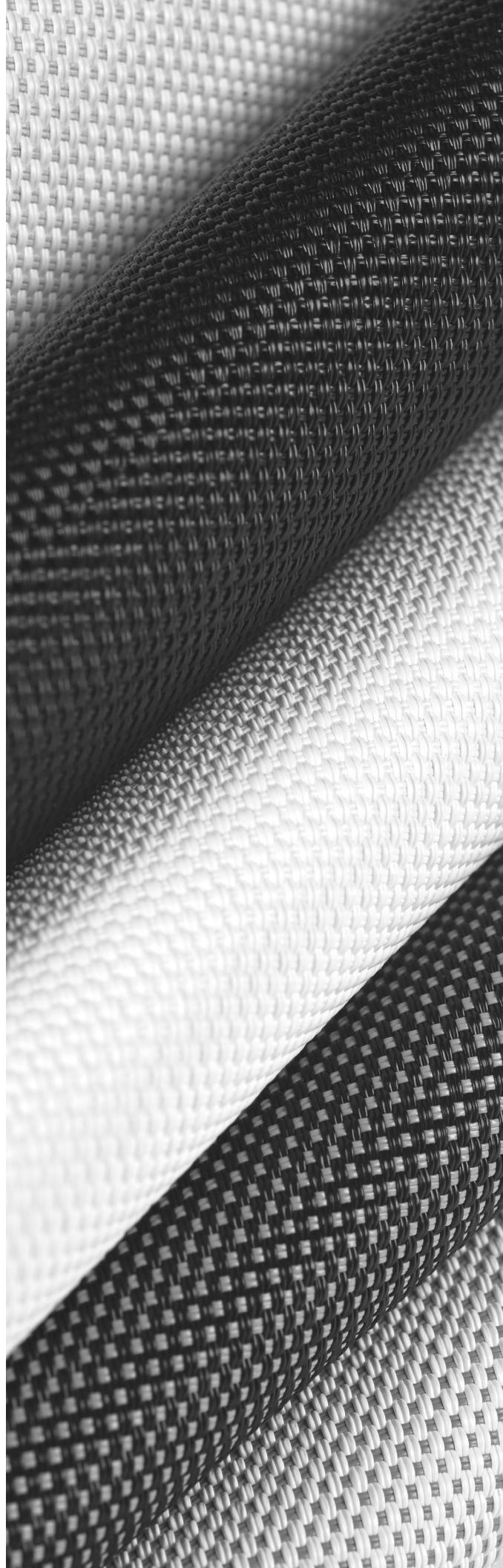




SheerWeave Privacy

with DOW ECOLIBRIUM™
Bio-based Plasticizer

WEAVING
EXCELLENCE
WITH
INNOVATION



The DOW ECOLIBRIUM Value Proposition:

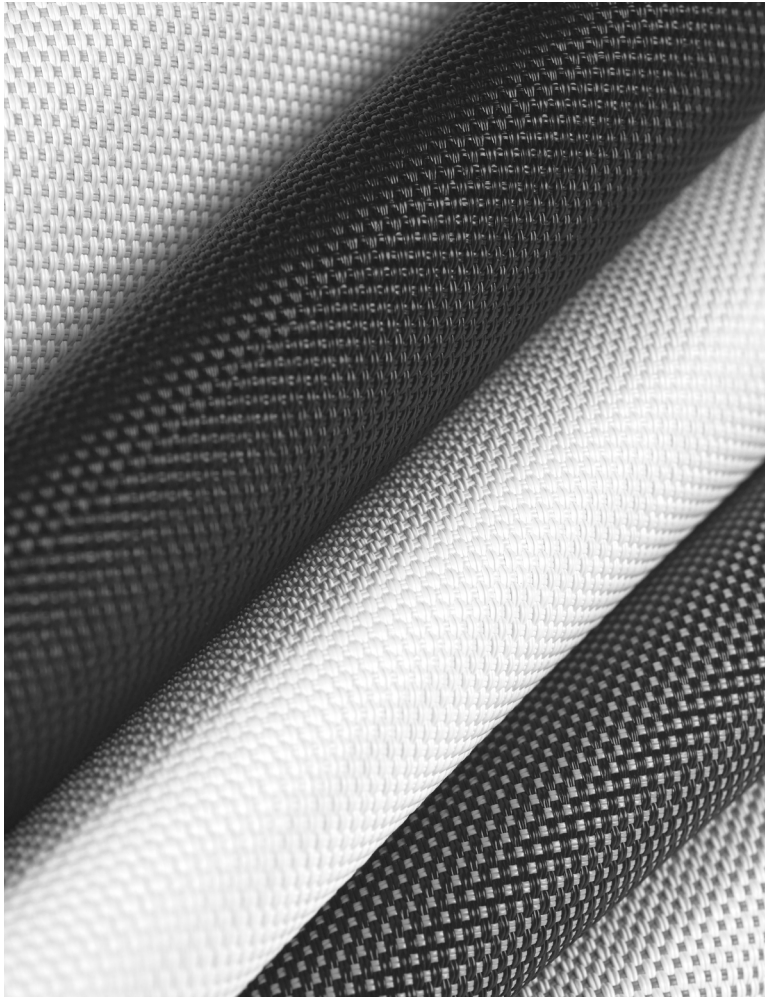
DOW ECOLIBRIUM™ Bio-Based Plasticizers offer a renewable alternative that is phthalate-free, offering a more sustainable option while having the same great performance and feel of current materials.

