

SheerWeave® Style 2000/2100

Specifications

■ Styles 2000 and 2100 are basketweaves designed expressly for those applications which require a more opaque and nondirectional fabric. Style 2000/2100 can also be used in exterior roller shades. Both styles are also available in 3-1/2" widths for vertical blind applications.

Fire Classification: California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), British Std. 5867, and NFPA 701 TM#2 Large Scale

Bacteria and Fungal Resistance: ASTM E 2180

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 and ANSI/WCMA A100.1-2007 for lead content



Style 2000

Standard Colors: White, White/Bone, Bone, Platinum, Bone/Platinum, White/Platinum, Bronze, Charcoal, Charcoal/Gray and Charcoal/Chestnut

Standard Widths: 3-1/2", 72" and 96" (8.89cm, 182.9cm and 243.8cm); 126" (320cm) in P02, P04, P05, Q05, Q06 and Q10

Standard Roll Length: 30 Linear Yards (27.4m)

Packaging for Vertical Blind Fabric: 25-Yard rolls, 5 individually wrapped rolls per carton

Composition: 37% Fiberglass, 63% Vinyl on Fiberglass

Mesh Weight: 14.26 oz/yd² (484 g/m²)

Fabric Thickness: .019 in (0.48mm)

Openness Factor: Approximately 5%

UV Blockage: Approximately 95%

Breaking Strength (lb): 260 Warp, 270 Fill

Stiffness (mg): 200 Warp, 240 Fill

Solar Heat Control Properties of Phifer SheerWeave Style 2000 Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Single		
		TS	RS	AS	TV	1/8CL	1/4CL	1/4HA
P02	White	20	67	13	16	0.33	0.34	0.32
P04	White/Bone	18	61	21	13	0.37	0.37	0.34
P05	White/Platinum	13	49	38	11	0.45	0.44	0.37
Q05	Bone	18	55	27	12	0.42	0.41	0.36
Q06	Bone/Platinum	12	43	45	10	0.49	0.47	0.39
Q10	Bronze	5	7	88	6	0.72	0.68	0.50
V04	Platinum	10	35	55	9	0.54	0.52	0.42
V21	Charcoal	6	4	90	6	0.74	0.70	0.51
V22	Charcoal/Gray	7	9	84	7	0.71	0.67	0.50
V24	Charcoal/Chestnut	6	7	87	6	0.72	0.68	0.50

Style 2100

Standard Colors: White, White/Bone, Bone, Platinum, Bone/Platinum, White/Platinum, Bronze, Charcoal, Charcoal/Gray and Charcoal/Chestnut

Standard Widths: 3-1/2", 72" and 96" (8.89cm, 182.9cm and 243.8cm)

Standard Roll Length: 30 Linear Yards (27.4m)

Packaging for Vertical Blind Fabric: 25-Yard rolls, 5 individually wrapped rolls per carton

Composition: 37% Fiberglass, 63% Vinyl on Fiberglass

Mesh Weight: 12.4 oz/yd² (420 g/m²)

Fabric Thickness: .020 in (0.51mm)

Openness Factor: Approximately 10%

UV Blockage: Approximately 90%

Breaking Strength (lb): 260 Warp, 200 Fill

Stiffness (mg): 200 Warp, 240 Fill

Solar Heat Control Properties of Phifer SheerWeave Style 2100 Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Single		
		TS	RS	AS	TV	1/8CL	1/4CL	1/4HA
P02	White	22	60	18	16	0.39	0.39	0.35
P04	White/Bone	19	54	27	14	0.43	0.42	0.36
P05	White/Platinum	16	47	37	12	0.47	0.46	0.38
Q05	Bone	19	44	37	15	0.50	0.48	0.40
Q06	Bone/Platinum	16	38	46	14	0.53	0.51	0.41
Q10	Bronze	8	5	87	9	0.74	0.70	0.51
V04	Platinum	10	31	59	9	0.59	0.54	0.43
V21	Charcoal	9	4	87	10	0.75	0.71	0.51
V22	Charcoal/Gray	11	8	81	12	0.72	0.69	0.50
V24	Charcoal/Chestnut	11	6	83	12	0.74	0.70	0.51

* 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

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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