SheerWeave® Style 4700

Specifications

■ Made from vinyl-coated polyester yarns, Style 4700 puts a new spin on our traditional Style 4000 fabric. With a unique 4x2 weave construction and vibrant metallic colors, Style 4700 will add shine and shimmer to your window and can also be used in exterior roller shades.

Fire Classification: NFPA 701 Small Scale
Bacteria and Fungal Resistance: ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives
Environmental Certification: GREENGUARD Certified, GREENGUARD for Children and Schools Certified an 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, vertical blinds, panel tracks and screens
Warranty: 10-year interior; 5-year exterior

Standard Widths: 63" and 98" (160.0cm and 248.9cm)
Standard Roll Length: 30 Linear yards (27.4m)
Composition: 21% Polyester, 79% Vinyl on Polyester
Mesh Weight: 16.4 oz/yd^2 (556 g/m^2)

Fabric Thickness: 0.037 in (0.94mm)
Openness Factor: Approximately 5%
UV Blockage: Approximately 95%

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

Solar Heat Control Properties of Phifer SheerWeave Style 4700
Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	* Solar Optical Properties TS	RS	AS	TV	Shading Coefficient w/ Single 1/8CL	1/4CL	1/4HA	Insulating 1/2CL	1CL	1HA
T90	Quartz	48	45	7	47	0.56	0.54	0.43	0.51	0.48	0.35
T91	Champagne	23	39	38	24	0.54	0.52	0.42	0.51	0.47	0.34
T92	Chrome	37	32	31	39	0.63	0.60	0.46	0.58	0.53	0.37
T93	Antique Gold	25	28	47	26	0.62	0.60	0.46	0.58	0.53	0.38
T94	Russet	16	24	60	15	0.63	0.60	0.46	0.59	0.54	0.38
T95	Silver Smoke	28	23	49	31	0.67	0.63	0.48	0.62	0.57	0.39
T96	Black Pearl	17	13	70	20	0.71	0.67	0.50	0.66	0.60	0.41

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

TS = Solar Transmittance
RS = Solar Reflectance
AS = Solar Absorption
TV = Visual Transmittance

1/8 CL = 1/8" Clear Glass
1/4 CL = 1/4" Clear Glass
1/4HA = 1/4" Heat Absorbing Glass
1/2 CL = 1/2" Insulating Clear Glass
1 CL = 1" Insulating Clear Glass
1HA = 1" Insulating 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 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.

PHIFER INCORPORATED

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