- Lowers greenhouse gas emissions as much as 40% vs. existing PVC compounds
- 98% of the plasticizer is derived from non fossil fuel based feed stock
- Phthalate-free
- Lower carbon footprint*
- LEED credits for rapidly renewable content may be available**
- RoHS compliant
- Ability for compound to be recycled in a standard vinyl stream
- Maintains all of the established benefits of traditional vinyl such as durability, cleanability and fabric longevity

*Based on Lifecycle Analysis (LCA) conducted by The Dow Chemical Company and third party reviewed.

**See website www.usgbc.org for more information.

Code	Color	SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)	
		TS	RS	AS	TV	SINGLE 1/4 CL	INSULATING 1 HA
Privacy							
U58	Eco/Chalk	7	83	10	4	0.17	0.17
U59	Eco/Alabaster	4	73	23	2	0.23	0.19
U62	Eco/Granite	3	64	33	1	0.27	0.21
U64	Eco/Ash	0	9	91	0	0.57	0.36
U65	Eco/Ebony	0	4	96	0	0.60	0.37



MADE WITH **ecolibrium™**
BIO BASED PLASTICIZERS

PROTECTION THAT LIVES ON
MICROBAN®

Microban® antimicrobial protection inhibits the growth of stain-causing bacteria, mold and mildew on the shade.



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



DOW ECOLIBRIUM™ is a



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

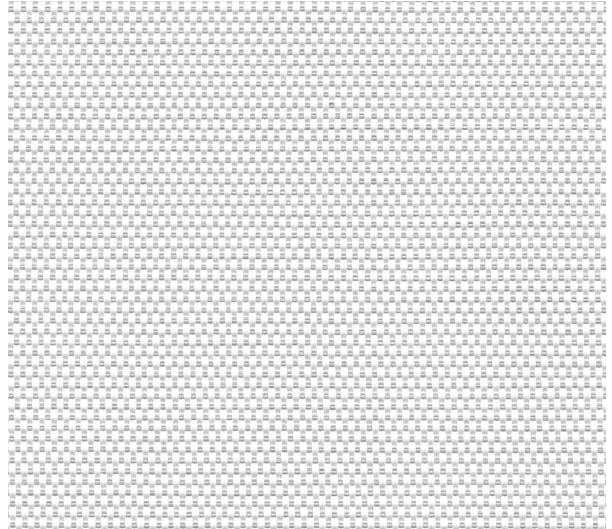
Fabrics Installed Internally
Zero-Degree Profile Angle

For additional performance values,
test references and technical
definitions visit us at phifer.com.

