



## GreenScreen Revive Sustainable Screen Fabric Product Specifications

**Benefits:** 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 (cm) Bronze product, which uses 11 recycled bottles per yard of fabric.

**Sustainability** 100% Recycleable- Zero waste product  
PVC-free and lead-free  
Made in the USA

Specifications			
<b>Category</b>	Sustainable Solar Screen	<b>Composition</b>	100% polyester
<b>Openness Factor</b>	1% and 5%		PVC free
<b>Width</b>	118" (300cm)		89% recycled content
<b>Weight</b>	1%: 5.87 oz/y2 (199 g/m2) ±5%	<b>Thickness</b>	1%: 0.019" (0.49 mm) ±5%
	5%: 5.01 oz/y2 (170 g/m2) ±5%		5%: 0.017" (0.44 mm) ±5%
<b>Fire Classifications:</b>	NFPA 701-10 TM#1 California U.S. Title 19		
<b>Anti-Microbial Properties:</b>	ASTM G21		
<b>Certifications:</b>	GreenGuard Gold Cradle to Cradle (cm) Bronze		
<b>Environmental Benefits:</b>	RoHS- Lead Free PVC Free		
<b>Acoustical Performance</b>	1% = NRC: 0.25, SAA: 0.24		
<b>Additional Certifications:</b>	Melanoma International Foundation Seal of Approval		
<b>Care &amp; Cleaning:</b>	Regular light dusting with a feather duster is suggested. A hand-held vacuum with low suction and brush attachment 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 a hand-held hair dryer on the cool setting.		

For complete technical information, current test results, performance specifications and larger samples, contact the Insolroll, Inc.

<b>Fenestration Properties</b> (Solar Optical Properties)	Fabrics installed internally, Zero-degree profile				
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Color	Ts	RS	AS	TV	SHGC*
<b>1% open colors</b>					
White	28	66	6	27	0.28
Sand	26	61	13	23	0.29
Linen	25	58	17	20	0.3
Stone	24	52	24	17	0.3
Dusk	14	36	50	2	0.33
<b>5% open colors</b>					
White	38	56	6	37	0.3
Sand	35	54	11	33	0.3
Linen	32	52	16	28	0.3
Stone	27	49	24	20	0.31
Dusk	22	31	47	8	0.33

<b>Definition of terms:</b>	
<b>Ts</b> = Solar Transmittance	Energy that is allowed to pass through
<b>Rs</b> = Solar Reflectance	Energy that is reflected away
<b>As</b> = Solar Absorptance	Energy that is absorbed by the fabric
<b>Tv</b> = Visible Light Transmission	Percentage of visible light that comes into the room
<b>OF</b> = Openness Factor	Percentage of fabric that is open (between the threads)
<b>SHGC</b> = Solar Heat Gain Coefficient	The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*.
<b>NRC</b> = Noise Reduction Coefficient	
<b>SAA</b> = Sound Absorption Average	
<b>CL</b> = Clear Glass	

\*Glass tested: Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2.



