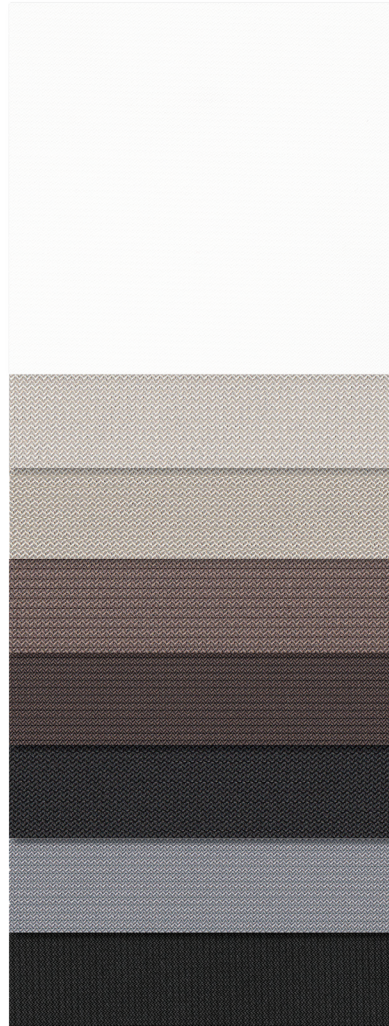


1% 000001 | Pewter



5% 000001 | Pewter

Fabrics sampled on waterfall are 5% openness.



000002
White

000010
Sand

000020
Linen

000055
Mushroom

000071
Suede

000015
Dusk

000022
Stone

A00030
Onyx

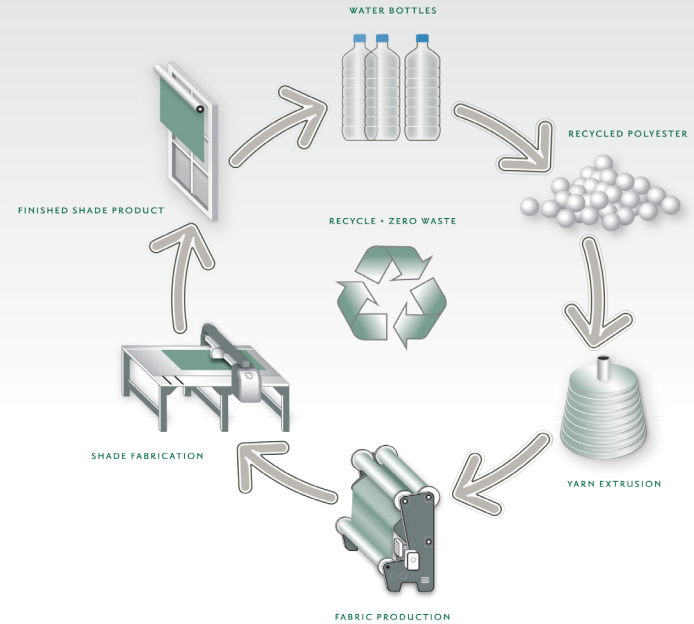


Recyclable Designer Shade Fabric

GreenScreen Revive is a 100% recyclable, PVC-free polyester solar shade fabric.

It contains a minimum of 89% Repreve® fibers made from 100% recycled post-industrial fiber and consumer plastic waste. GreenScreen Revive is a Cradle to Cradle Certified™ – Bronze product which uses 11 recycled bottles per yard of fabric.