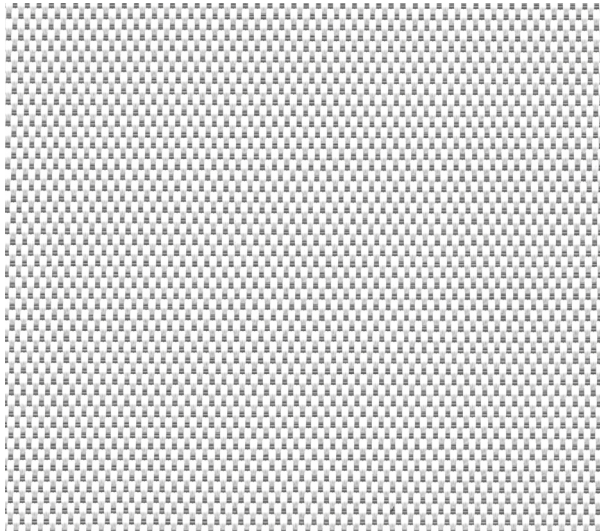
U58 Eco / Chalk



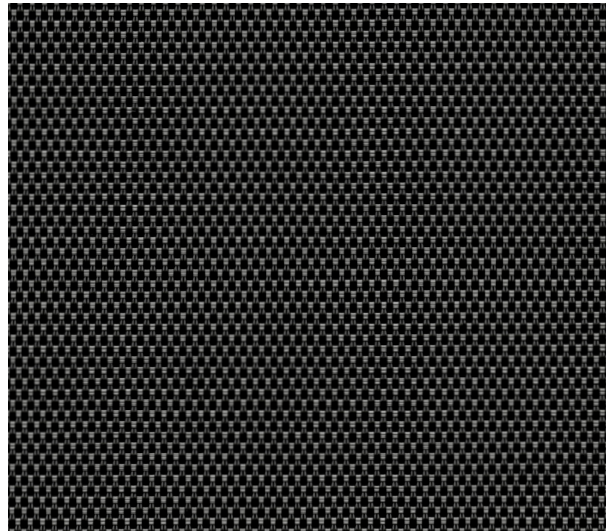
U59 Eco / Alabaster



U62 Eco / Granite



U64 Eco / Ash



U65 Eco / Ebony



SHEERWEAVE PRIVACY SPECIFICATIONS

SheerWeave® Privacy with DOW ECOLIBRIUM™ is an innovative sun control fabric that offers additional privacy without total darkness. SheerWeave Privacy allows light and illumination during the day without sacrificing privacy and is made with the same DOW ECOLIBRIUM™ bio-based plasticizer used in SheerWeave Style 4001/4400/4000/4100. This renewable alternative to traditional petroleum-based plasticizers lowers greenhouse gas emissions by as much as 40% vs existing PVC compounds.

FIRE CLASSIFICATION	California U.S. Title 19 (small scale) NFPA 101 (Class A Rating) NFPA 701 TM#1 (small scale) NFPA 701 TM#2 (large scale)	CAN/CGSB2-4.162-M80 BS 5867 Part 2 Type B Performance IBC Section 803.1.1 (Class A Rating) CAN/ULC-S 109 (large & small scale)
	<i>Fire classifications are subject to change. Please go to phifer.com for the most current information.</i>	
BACTERIA AND FUNGAL RESISTANCE	ASTM E 2180 ASTM G21 ASTM G22 ASTM G22 AATCC30 Part 3 ASTM D 3273	ASTM D 3273 GREENGUARD Mold and Bacteria Standard ASTM 6329 Includes Microban antimicrobial additives
ENVIRONMENTAL CERTIFICATION	GREENGUARD GREENGUARD Gold	Certified to these standards for low chemical emissions into indoor air during product usage DOW ECOLIBRIUM Plasticizer is a USDA Certified Bio-Based Product
SAFE USE	RoHS Compliant ANSI/WCMA A 100.1-2007 for lead content	REACH Compliant US Consumer Product Safety Commission Section 101
WARRANTY	10-year interior 5-year exterior	
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 PRIVACY

WIDTHS	126" 320 cm
ROLL LENGTH	30 Linear Yards 27.4 Linear Meters
COMPOSITION	17% Polyester 83% Vinyl on Polyester (Over 50% of compound components are derived from crop-based feed stocks and minerals. Over 2/3 of total compound is derived from non fossil fuel based materials.)
MESH WEIGHT	18.2 oz/yd ² 617 g/m ²
FABRIC THICKNESS	0.030 in 0.76 mm
OPENNESS FACTOR	Approximately 0.1%
UV BLOCKAGE	Approximately 99.9%
ACOUSTICAL VALUE	NRC 0.05 / SAA .05

PHIFER
INCORPORATED

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