



SolarVeil 2500

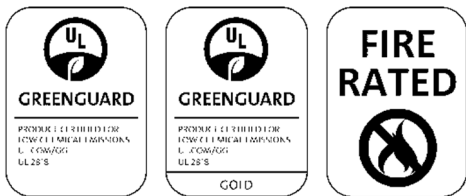
SOLAR FABRIC (5%)

AVAILABLE COLOURS

White SV2501	
Eggshell SV2516	
Beige SV2502	
Silver Birch SV2519	
Greystone SV2507	
Grey SV2513	
Brown/Black SV2504	
Ash SV2520	
Black SV2508	

FABRIC SPECIFICATIONS

Stock Widths:	78" / 98" / 118"
Openness:	5 %
Composition:	25% Polyester 75% Vinyl on Polyester
Thickness:	.0216"
Weight:	13.14 / yd²
Fire Rating:	NFPA 701 / CA US Title 19 CAN/ULC-S109
Bacterial/Fungal Resistance:	ASTM G-22 ASTM G-21
Cleaning Info:	Contact Manufacturer
Spline:	SnapLoc
Railroading:	Not Recommended



Technologically advanced shade cloth woven in a 2 X 2 basket-weave pattern offered in a wide range of colours.

The thin yarn weave provides a uniform scrim effect at the window wall with appropriate densities for sun control.

If you require additional fabric samples please E-mail: 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 2022



SolarVeil™ 2500 Series - Approx OF 5% Fenestration Properties

Description	Colour	Ts	Rs	As	Tv	S/C (Internal)		
						1/8" C/L	1/4" C/L	1/4" H.A.
SV 2501	White	20	66	14	12	0.34	0.34	0.32
SV 2516	Eggshell	19	56	25	13	0.41	0.41	0.36
SV 2502	Beige	16	51	33	11	0.44	0.43	0.37
SV 2519	Silver Birch	12	44	44	9	0.48	0.47	0.39
SV 2507	Greystone	11	40	49	8	0.51	0.49	0.40
SV 2513	Grey	9	32	59	7	0.56	0.54	0.42
SV 2504	Brown/Black	5	6	89	6	0.72	0.69	0.50
SV 2520	Ash	6	16	78	6	0.66	0.63	0.47
SV 2508	Black	5	5	90	6	0.73	0.69	0.51

KEY: Ts = Solar Transmittance, Rs = Solar Reflectance, As = Solar Absorption, Tv = 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: 25% Polyester, 75% PVC
 Openness factor: Average 5%
 Weight: 12.39 oz/sq yrd +/- 5%
 Thickness: .0216 inches +/- 5%
 Fabric Count: 47 ends x 47 picks / sq inch
 Tensile Strength: Warp 170 / Weft 170 daN/5cm
 Tearing Strength: Warp 6.6 / Weft 7.0 daN
 Colourfastness to light: Grade 8

CERTIFICATE OF COMPLIANCE



ELITEX (DEZHOU) CO., LTD
ELITEX / EB4848 SERIES
- Average Openness 5%

Supplied by **FRASER SHADING SYSTEMS INC** as:

SolarVeil 2500 (5%)

25708-420

Certificate Number

11/28/2011 - 11/28/2024

Certificate Period

Certified

Status

UL 2818 - 2013 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 ³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m ³
Total Aldehydes ^(B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Particle Matter less than 10 µm ^(C)	-	20	µg/m ³
1-Methyl-2-pyrrolidinone ^(D)	872-50-4	160	µg/m ³
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/m³) fall in the range of 0.5 mg/m³ 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 m³/day
- (E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) 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).

