



SheerWeave 7100

PHIFER BLACKOUT FABRIC (0%)

AVAILABLE COLOURS

**V21
Charcoal**



FABRIC SPECIFICATIONS

- Stock Widths:** 63" / 96"
- Openness:** 0 %
- Composition:** 37% Fiberglass
63% Vinyl on Fiberglass
- Thickness:** .025"
- Weight:** 21.6 oz / yd²
- Fire Rating:** NFPA 701
CAN/ULC-S109
- Cleaning Info:** Contact Manufacturer
- Spline:** SnapLoc
- Railroading:** Not Recommended
- Acoustical Value:** 0.05 NRC / SAA .03

SOLAR OPTICAL PROPERTIES & SHGC/G VALUE

| | SOLAR OPTICAL PROPERTIES | | | | SHGC/G VALUE g-tot (glass & blind) | |
|--------------|--------------------------|----|----|----|---------------------------------------|------|
| | TS | RS | AS | TV | 1/4 CL | 1HA |
| V21 Charcoal | 0 | 71 | 29 | 0 | 0.23 | 0.19 |



SW7100 is a durable laminated blackout fabric with a woven texture on the face fabric and with a durable vinyl backing. All SW7100 colors have a white coloured backing for uniform exterior appearance.



**If you require fabric samples please go to: www.frasershading.com/contact
 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 2025**

CERTIFICATE OF COMPLIANCE



SheerWeave 7100

Phifer

- Openness: 0%

11324-420

Certificate Number

27 Jun 2007 - 21 Jan 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 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).

