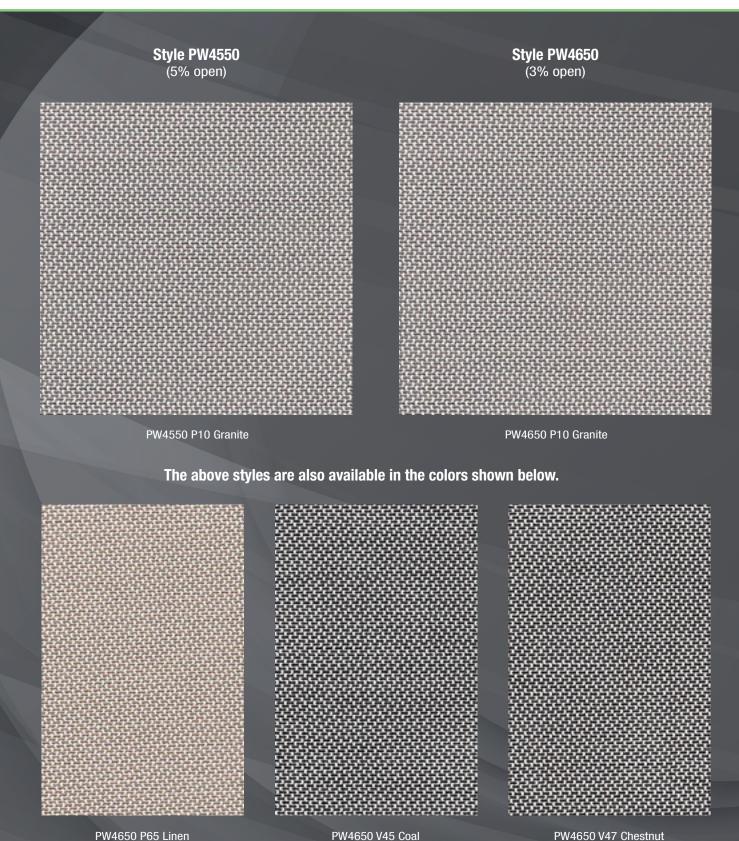
SheerWeave® Style PW4550 / 4650







SheerWeave® Style PW4550 / 4650

Woven from thin and light weight vinyl-coated polyester yarns into a unique twill weave, Styles 4550 and 4650 offer a distinct two-sided appearance that maximizes both outward visibility and solar heat reduction. Style 4550/4650 can also be used in exterior roller shades.

SHEERWEAVE STYLE PW4550 / 4650

| STANDARD WIDTH | 63" and 98" (160 cm and 248.9 cm) | FABRIC THICKNESS | PW4550 5%: 0.025 in (0.64 mm) | PW4650 3%: 0.026 in (0.66 mm) | | | |
|----------------|---|---------------------------|---|--------------------------------------|--|--|--|
| ROLL LENGTH | 30 Linear Yards (27.4 lm) | OPENNESS FACTOR | PW4550 5%: Approximately 5% | PW4650 3%: Approximately 3% | | | |
| COMPOSITION | 17% Polyester / 83% Vinyl on Polyester | UV BLOCKAGE | PW4550 5%: Approximately 95% | PW4650 3%: Approximately 97% | | | |
| MESH WEIGHT | PW4550 5%: 13.0 oz/yd² (440.78 g/m²) PW4650 3%: 13.3 oz/yd² (450.96 g/m²) | ACOUSTICAL VALUE | PW4550 5%: NRC 0.10 / SAA 0.11 PW4650 3%: NRC 0.15 / SAA 0.18 | | | | |
| | | ACOUSTICAL PERFORMANCE | NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a. | | | | |

SPECIFICATIONS

| FIRE CLASSIFICATION | California U.S. Title 19 (small scale), NFPA 701 TM#1 (small scale), NFPA 101 (Class A Rating), IBC Section 803.1.1 (Class A Rating), BS 5867 Part 2 Type B Performance, NFPA 701 TM#2 (large scale), CAN/ULC-S 109 (large and small scale). |
|-----------------------------------|--|
| 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 Complaint, US Consumer Product Safety Commission Section 101, ANSI/WCMA A 100.1-2007 for lead content and REACH Compliant. |
| STANDARD USES | Roller shades 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 | 3% | RS% | | AS% | | TV% | | Single 1/4CL | Insulating 1HA | Single 1/4CL | Insulating 1HA |
| | OPENNESS | 5% | 3% | 5% | 3% | 5% | 3% | 5% | 3% | 5% | 5% | 3% | 3% |
| CODE / COLOR | NUMBER | | | | | | | | | | | | |
| Granite | P10 | 7 | 6 | 56 | 55 | 37 | 39 | 8 | 8 | 0.33 | 0.24 | 0.33 | 0.24 |
| Linen | P65 | 9 | 7 | 59 | 58 | 32 | 35 | 10 | 8 | 0.32 | 0.23 | 0.31 | 0.23 |
| Coal | V45 | 8 | 5 | 48 | 47 | 44 | 48 | 9 | 7 | 0.37 | 0.26 | 0.37 | 0.26 |
| Chestnut | V47 | 9 | 7 | 48 | 48 | 43 | 45 | 11 | 8 | 0.37 | 0.26 | 0.37 | 0.26 |



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818





















*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.







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