



BLIND DESIGNS™
REFLECT YOUR STYLE

PHIFER

SheerWeave

a whisper of light and color

SheerWeave®

Interior Sun Control Fabrics

function...

Natural light can be a beautiful design element with a little sun management. Elegantly managing the sun's heat and glare can be accomplished with Phifer's SheerWeave interior sun control fabrics. SheerWeave's light-filtering qualities diffuse light, reduce glare and help control solar heat gain to make any room a more comfortable environment. As SheerWeave filters and diffuses light, it also helps reduce the fading of textiles and interior furnishings. SheerWeave fabrics provide energy-efficient solutions by reducing the amount of solar heat gain. While lighter color fabrics reflect light and illuminate the interior with just the right amount of light, darker fabrics provide a superb view to the outside and absorb light making them ideal for viewing computer and television screens.

The openness of a fabric refers to the weave or mesh structure and determines the amount of heat and light that enters a room. A more open fabric allows more heat and light to penetrate through while tighter meshes block more heat and light. SheerWeave fabrics are offered in a variety of openness factors to allow optimal light in commercial buildings or provide more privacy for such applications as hospitals and doctors offices.

aesthetics...

With a whisper of light and color, SheerWeave fabrics are the perfect complement to any interior decor. The simple yet beautiful weaves of SheerWeave fabrics add a rich, subtle texture without taking away from the overall interior design scheme. Simple, clean and classic, the aesthetic quality of SheerWeave allows it to be used in combination with other draperies and window coverings. Are large windows in your architectural design? SheerWeave is available in wide widths to cover large window openings.

Phifer's exciting palette of styles, patterns, colors and weaves can provide you with the tools you need to create the perfect look for your next window covering project. If one of the Phifer stock lines does not work with your interior design, use our Special Weave Program to create one that will. From restaurants and offices to hotels and homes, Phifer SheerWeave has been used in residential and commercial spaces worldwide. SheerWeave fabrics provide the perfect balance of light, comfort and beauty making them the ideal window covering solution.

quality...

Phifer's quality standards are among the highest in the world. From yarn coating to packaging, every step of the production process is checked to ensure only the finest quality fabrics are given the Phifer name.

SheerWeave fabrics are as durable as they are beautiful to handle high-traffic applications with ease. Independent laboratory testing found SheerWeave fabrics to meet or exceed flame retardancy and bacteria/fungal resistancy requirements. These fabrics are easy to maintain, as they require only occasional cleaning using a mild detergent, brushing and rinsing.

special features...



- Phifer SheerWeave was the first window shade fabric to be GREENGUARD certified.
- GREENGUARD is an indoor air quality certification program for low emitting products and materials. GREENGUARD evaluates over 75,000 chemicals, including volatile organic compounds, carcinogens and reproductive toxins. GREENGUARD tests on a quarterly basis to ensure continual compliance with their stringent standards.
- GREENGUARD certification is a requirement reference in the Leadership for Energy and Environmental Design (LEED™) for Commercial Interiors Rating System.
- GREENGUARD Children & Schools certification establishes extremely strict chemical emissions standards to accommodate the special needs of children in educational and daycare facilities.

SheerWeave fabrics that are GREENGUARD certified will be indicated with **GG**.



- Phifer SheerWeave fabrics are the only shade fabrics in the world to include Microban protection.
- Microban antimicrobial protection works continuously to inhibit the growth of bacteria, mold and mildew that can cause stains, odors and product deterioration.
- Microban antimicrobial protection is infused into Phifer SheerWeave sun control fabrics for lasting protection that won't wash off or wear away for the lifetime of the shade.
- SheerWeave fabrics infused with Microban antimicrobial technology are ideal for any commercial or residential environment where microbes are a concern, including healthcare, hospitality, homes, offices, schools and institutions.

SheerWeave fabrics that contain Microban antimicrobial protection will be indicated with **MB**.



All SheerWeave fiberglass yarn fabrics now feature Phifer's unique TrackLess Technology. This breakthrough technology minimizes the fiberglass yarn's inherent qualities to track when being rolled up in a shade. With TrackLess Technology, these same fabrics will track less, roll up straighter and reduce shade fabrication time. Benefits include:

- Breakthrough technology
- Ease of fabrication
- Reduces need to shim due to fabric tracking issues
- Time saved is money earned

SheerWeave fabrics that now include TrackLess Technology will be indicated with **TL**.

SHEERWEAVE IS IDEAL FOR USE IN:
ROLLER BLINDS, ROMAN PANEL BLINDS, SLIDING
PANEL BLINDS AND OUTDOOR BLINDS.



Photo above courtesy of Holiday House, Zihuatanejo, México
SheerWeave Style 5000, Rattan/Umber

helps control solar heat gain

Photo below courtesy of Rielamericano
Buenos Aires, Argentina



Photo below courtesy of Sun Glow Window Coverings Products of Canada Ltd.
SheerWeave Style 2410, Oyster



SheerWeave®

STYLE 3000

GG MB TL

AVERAGE OPENNESS 14%

A combination of vinyl-coated fiberglass and polyester yarns, Style 3000 is an elegant and exquisite shading fabric. Available in 6 colors, Style 3000 is ideal for roller shades, Roman shades and Sliding Panel Blinds.

