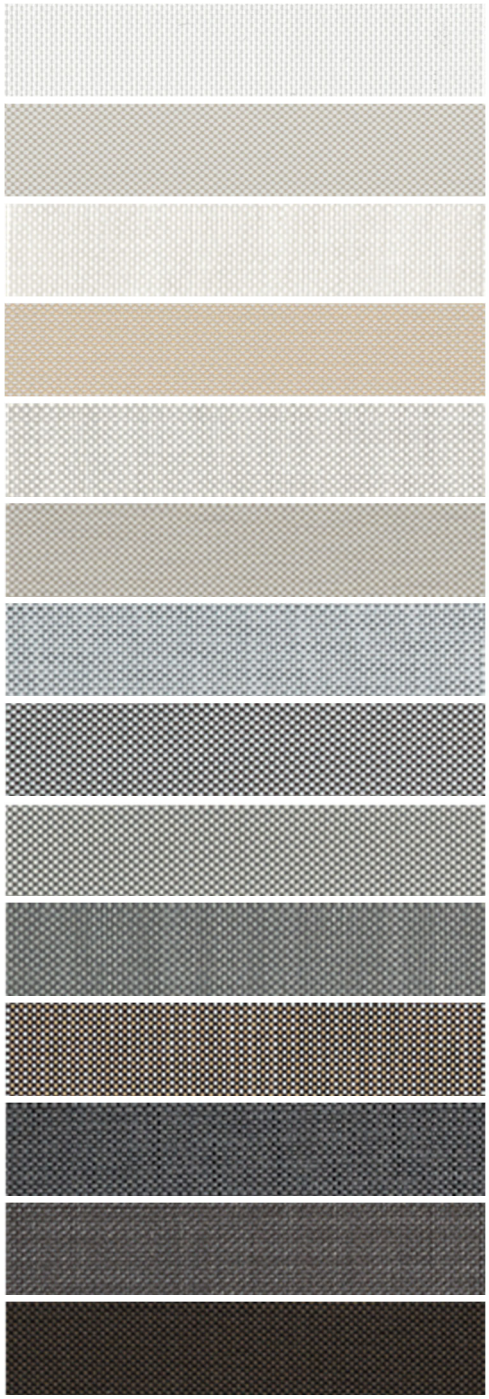
SoHo 1100

MECHO SOLAR FABRIC (1%)

AVAILABLE COLOURS



White 1101
Silver 1106
Cornsilk 1102
Sand 1104
Light Grey 1103
Dove Grey 1105
Silver Birch 1119
Nickel 1110
Slate 1116
Smoke 1115
Onyx Tweed 1117
Charcoal 1112
Mocha 1122
Black Brown 1118

FABRIC SPECIFICATIONS

Stock Widths:	**126"**
Openness:	**1 %**
Composition:	**24% Polyester 76% PVC**
Thickness:	**.026"**
Weight:	**14.70 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**

GREENGUARD — PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

GREENGUARD — PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

FIRE RATED

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

FRASER SHADING SYSTEMS | Unit 101 – 5219 192nd Street | Surrey, BC, Canada V3S 4P6
Off: 604-881-4881 | Fax: 604-881-4882 | www.frasershading.com | www.instagram.com/fraser_shading_systems

SoHo 1100 Properties

1% open 1100 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
1101	White	76% PVC / 24% Polyester	19	64	17	15	0.35	0.35	0.33	0.33	0.33	0.26
1106	Silver	76% PVC / 24% Polyester	11	54	35	6	0.41	0.40	0.35	0.39	0.37	0.29
1102	Cornsilk	76% PVC / 24% Polyester	18	61	21	13	0.37	0.37	0.34	0.35	0.35	0.27
1104	Sand	76% PVC / 24% Polyester	11	52	37	5	0.42	0.41	0.36	0.40	0.38	0.29
1103	Light Grey	76% PVC / 24% Polyester	11	49	40	7	0.44	0.43	0.37	0.42	0.40	0.30
1105	Dove Grey	76% PVC / 24% Polyester	6	46	48	2	0.45	0.44	0.37	0.43	0.41	0.31
1119	Silver Birch	76% PVC / 24% Polyester	4	38	58	2	0.70	0.58	0.56	0.48	0.45	0.33
1110	Nickel	76% PVC / 24% Polyester	2	27	71	1	0.57	0.55	0.43	0.55	0.51	0.36
1116	Slate	76% PVC / 24% Polyester	2	26	72	1	0.58	0.56	0.43	0.55	0.51	0.36
1115	Smoke	76% PVC / 24% Polyester	1	17	82	1	0.64	0.61	0.46	0.61	0.56	0.39
1117	Onyx Tweed	76% PVC / 24% Polyester	1	20	79	1	0.62	0.59	0.45	0.59	0.54	0.38
1112	Charcoal	76% PVC / 24% Polyester	1	10	89	1	0.69	0.65	0.48	0.65	0.59	0.41
1122	Mocha	76% PVC / 24% Polyester	1	9	90	1	0.69	0.66	0.49	0.66	0.60	0.41
1118	Black Brown	76% PVC / 24% Polyester	1	5	94	0	0.73	0.68	0.50	0.68	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

0.60 NRC, 0.64 SAA

Mesh Weight

14.70 oz/yd^2

Fabric Thickness

0.026 in

CERTIFICATE OF COMPLIANCE

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

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/m³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m³
Total Aldehydes (B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m³
Particle Matter less than 10 µm (C)	-	20	µg/m³
1-Methyl-2-pyrrolidinone (D)	872-50-4	160	µg/m³
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).