

SheerWeave® Style 3000

Specifications

■ Style 3000 is made with an open weave that lets in natural light while filtering out the sun's heat. Style 3000 can also be used in exterior roller shades.

Fire Classification: NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), 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, GREENGUARD for Children and Schools Certified, and GREENGUARD Select Certified for Commercial, Healthcare and Education

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

Standard Uses: Roll-up shades, Roman shades, panel tracks, sheers and screens

Warranty: 10-year interior; 5-year exterior

TrackLess™: TrackLess Technology minimizes the fiberglass yarns inherent tendencies to track when being rolled up in a shade. With TrackLess Technology these same fabrics now track less, roll up straighter and reduce shade fabrication time.



Standard Widths: 72" and 96" (182.9cm and 243.8cm)

Standard Roll Length: 30 Linear yards (27.4m)

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%

Solar Heat Control Properties of Phifer SheerWeave Style 3000 Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	* Solar Optical Properties				Shading Coefficient w/					
		TS	RS	AS	TV	Single			Insulating		
						1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
PO1	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
Q02	Custard Cream	23	53	24	22	0.44	0.43	0.37	0.41	0.40	0.30
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
Q18	Espresso	15	9	76	16	0.73	0.69	0.51	0.67	0.62	0.42
Q19	Honey Sage	16	31	53	16	0.58	0.56	0.44	0.54	0.51	0.36
V01	Pale Grey	19	40	41	19	0.53	0.51	0.41	0.49	0.46	0.33
V02	Ninja Grey	12	8	80	14	0.73	0.69	0.51	0.68	0.62	0.42

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

TS = Solar Transmittance 1/8 CL = 1/8" Clear Glass
 RS = Solar Reflectance 1/4 CL = 1/4" Clear Glass
 AS = Solar Absorption 1/4HA = 1/4" Heat Absorbing Glass
 TV = Visual Transmittance 1/2 CL = 1/2" Insulating Clear Glass
 1 CL = 1" Insulating Clear Glass
 1HA = 1" Insulating Heat Absorbing Glass



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The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and larger samples, contact our Sun Control Marketing Department.

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