



# SheerWeave 2390

**SOLAR FABRIC (5%)**

## AVAILABLE COLOURS

<b>Brite White P84</b>	
<b>Oyster P12</b>	
<b>Oyster/Beige P13</b>	
<b>Oyster/Pearl Gray P14</b>	
<b>Beige Q20</b>	
<b>Beige/Pearl Gray Q21</b>	
<b>Pearl Gray V20</b>	
<b>Charcoal V21</b>	
<b>Charcoal/Gray V22</b>	
<b>Charcoal/Chestnut V24</b>	
<b>Charcoal/Alpaca V32</b>	

## FABRIC SPECIFICATIONS

<b>Stock Widths:</b>	<b>63" / 98" / 126"</b>
<b>Openness:</b>	<b>5 %</b>
<b>Composition:</b>	<b>36% Fiberglass 64% Vinyl on Fiberglass</b>
<b>Thickness:</b>	<b>.017"</b>
<b>Weight:</b>	<b>11.80 oz/yd<sup>2</sup></b>
<b>Fire Rating:</b>	<b>NFPA 701 / CA US Title 19 CAN/ULC-S109</b>
<b>Cleaning Info:</b>	<b>Contact Manufacturer</b>
<b>Spline:</b>	<b>SnapLoc</b>
<b>Railroading:</b>	<b>Not Recommended</b>
<b>Acoustical Value:</b>	<b>NRC .10 / SAA .12</b>
<b>Bacterial/Fungal Resistance:</b>	<b>ASTM E2180, D3273, G21, G22 &amp; GreenGuard ASTM 6329</b>



**A full basketweave designed expressly for applications which require a more opaque and nondirectional fabric. Can also be used for exterior roller shades.**

**If you require additional fabric samples please E-mail: [samples@frasershading.com](mailto:samples@frasershading.com)**

**Actual fabric colours may vary from pictures | Fabric stock levels may vary**

**Openness factors are approximate | Mockups are recommended**

**Specification subject to change without notice | ©Fraser Shading Systems 2024**



# SheerWeave® 2390 (3% open)

## Shade Cloth Properties

Code	Color	SOLAR OPTICAL PROPERTIES				SHGC/G VALUE g-tot (glass & blind)	
		TS	RS	AS	TV	SINGLE 1/4 CL	INSULATING 1 HA
P84	Brite White	22	67	11	20	0.30	0.22
P12	Oyster	24	66	10	22	0.31	0.23
P13	Oyster/Beige	17	58	20	19	0.34	0.24
P14	Oyster/Pearl Gray	15	42	30	12	0.42	0.28
Q20	Beige	17	49	34	14	0.39	0.26
Q21	Beige/Pearl Gray	19	51	30	15	0.38	0.26
V20	Pearl Gray	11	35	54	9	0.45	0.30
V21	Charcoal	6	4	90	6	0.61	0.37
V22	Charcoal/Gray	6	9	85	6	0.58	0.36
V24	Charcoal/Chestnut	6	6	88	6	0.60	0.37
V32	Charcoal/Alpaca	7	18	75	7	0.54	0.34

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

## Acoustic Performance

0.20 NRC, 0.21 SAA

## Mesh Weight

11.80 oz/yd<sup>2</sup>

## Fabric Thickness

0.017 in

# CERTIFICATE OF COMPLIANCE



**Phifer Incorporated**

**SheerWeave® Style 2390**

**Average Openness: 5%**

3000-420

Certificate Number

27/Jun/2007 - 21/Jul/2026

Certificate Period

Certified

Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Window treatments are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

## GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC (A)	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m <sup>3</sup>
Total Aldehydes (B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
Particle Matter less than 10 µm (C)	-	20	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone (D)	872-50-4	160	µg/m <sup>3</sup>
Individual VOCs (E)	-	1/2 CREL or 1/100th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C6 – C16 range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m<sup>3</sup>) fall in the range of 0.5 mg/m<sup>3</sup> or less, as specified in CDPH Standard Method v1.2.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day
- (E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



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