

SheerWeave® Style 2390/2360/2410/2500

Specifications

Manufactured with ease of fabrication in mind, Styles 2390, 2360, 2410 and 2500 are full basketweaves designed expressly for those applications which require a more opaque and nondirectional fabric. Style 2390/2360/2410/2500 can also be used in exterior roller shades.

Fire Classification: M1 (Style 2390), 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-S109-03 (large and small 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, folding shades, pleated shades, vertical blinds, 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.



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



Style 2390

Standard Widths: 63", 98" and 126" (160.0cm, 248.9cm and 320cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 35% Fiberglass, 65% Vinyl on Fiberglass

Mesh Weight: 11.8 oz/yd² (403 g/m²)

Fabric Thickness: .017 in (0.43mm)

Openness Factor: Approximately 5%

UV Blockage: Approximately 95%

Style 2360

Standard Widths: 63" and 98" (160.0cm and 248.9cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 35% Fiberglass, 65% Vinyl on Fiberglass

Mesh Weight: 10.5 oz/yd² (356 g/m²)

Fabric Thickness: .017 in (0.43mm)

Openness Factor: Approximately 10%

UV Blockage: Approximately 90%

Style 2410

Standard Widths: 63", 98" and 126" (160.0cm, 248.9cm and 320cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 35% Fiberglass, 65% Vinyl on Fiberglass

Mesh Weight: 14.1 oz/yd² (471 g/m²)

Fabric Thickness: .019 in (0.48mm)

Openness Factor: Approximately 3%

UV Blockage: Approximately 97%

Style 2500

Standard Widths: 63", 98" and 126" (160.0cm, 248.9cm and 320cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Composition: 37% Fiberglass, 63% Vinyl on Fiberglass

Mesh Weight: 16.25 oz/yd² (551 g/m²)

Fabric Thickness: .024 in (0.61mm)

Openness Factor: Approximately 1%

UV Blockage: Approximately 99%

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

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

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 or 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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Solar Heat Control Properties of Phifer SheerWeave Style 2390 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					
P12	Oyster	21	61	18	14	0.38	0.38	0.34	0.36	0.35	0.27	
P13	Oyster/Beige	17	54	29	12	0.42	0.41	0.36	0.39	0.38	0.29	
P14	Oyster/Pearl Gray	14	45	41	10	0.48	0.46	0.39	0.45	0.43	0.32	
Q20	Beige	14	47	39	10	0.46	0.45	0.38	0.43	0.42	0.31	
Q21	Beige/Pearl Gray	11	38	51	9	0.52	0.50	0.41	0.49	0.46	0.33	
V20	Pearl Gray	10	31	59	9	0.57	0.54	0.43	0.53	0.50	0.35	
V21	Charcoal	4	4	92	5	0.73	0.69	0.51	0.69	0.63	0.43	
V22	Charcoal/Gray	5	9	86	6	0.70	0.67	0.49	0.66	0.60	0.41	
V24	Charcoal/Chestnut	6	6	88	6	0.73	0.69	0.50	0.68	0.62	0.42	
V32	Charcoal/Alpaca	7	18	75	9	0.65	0.62	0.47	0.61	0.56	0.39	

Solar Heat Control Properties of Phifer SheerWeave Style 2360 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					
P12	Oyster	27	57	16	21	0.43	0.42	0.36	0.39	0.38	0.29	
P13	Oyster/Beige	24	51	25	19	0.46	0.45	0.38	0.43	0.41	0.31	
P14	Oyster/Pearl Gray	20	45	35	16	0.49	0.48	0.40	0.46	0.44	0.32	
Q20	Beige	19	44	37	16	0.50	0.48	0.40	0.46	0.44	0.32	
Q21	Beige/Pearl Gray	17	39	44	15	0.53	0.51	0.41	0.49	0.46	0.34	
V20	Pearl Gray	16	30	54	14	0.59	0.56	0.44	0.55	0.51	0.36	
V21	Charcoal	10	4	86	11	0.75	0.71	0.52	0.70	0.64	0.43	
V22	Charcoal/Gray	12	8	80	14	0.73	0.69	0.51	0.68	0.62	0.42	
V24	Charcoal/Chestnut	11	5	84	12	0.74	0.70	0.51	0.69	0.63	0.43	
V32	Charcoal/Alpaca	12	15	73	16	0.68	0.65	0.48	0.64	0.58	0.40	

Solar Heat Control Properties of Phifer SheerWeave Style 2410 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					
P12	Oyster	17	64	19	12	0.35	0.35	0.33	0.33	0.33	0.26	
P13	Oyster/Beige	11	55	34	8	0.40	0.39	0.35	0.38	0.37	0.28	
P14	Oyster/Pearl Gray	9	44	47	7	0.47	0.46	0.38	0.44	0.43	0.31	
Q20	Beige	10	48	42	7	0.45	0.44	0.37	0.42	0.41	0.30	
Q21	Beige/Pearl Gray	7	39	54	5	0.50	0.49	0.40	0.47	0.45	0.33	
V20	Pearl Gray	6	31	63	5	0.56	0.53	0.42	0.52	0.49	0.35	
V21	Charcoal	3	3	94	3	0.74	0.70	0.51	0.69	0.63	0.43	
V22	Charcoal/Gray	3	9	88	3	0.70	0.66	0.49	0.65	0.60	0.41	
V24	Charcoal/Chestnut	3	6	91	3	0.72	0.68	0.50	0.67	0.62	0.42	
V32	Charcoal/Alpaca	4	20	76	5	0.63	0.60	0.46	0.59	0.55	0.38	

Solar Heat Control Properties of Phifer SheerWeave Style 2500 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					
P12	Oyster	15	68	17	13	0.31	0.32	0.31	0.30	0.30	0.25	
P13	Oyster/Beige	10	60	30	9	0.36	0.36	0.33	0.34	0.34	0.27	
P14	Oyster/Pearl Gray	7	50	43	6	0.43	0.42	0.36	0.40	0.39	0.29	
Q20	Beige	7	50	43	6	0.43	0.42	0.36	0.40	0.39	0.29	
Q21	Beige/Pearl Gray	5	42	53	5	0.48	0.46	0.39	0.45	0.43	0.32	
V20	Pearl Gray	3	32	65	3	0.54	0.52	0.42	0.52	0.48	0.34	
V21	Charcoal	1	4	95	1	0.73	0.69	0.50	0.69	0.62	0.42	
V22	Charcoal/Gray	2	8	90	3	0.70	0.67	0.49	0.67	0.60	0.41	
V24	Charcoal/Chestnut	1	6	93	1	0.71	0.68	0.50	0.68	0.61	0.42	
V32	Charcoal/Alpaca	1	16	83	2	0.65	0.62	0.47	0.61	0.56	0.39	

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