FRASERSHADING™ SYSTEMS INC.

SHEERWEAVE BY PHIFER

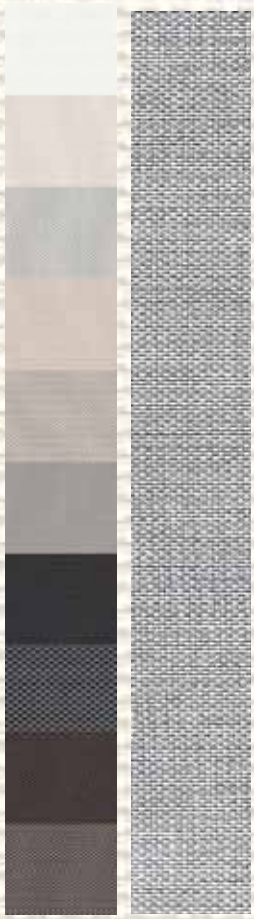
SW 2500 PERFORMANCE

Dense Basket Weave

Available Colours

Oyster	P12
Oyster/Beige	P13
Oyster/Pearl Gray	P14
Beige	Q20
Beige/Pearl Gray	Q21
Pearl Gray	V20
Charcoal	V21
Charcoal/Gray	V22
Charcoal/Chestnut	V24
Charcoal/Alpaca	V32

Front Back



Fire Rated

Fabric Specifications

Stock Widths	63”/96”
Openness Factor	1%
Composition	36% Fiberglass 62% Vinyl on Fiberglass 2% Aluminum Coating
Thickness	.024”
Weight	16.39 oz/sq yrd
Fire Rating	NFPA 701-2004 /CA US Title 19
Cleaning Instructions	Contact Manufacturer
Spline	Yes
Railroaded	Not Recommended

SheerWeave Performance + takes the performance of traditional SheerWeave Styles 2390/2410 and 2500 fabrics “plus” the highly reflective properties of metallization and combines them to achieve the ultimate in sun control protection. By applying a thin metallized coating to the outward side of Performance+ fabrics, dark colors can achieve significant solar heat reduction comparable to what only light colors can achieve in other fabrics. The Performance+ metallized surface also improves glare reduction and outward visibility in light colors. Offered in multiple openness factors and a non-directional weave, Performance+ maximizes the best performance features of sun control in one fabric.

- ASTME2180, ASTM 22 AATCC30 Part 3, ASTM G21, ASTM D3273, GREENGUARD Mold & Bacteria Standard ASTM 6329
- If you require additional fabric send E-mail to: samples@frasershading.com
- Actual fabric colours may vary from pictures, Fabric stock levels may vary.
- Openness factors are approximate. Mockups are recommended.Specification subject

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www.frasershading.com

SheerWeave 2500 Performance + 1%

Fenestration Properties

		Solar Heat Control						High Performance Glass				6mm Single Bronze Glass			
Description	**Colour**	T_S	Solar Trans Out	Light Trans	Light Ref	UV Trans	Color Rend Index	Light Trans	8-Value / SHGC	SC	U-Value in W/m2k	Light Trans	8-Value / SHGC	SC	U-Value in W/m2k
P12	Oyster	3	74	3	73	2	98	2	15	18	0.8	1	19	22	2.5
P13	Oyster/Beige	3	74	3	73	2	95	2	16	18	0.8	1	20	23	2.5
P14	Oyster/Pearl Grey	3	74	3	73	2	98	2	16	19	0.8	1	20	22	2.4
Q20	Beige	3	74	3	73	2	95	2	16	19	0.8	1	20	23	2.5
Q21	Beige/Pearl Grey	3	73	2	72	2	96	2	16	18	0.8	1	20	22	2.5
V20	Pearl Grey	2	75	2	74	2	98	2	15	18	0.8	1	19	22	2.4
V21	Charcoal	2	72	2	71	2	99	1	17	19	0.8	1	21	24	2.5
V22	Charcoal/Grey	2	73	2	72	2	100	1	16	18	0.8	1	20	21	2.5
V24	Charcoal/Chestnut	2	73	2	72	2	100	1	16	19	0.8	1	20	23	2.5
V32	Charcoal/Alpaca	2	75	2	74	2	98	2	15	18	0.8	1	19	22	2.4

KEY: T_s = Solar Transmittance, R_s = Solar Reflectance, A_s = Solar Absorption, T_v = Visible 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 the shading system. Darker colours provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and larger samples, contact FSS

Specifications:

Composition:	36% Fiberglass, 62% Vinyl on Fiberglass and 2% Aluminum Coating
Openness factor:	Approximately 1%
Weight:	16.39 oz/yd2 (555.72 g/m2)
Thickness:	.024 in (0.61mm)
Acoustical Value:	NRC 0.50/SAA 0.49
Accoustical Performance:	NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a.

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