



SoHo 1900

MECHO SOLAR FABRIC (5%)

AVAILABLE COLOURS

White 1901	
Silver 1906	
Cornsilk 1902	
Sand 1904	
Light Grey 1903	
Dove Grey 1905	
Silver Birch 1919	
Nickel 1910	
Slate 1916	
Smoke 1915	
Onyx Tweed 1917	
Charcoal 1912	
Mocha 1922	
Black Brown 1918	

FABRIC SPECIFICATIONS

Stock Widths:	126"
Openness:	5 %
Composition:	24% Polyester 76% PVC
Thickness:	.024"
Weight:	12.68 oz/yd²
Fire Rating:	NFPA 701 / CA US Title 19 CAN/ULC-S109
Cleaning Info:	Contact Manufacturer
Spline:	SnapLoc
Railroading:	Yes
Bacterial / Fungal Resistance:	ASTM G21 / ASTM E2180



Thin, finely woven yarns in a 2 x 2 basket weave pattern with a soft hand and smooth texture to create elegant solutions for any project.

If you require 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 2024



SoHo 1900 Properties

5% open 1900 series

#	Name	Fabric Content	Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
			Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
1901	White	76% PVC / 24% Polyester	24	62	14	22	0.38	0.38	0.34	0.36	0.35	0.27
1906	Silver	76% PVC / 24% Polyester	17	51	33	12	0.45	0.44	0.37	0.42	0.40	0.30
1902	Cornsilk	76% PVC / 24% Polyester	23	59	18	21	0.40	0.40	0.35	0.37	0.37	0.28
1904	Sand	76% PVC / 24% Polyester	17	49	33	12	0.46	0.44	0.38	0.43	0.41	0.30
1903	Light Grey	76% PVC / 24% Polyester	17	47	36	17	0.47	0.46	0.38	0.44	0.42	0.31
1905	Dove Grey	76% PVC / 24% Polyester	12	44	45	7	0.48	0.46	0.39	0.45	0.43	0.32
1919	Silver Birch	76% PVC / 24% Polyester	9	38	53	9	0.51	0.50	0.40	0.49	0.46	0.33
1910	Nickel	76% PVC / 24% Polyester	7	28	65	8	0.58	0.56	0.43	0.55	0.51	0.36
1916	Slate	76% PVC / 24% Polyester	7	28	65	8	0.58	0.56	0.43	0.55	0.51	0.36
1915	Smoke	76% PVC / 24% Polyester	6	18	76	8	0.61	0.64	0.47	0.61	0.56	0.39
1917	Onyx Tweed	76% PVC / 24% Polyester	5	21	74	5	0.63	0.59	0.45	0.59	0.54	0.38
1912	Charcoal	76% PVC / 24% Polyester	5	9	86	8	0.70	0.67	0.49	0.67	0.60	0.41
1922	Mocha	76% PVC / 24% Polyester	5	9	86	6	0.70	0.67	0.49	0.67	0.60	0.41
1918	Black Brown	76% PVC / 24% Polyester	4	5	91	4	0.73	0.69	0.50	0.69	0.62	0.42

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 shading system.

Ts = Solar Transmittance
Rs = Solar Reflectance
As = Solar Absorptance
Tv = Visual Transmittance

1/8CL = 1/8" Clear Glass
1/4CL = 1/4" Clear Glass
1/4HA = 1/4" Heat Absorbing Glass

1/2CL = 1/2" Insulating Clear Glass
1CL = 1" Insulating Clear Glass
1HA = 1" Insulating Heat Absorbing Glass

Acoustic Performance

Negligible

Mesh Weight

12.68 oz/yd²

Fabric Thickness

0.024 in

CERTIFICATE OF COMPLIANCE



Mecho

SoHo Collection 1100, 1600 & 1900
Series (1%, 3%, 5% open)

73020-420

Certificate Number

12 Dec 2015 - 03 Sep 2024

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).



FRASER SHADING SYSTEMS | Unit 101 - 5219 192nd Street | Surrey, BC, Canada V3S 4P6

Off: 604-881-4881 | Fax: 604-881-4882 | www.fraser shading.com | www.instagram.com/fraser_shading_systems