Standard Widths: 243.8 cm

Fire Classification: NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class 1) and NFPA 701 TM#2 Large Scale

Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM G21, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

Environmental Certification: GREENGUARD Certified and GREENGUARD for Children and Schools Certified

Lead Free: RoHS/Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A100.1-2007 for lead content and REACH (EC 1907/2006) compliant

Composition: 35% Fiberglass, 65% Vinyl on Fiberglass.

31% Polyester, 69% Vinyl on Polyester.

Mesh Weight: 13.46 oz/yd² (456 g/m²)

Fabric Thickness: .028 in (0.71mm)

Openness Factor: Approximately 14%

UV Blockage: Approximately 86%



Shading Coefficient w/

Solar Optical Properties						Single					
Style no	Color	TS	RS	AS	TV	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
P01	Pearl White	24	62	14	21	0.38	0.38	0.34	0.35	0.35	0.27
Q01	Mushroom Sand	22	45	33	21	0.50	0.48	0.40	0.46	0.44	0.32
Q04	Chocolate	13	4	83	15	0.76	0.72	0.52	0.70	0.64	0.44
Q17	Sand Dollar	17	46	37	15	0.48	0.47	0.39	0.45	0.43	0.31
V01	Pale Grey	19	40	41	19	0.53	0.51	0.41	0.49	0.46	0.33

* Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

TS = Solar Transmittance
AS = Solar Absorption
1/8 CL = 1/8" Clear Glass
1/4 HA = 1/4" Heat Absorbing Glass
1 CL = 1" Insulating Clear Glass

RS = Solar Reflectance
TV = Visual Transmittance
1/4 CL = 1/4" Clear Glass
1/2 CL = 1" Insulating Clear Glass
1HA = 1" Insulating Heat Absorbing Glass

Photo below courtesy of Hunter Douglas North America



Photo on the left courtesy of Rielamericano. Buenos Aires, Argentina. SheerWeave Style 2000.

SheerWeave® STYLE 4500



AVERAGE OPENNESS 5%

Using advances in polyester yarn development, Styles 4500 is thinner and lighter weight, allowing for ease of fabrication. 4500 is a full basketweaves, making it ideal for applications that require a more opaque and non-directional fabric. Style 4500 can also be used in exterior roller shades.

Standard Widths: 250cm and 320cm

Fire Classification: California U.S. Title 19 (small scale), ASTM E 84 (Class 1), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM#1 Small Scale and CAN/ULC-S109 (large and small scale)

Bacteria and Fungal Resistance: Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

Environmental Certification: GREENGUARD Certified and GREENGUARD for Children and Schools Certified

Lead Free: RoHS/Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A100.1-2007 for lead content and REACH (EC 1907/2006) compliant

Composition: 17% Polyester, 83% Vinyl on Polyester
31% Polyester, 69% Vinyl on Polyester.

Mesh Weight: 14.4 oz/yd² (488.25 g/m²)

Fabric Thickness: .024 in (0.61mm)

Openness Factor: Approximately 5%

UV Blockage: Approximately 95%



Shading Coefficient w/

Solar Optical Properties						Single					
Style no	Color	TS	RS	AS	TV	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
P06	White	12	74	14	11	0.26	0.27	0.29	0.27	0.27	0.22
P10	White Grey	6	47	47	8	0.44	0.43	0.37	0.41	0.41	0.30
Q59	White Linen	9	56	35	9	0.39	0.38	0.34	0.38	0.38	0.28
U32	Linen	11	63	26	12	0.34	0.34	0.32	0.33	0.33	0.26
V07	Grey	6	30	64	9	0.56	0.54	0.43	0.50	0.50	0.35
V95	Charcoal Tan	6	18	76	9	0.64	0.61	0.47	0.56	0.56	0.39
V96	Charcoal Bronze	7	5	88	10	0.73	0.70	0.51	0.63	0.63	0.43
P83	White Stone	12	61	27	12	0.36	0.36	-	-	-	-
V63	Charcoal Grey	7	10	83	10	0.70	0.67	-	-	-	-

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*helps protect
interior furnishings*

Photos courtesy of Interini, México City.
SheerWeave Style 4500.
Exterior Roller Shade Application.

SheerWeave®

STYLE 4650



AVERAGE OPENNESS 3%

Using thin polyester yarns and a unique twill weave, Style 4650 is easy to fabricate and offers a distinct two-sided appearance that maximizes both visibility and solar heat reduction. Style 4650 can also be used in exterior roller shades.

