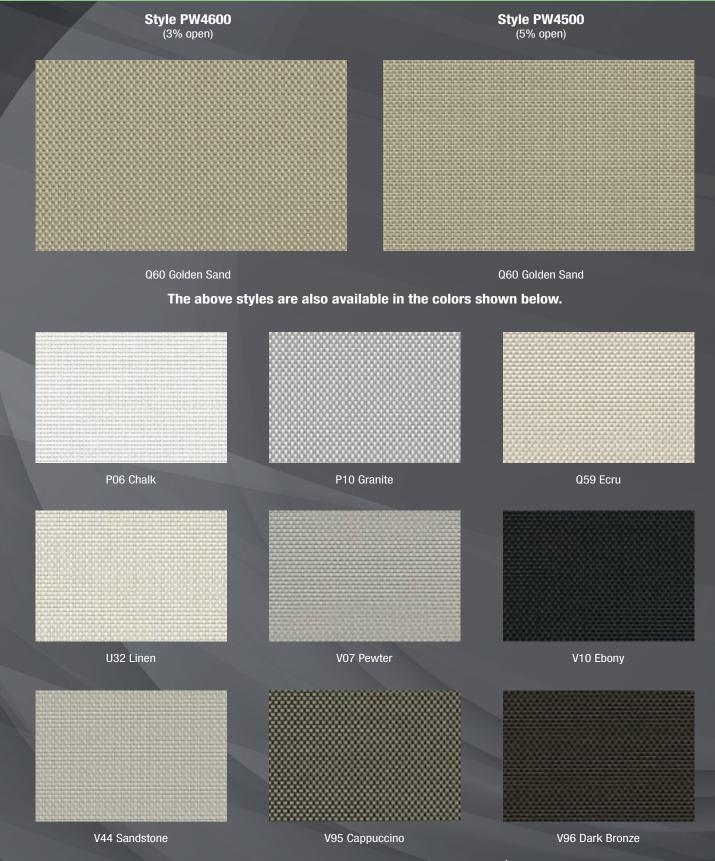
SheerWeave® Style PW4600 / 4500

3% & 5% Openness







SheerWeave® Style PW4600 / 4500

Using advances in polyester yarn development, Styles 4600 and 4500 are thinner, lighter weight vinyl-coated polyester fabrics offered in 10 decorator colors. Woven in a 2×2 basketweave, these fabrics are ideal for applications where a more opaque and non-directional fabric is needed. These styles can also be used in exterior shading systems.

SHEERWEAVE STYLE PW4600 / 4500

STANDARD WIDTH	PW4600: 63", 98" and 126" (160 cm, 248.9 cm and 320 cm) PW4500: 63", 98" and 126" (160 cm, 248.9 cm and 320 cm)	FABRIC THICKNESS	PW4600: 0.030 in (0.76 mm) PW4500: 0.024 in (0.61 mm)
ROLL LENGTH	30 Linear Yards (27.4 lm)	OPENNESS FACTOR	PW4600: Approximately 3% PW4500: Approximately 5%
COMPOSITION	PW4600: 22% Polyester, 78% Vinyl on Polyester PW4500: 17% Polyester, 83% Vinyl on Polyester	UV BLOCKAGE	PW4600: Approximately 97% PW4500: Approximately 95%
MESH WEIGHT	PW4600: 17.4 oz/yd² (589.97 g/m²) PW4500: 14.4 oz/yd² (488.25 g/m²)	ACOUSTICAL VALUE	PW4600: NRC 0.20 / SAA 0.23 PW4500: NRC 0.15 / SAA 0.17
		ACOUSTICAL PERFORMANCE	NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a.

SPECIFICATIONS

FIRE CLASSIFICATION	NFPA 701 TM#1 (small scale), NFPA 701 TM#2 (large scale), NFPA 101 (Class A Rating), California U.S. Title 19 (small scale), BS 5867 Part 2 Type B Performance, CAN/ULC-S 109 (large and small scale), IBC Section 803.1.1 (Class A Rating). Fire classifications are subject to change. Please visit phifer.com for the most current information.
BACTERIA AND FUNGAL RESISTANCE	ASTM E 2180, ASTM G21, ASTM G22, AATCC30 Part 3, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives.
ENVIRONMENTAL CERTIFICATION	Certified to GREENGUARD and GREENGUARD Gold standards for low chemical emissions into indoor air during product usage.
SAFE USE	RoHS Compliant, US Consumer Product Safety Commission Section 101, ANSI/WCMA A 100.1-2007 for lead content and REACH Compliant.
STANDARD USES	Roller shade and panel tracks.
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.
WARRANTY	10-year interior, 5-year exterior.

TECHNICAL DATA		SOLAR OPTICAL PROPERTIES						SHGC/G VALUE g-tot (glass & blind)					
		TS% RS%		S%	AS%		TV%		Single 1/4 CL		Insulating 1 HA		
	OPENNESS	3%	5%	3%	5%	3%	5%	3%	5%	3%	5%	3%	5%
COLOR	NUMBER												
Chalk	P06	10	12	74	74	16	14	9	11	0.23	0.23	0.19	0.19
Granite	P10	5	6	43	47	52	47	7	8	0.40	0.37	0.27	0.26
Ecru	Q59	7	9	58	56	35	35	8	9	0.32	0.33	0.23	0.24
Golden Sand	Q60	6	7	37	37	57	56	7	8	0.44	0.44	0.29	0.29
Linen	U32	8	11	64	63	28	26	8	12	0.29	0.30	0.22	0.23
Pewter	V07	5	6	31	30	64	64	7	9	0.46	0.47	0.30	0.30
Ebony	V10	3	5	3	3	94	92	5	7	0.61	0.61	0.37	0.37
Sandstone	V44	5	8	39	40	56	52	6	9	0.42	0.42	0.29	0.29
Cappuccino	V95	4	6	20	18	76	76	6	9	0.52	0.53	0.33	0.34
Dark Bronze	V96	4	7	5	5	91	88	7	10	0.60	0.61	0.37	0.37













*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 *Solar Heat Gain Coefficient (SHGC) shown calculated according to Office of Building Technology, State and Community Programs, Energy Efficiency and Renewable Energy, U.S. Department of Energy's definition of SHGC. SHGC represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. If you are using glass whose performance is listed in terms of SC, you may convert to SHGC by multiplying the SC by 0.87.















