

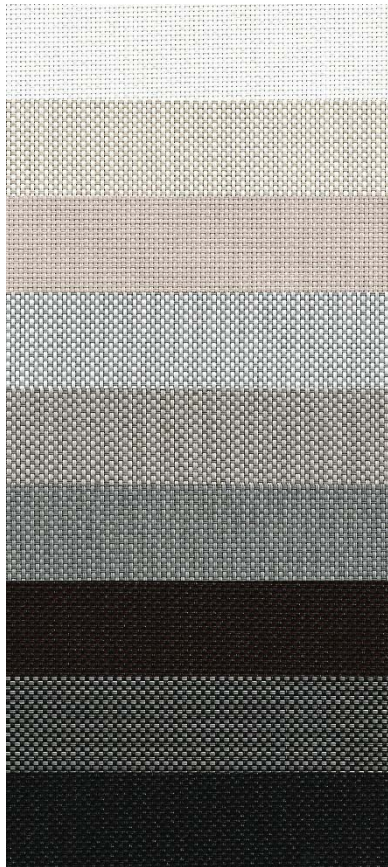


# SolarVeil 2900

## PRIVACY FABRIC (0 to 1%)

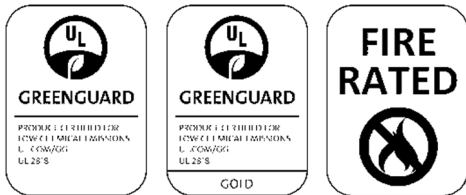
### AVAILABLE COLOURS

- White  
SV2901
- Eggshell  
SV2916
- Beige  
SV2902
- Silver Birch  
SV2919
- Greystone  
SV2907
- Grey  
SV2913
- Brown/Black  
SV2904
- Ash  
SV2920
- Black  
SV2908



### FABRIC SPECIFICATIONS

Stock Widths:	Up to 118"
Openness:	0 - 1 %
Composition:	25% Polyester 75% Vinyl on Polyester
Thickness:	.0275"
Weight:	15.56 / yd <sup>2</sup>
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 shadecloth 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](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 2022



## SolarVeil™ 2900 Series Fenestration Properties

Description	Colour	Ts	Rs	As	Tv	S/C (Internal)		
						1/8" C/L	1/4" C/L	1/4" H.A.
SV 2901	White	15	67	18	11	0.32	0.33	0.31
SV 2916	Eggshell	13	62	25	9	0.35	0.35	0.33
SV 2919	Silver Birch	7	51	42	7	0.42	0.41	0.36
SV 2907	Greystone	6	46	46	3	0.45	0.43	0.37
SV 2902	Beige	8	48	44	7	0.32	0.31	0.22
SV 2904	Brown/Black	0	6	94	0	0.71	0.67	0.50
SV 2908	Black	Tr	4	96	Tr	0.72	0.69	0.50

**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 1%

Weight: 15.28 oz/sq yrd +/- 5%

Thickness: .02677 inches +/- 5%

Fabric Count: 68 ends x 50 picks / sq inch

Tensile Strength: Warp 218.5 / Weft 151 daN/5cm

Tearing Strength: Warp 5.7 / Weft 7.2 daN

Colourfastness to light: Grade 8

# CERTIFICATE OF COMPLIANCE



**ELITEX (DEZHOU) CO., LTD**  
**ELITEX / EB6648 SERIES**  
**- Average Openness 1%**

Supplied by FRASER SHADING SYSTEMS INC as:

**SolarVeil 2900 (1%)**

25711-420

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

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> 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 (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).



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