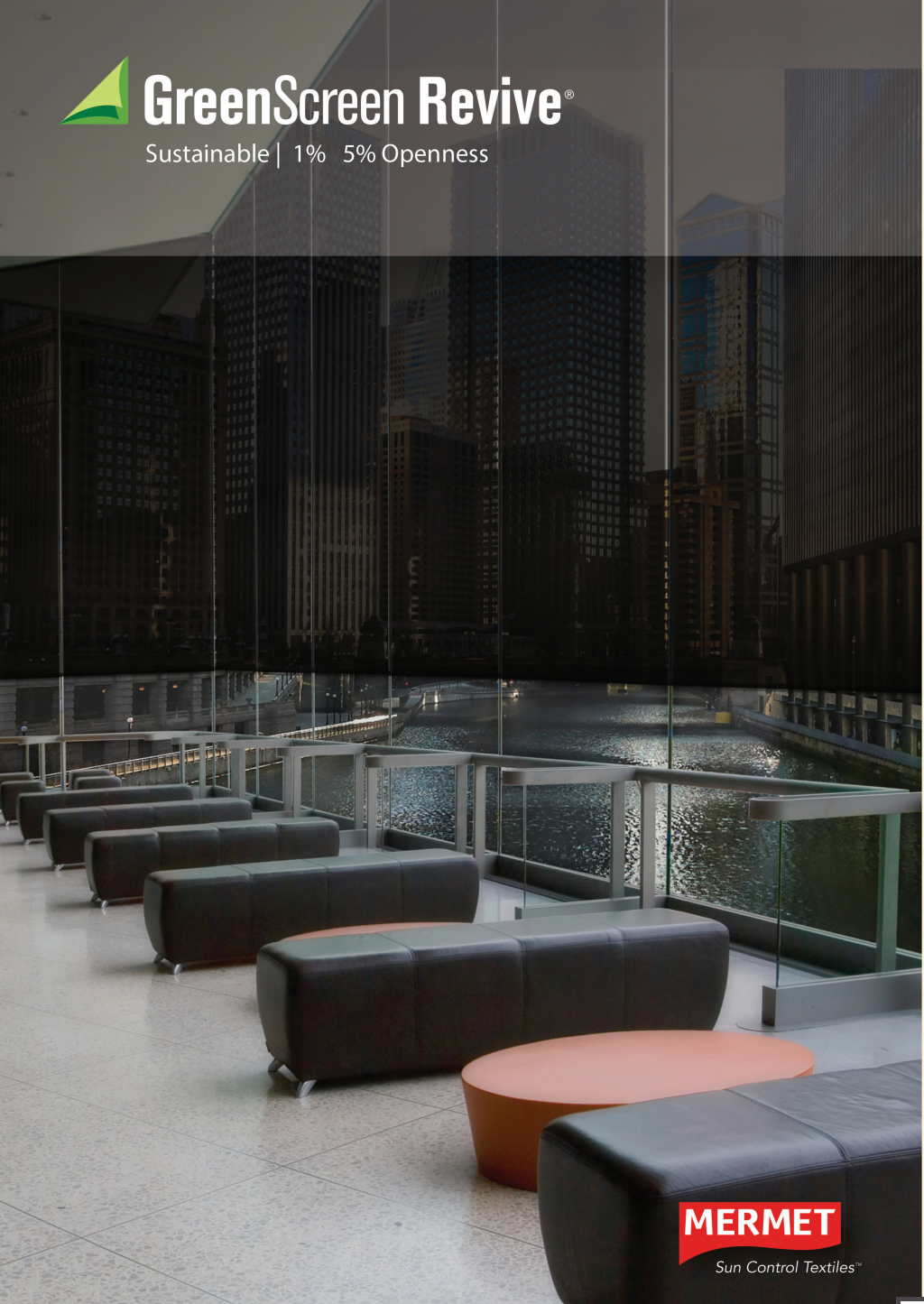
GreenScreen Revive Life Cycle



- 100% Recyclable – Zero Waste Product
- PVC-Free
- Made in the USA

Printed on recycled paper.





Specifications

Item Number	1% 002501 5% 002505
Product Category	Sustainable
Fabric Style	Warp Knit
Openness Factor	1% & 5%
Composition	100% Polyester 89% Recycled Content
UV Blockage	Approximately 95%-99%
Standard Packaging	Rolls of 50 ly (46 lm)
Width	118 in (300 cm)
Weight	1% 5.87 oz/yd ² (199 g/m ²)±5% 5% 5.01 oz/yd ² (170 g/m ²)±5%
Thickness	1% 0.019 in (0.49 mm) ±5% 5% 0.017 in (0.44 mm) ±5%

Classifications

Fire Classifications	NFPA 701-10 TM#1, California U.S. Title 19, CAN/ULC-S109-03 Small & Large Flame Test
Fungal Resistance	ASTM G21
Environment	RoHS - Lead Free, GREENGUARD Gold, Cradle to Cradle™--Bronze
Acoustic	1% NRC 0.25, SAA: 0.24 5% NRC 0.15, SAA: 0.14

Fabrication

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.



ITEM COLOR

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

FABRIC

thermal Total Solar						optical			
Rs (%)		As (%)		Ts (%)		Rv (%)		Tv (%)	
1	5	1	5	1	5	1	5	1	5
43	37	38	37	19	26	25	23	8	14
66	56	6	6	28	38	68	58	27	37
61	54	13	11	26	35	60	54	23	33
58	52	17	16	25	32	55	50	20	28
46	42	34	31	20	27	32	31	10	18
39	35	42	40	19	25	20	18	7	13
36	31	50	47	14	22	11	10	2	8
52	49	24	24	24	27	44	43	17	20
34	31	49	47	17	22	11	10	5	9

FABRIC + GLASS

commercial SHGC % Improvement		residential SHGC	
1	5	1	5
24	21	0.46	0.52
50	39	0.33	0.42
45	37	0.36	0.43
42	34	0.38	0.44
29	24	0.45	0.49
21	18	0.48	0.53
18	16	0.50	0.56
34	32	0.42	0.45
18	16	0.51	0.56

Warranty

5 Year Interior

Care & 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.

The fabric performance tests were conducted in accordance with ASTM F881 & ASTM F903-96. Total Solar Transmittance (Ts), Total Solar Reflectance (Rt), Total Solar Absorbance (At), Visible Reflectance (Rv), and Visible Transmittance (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC), were conducted using the Lawrence Berkeley National Laboratory Window U3-NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / 1/8" 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 G125.04a. 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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