Standard Widths: 320cm

Fire Classification: California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM#2 Large Scale and CAN/ULC-S109 (large and small scale)

Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

Environmental Certification: GREENGUARD Certified and GREENGUARD for Children and Schools Certified

Lead Free: RoHS/Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A100.1-2007 for lead content and REACH (EC 1907/2006) compliant

Composition: 17% Polyester, 83% Vinyl on Polyester

Mesh Weight: 13.3 oz/yd² (450.96 g/m²)

Fabric Thickness: .026 in (0.66mm)

Openness Factor: Approximately 3%

UV Blockage: Approximately 97%



Solar Optical Properties						Shading Coefficient w/				
Style no	Color	TS	RS	AS	TV	Single			Insulating	
						1/8CL	1/4CL	1/4HA	1CL	1HA
P10	Granite	6	55	39	8	0.39	0.38	0.34	0.36	0.28
P65	Linen	7	58	35	8	0.37	0.37	0.33	0.35	0.27
V47	Chestnut	7	48	45	8	0.44	0.43	0.37	0.40	0.30

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Photo courtesy of Solstice. Monterret, México.
SheerWeave Style 4000, White.

Photo courtesy of American Blinds.
SheerWeave Style 2000, White/Bone.



SheerWeave® STYLE 5000



OPENNESS FACTORS VARY FROM 5-10%

Phifer's SheerWeave Style 5000 Jacquard line, woven with diverse textures and rich colors, was inspired by nature and created to take the function of sun control fabrics to a whole new level. Interweaving shiny and lustrous translucent yarns, the Contemporary Collection brings a sleek, modern look to the Style 5000 line, while the Natural Collection features fabrics that combine rich, textured yarns with traditional patterns. The Style 5000 line is available in a range of patterns and an array of colors, offering both classic and modern options designed to suit any style of decor or personal preference. Style 5000 can also be used in exterior roller shades.

Standard Widths: 248.9cm

Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM G21, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

Environmental Certification: GREENGUARD Certified and GREENGUARD for Children and Schools Certified

Lead Free: RoHS/Directive 2002/95/EC, US Consumer Product Safety Commission Section 101, ANSI/WCMA A100.1-2007 for lead content and REACH (EC 1907/2006) compliant



Photo courtesy of Window Interiors.
SheerWeave Style 5000, Linen/Burlap.



Contemporary Collection

Solar Optical Properties						Shading Coefficient w/					
Style no	Color	TS	RS	AS	TV	Single			Insulating		
						1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
U17	Digital Lines/Pearly Black	34	3	43	38	0.68	0.65	0.49	0.63	0.57	0.40
V91	Digital Lines/Raven	13	7	80	18	0.74	0.70	0.51	0.69	0.63	0.43

Natural Collection

Solar Optical Properties						Shading Coefficient w/					
Style no	Color	TS	RS	AS	TV	Single			Insulating		
						1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
U11	Linen/Burlap	10	30	60	9	0.57	0.55	0.43	0.54	0.50	0.36
U12	Linen/Cream	22	46	31	21	0.49	0.48	0.39	0.46	0.43	0.32
V88	Linen/Fig	6	15	79	8	0.67	0.63	0.48	0.63	0.57	0.40

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Phifer Incorporated is committed to balancing environmental stewardship with our corporate goals throughout the world.

Phifer's commitment to the environment dates back to the company's origins when our founder, Reese Phifer, envisioned a manufacturing facility that would bring a better standard of living to its community, advances in technology to its industry and innovative products to its customers. Today, Phifer is the world's leader in the manufacture and sales of energy saving fabrics for both the residential and commercial markets. Phifer has no less than 20 branded products that offer a broad range of options to reduce solar heat gain, preserve interior surfaces and materials, improve the quality of home and work environments and protect natural resources by conserving energy. Phifer's growth can be attributed to our solutions-oriented approach as we partner with individuals, businesses, the architectural and design communities and governmental agencies to achieve their own goals of energy conservation and environmental preservation.

As a manufacturer, Phifer is committed to minimizing the impact on the environment from our manufacturing processes and finished products. Through specified environmental objectives, policies and procedures, we ensure compliance with all local, state and federal regulatory requirements and surpass these requirements in many areas of waste management, employee awareness training and pollution prevention programs based on the measurement of our environmental performance.

In 2002, the Alabama Department of Environmental Management nominated Phifer for the Governor's Conservation Achievement Award and the Alabama Wildlife Federation selected Phifer as the Air Conservationist of the Year. Phifer was the first manufacturer in our industry to achieve GREENGUARD certification. This rigorous evaluation of our interior shading fabrics is completely voluntary and ensures that the highest industry standards are being applied to maintain indoor air quality for the health and safety of building occupants.

At Phifer, environmental responsibility is part of our corporate culture. We are leaders. We are proactive. We do it because it is the right thing to do.



Blind Designs products have been used in South African windows for over 30 years, during that time over half a million Blind Designs blinds have been successfully installed into South African windows. The focus of the product range has always been on producing the best possible blinds to make windows and your decor look great.

The essence of a Blind Designs blind is that it looks good, offers enough diversity to reflect your personality and style and provides excellent function for years to come.

Blind Designs products are only distributed through a selected network of Decorators, Designers and Retailers. Our appointed distributors offer the experience and expertise to make your blind compliment your space and decor.



A percentage of all profits generated will be distributed to community projects.



Finished blinds are designed and assembled in South Africa.