



RE-USE<sup>®</sup>  
1% / 3% / 5%

with REPREVE<sup>®</sup>  
recycled performance fibers

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WEAVING  
EXCELLENCE  
WITH  
INNOVATION



## The REPREVE Value Proposition:

REPREVE® is the global leader in recycled performance fibers. Leveraging its proprietary regeneration technology, REPVE has transformed billions of plastic bottles into recycled fiber that is trusted by leading brands to develop sustainable products worldwide. REPVE offers advanced fiber technology that delivers enhanced comfort, greater performance, superior durability, thermal regulation, and more. REPVE is dedicated to giving discarded resources fresh purpose, helping build a world where our habits support our habitat.



PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2818



BEST ENERGY  
EFFICIENT  
SOLUTION



Code	Color	SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)	
		TS	RS	AS	TV	SINGLE 1/4 CL	INSULATING 1 HA
<b>RE-USE 1%</b>							
TR0	White	17	75	8	15	0.24	0.20
TR1	White/Linen	13	65	22	9	0.29	0.22
TR2	White/Pearl	8	53	39	6	0.35	0.25
TR3	Grey	3	31	66	2	0.46	0.30
TR4	Bronze	2	19	79	1	0.52	0.33
TR5	Black/Grey	1	12	87	1	0.55	0.35
TR6	Black/Bronze	1	9	90	0	0.57	0.36
TR7	Black	1	3	96	0	0.60	0.37
<b>RE-USE 3%</b>							
TR0	White	20	73	7	17	0.26	0.20
TR1	White/Linen	16	63	21	12	0.31	0.23
TR2	White/Pearl	11	52	37	9	0.36	0.25
TR3	Grey	6	32	62	5	0.46	0.30
TR4	Bronze	3	20	77	3	0.52	0.33
TR5	Black/Grey	3	11	86	3	0.56	0.35
TR6	Black/Bronze	3	9	88	3	0.58	0.36
TR7	Black	3	3	94	3	0.61	0.37
<b>RE-USE 5%</b>							
TR0	White	20	71	9	18	0.27	0.21
TR1	White/Linen	18	62	20	15	0.32	0.23
TR2	White/Pearl	11	54	35	10	0.35	0.25
TR3	Grey	6	33	61	4	0.45	0.30
TR4	Bronze	6	20	74	5	0.53	0.33
TR5	Black/Grey	2	13	85	2	0.55	0.35
TR6	Black/Bronze	2	9	89	2	0.58	0.36
TR7	Black	3	4	93	3	0.60	0.37



TS = Solar Transmittance  
RS = Solar Reflectance  
AS = Solar Absorptance  
TV = Visual Transmittance

SHGC = Solar Heat Gain Coefficient

1/4 CL = 1/4" Clear Glass  
1 HA = 1" Heat Absorbing Glass

Fabrics Installed Internally  
Zero-Degree Profile Angle

For additional performance values, test references and technical definitions visit us at [phifer.com](http://phifer.com).

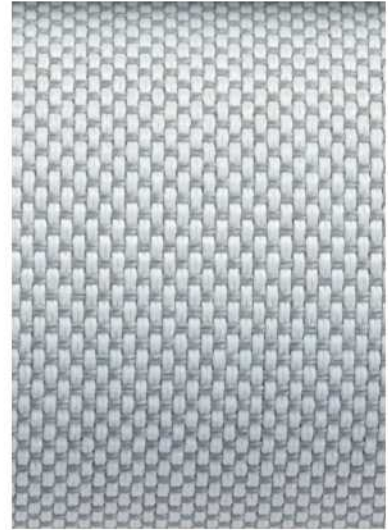
TR0 **White**



TR1 **White/Linen**



TR2 **White/Pearl**



TR3 **Grey**



TR4 **Bronze**



TR5 **Black/Grey**



TR6 **Black/Bronze**



TR7 **Black**



# STYLE RE-USE<sup>®</sup> SPECIFICATIONS

SheerWeave RE-USE is a 100% PVC-free interior shading fabric that offers the look, feel, and performance of traditional PVC-coated fabrics while prioritizing sustainability. This product is made with REPREVE<sup>®</sup> performance fiber made from recycled plastic bottles. Products made with REPREVE help conserve energy and natural resources. Available in eight stylish colors and three openness factors, this fabric provides versatile light control and complements any interior design or façade orientation.

**FIRE CLASSIFICATION** NFPA 701 TM#1 (small scale) California U.S. Title 19 (small scale)  
NFPA 701 TM#2 (large scale) BFD IX-1

*Fire classifications are subject to change. Please go to [phifer.com](http://phifer.com) for the most current information.*

**BACTERIA AND FUNGAL RESISTANCE** ASTM G21

**ENVIRONMENTAL CERTIFICATION** GREENGUARD GREENGUARD Gold  
Certified to these standards for low chemical emissions into indoor air during product usage

**SAFE USE** RoHS Compliant ANSI/WCMA A 100.1-2007 for lead content REACH Compliant US Consumer Product Safety Commission Section 101

**WARRANTY** 5-year interior

**ACOUSTICAL PERFORMANCE** NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a

**UV PROTECTION** SheerWeave sun control fabrics are an effective way to reduce harmful UV rays. Phifer Incorporated is a proud member of the Skin Cancer Foundation's Corporate Council.

STYLE	1%	3%	5%
<b>WIDTHS</b>	118" 300 cm	118" 300 cm	118" 300 cm
<b>ROLL LENGTH</b>	30 Linear Yards 27.4 Linear Meters	30 Linear Yards 27.4 Linear Meters	30 Linear Yards 27.4 Linear Meters
<b>COMPOSITION</b>	85% REPREVE <sup>®</sup> Recycled Polyester 15% Virgin Polyester	85% REPREVE <sup>®</sup> Recycled Polyester 15% Virgin Polyester	85% REPREVE <sup>®</sup> Recycled Polyester 15% Virgin Polyester
<b>MESH WEIGHT</b>	11.6 oz/yd <sup>2</sup> 392 g/m <sup>2</sup>	10.8 oz/yd <sup>2</sup> 367 g/m <sup>2</sup>	10.4 oz/yd <sup>2</sup> 352 g/m <sup>2</sup>
<b>FABRIC THICKNESS</b>	0.026 in 0.56 mm	0.022 in 0.55 mm	0.022 in 0.57 mm
<b>OPENNESS FACTOR</b>	Approximately 1%	Approximately 3%	Approximately 5%
<b>UV BLOCKAGE</b>	Approximately 99%	Approximately 97%	Approximately 95%
<b>ACOUSTICAL VALUE</b>	Testing in Progress	Testing in Progress	Testing in Progress

**PHIFER**  
INCORPORATED

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