



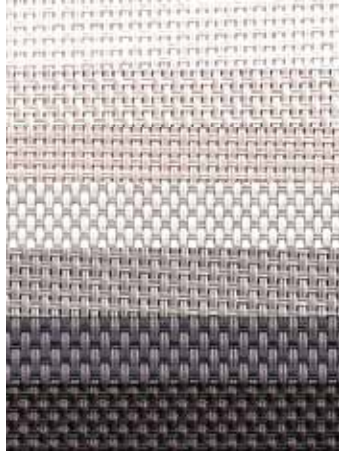
MechoShade ThermoVeil, EuroVeil, Equinox™ and EuroTwill™ shade cloths are offered with the broadest Limited Lifetime Warranty available*; assuring the end-user a product that will provide many years of trouble-free performance.

ThermoVeil® 1300

DENSE BASKET WEAVE

Available Colours

- White 1301
- Eggshell 1316
- Beige 1302
- Silver Birch 1319
- Grey 1313
- Shadow Grey 1320
- Black/Brown 1304



Fabric Specifications

Stock Widths	63/96/126" (SuperWide)
Openness Factor	5%
Composition	21% Polyester 79% Vinyl on Polyester
Thickness	.03"
Weight	16.8 oz/sq yrd
Fire Rating	CAN/ULC-S109-M87
Cleaning Instructions	Soap & Water
Spline	Snap Lock
Railroaded	Yes

Technologically advanced woven shade cloths in 2 non-directional 2 X 2 basket-weave densities offered in a range of colours. The basket weave provides a uniform scrim effect at the window wall with appropriate densities for sun control.

Flame Resistant:

ThermoVeil®, EuroVeil®, EuroTwill™ solar shade cloths comply with the NFPA 701-99 Small Scale and Large Scale Vertical Burn Test / California US Title 19 The NY State Combustible Toxicity Performance as measured by the UPITT test for Combustion Product Toxicity (LC50 22.5g) / Complies with the D.O.E. / The Crown Suppliers Specification FR7 using ignition sources 0, 1, 5, and 7 as defined in BS.5852: Parts 1 and 2. — UK. Equinox™ shade cloths comply with the P-NDS04 - 168 Test, Germany / The 2756 - 2000 dated September 22, 2000 NPA 1521/2000 Test, Italy.

Bacterial Fungal Resistance (All):

ASTM G-22-76 (reapproved 1996) and ASTM G-21-96 Staphylococcus aureus - Zone of inhibition (mm) / Growth: 8/NGCA. Pseudomonas aeruginosa - ASTM G-22-80 Bacterial Growth: No Growth.



Fire Rated

* Openness factors are approximate. Mockups recommended. Specification subject to change without notice. ©Copyright 2008, MechoShade Systems, Inc., Long Island City, NY. All rights reserved. MechoShade, ElectroShade, DualShade, ThermoVeil and EuroVeil are registered trademarks of MechoShade Systems, Inc. EuroTwill; Equinox are trademarks of MechoShade Systems, Inc. Fraser Shading Systems Inc. is an approved Canadian fabricator for MechoShade.



ThermoVeil® 1300 Series - Approx OF 5% Fenestration Properties

Description	Colour	Ts	Rs	As	Tv	S/C (Blue/Green Glass)			S/C (Clear Glass)			S/C (Bronze Glass)		
						1/4" Single	1/4" Double	1/4" Double Low-E(3)	1/4" Single	1/4" Double	1/4" Double Low-E(3)	1/4" Single	1/4" Double	1/4" Double Low-E(3)
1301	White	15	69	16	11	0.31	0.25	0.25	0.32	0.30	0.30	0.31	0.25	0.24
1302	Beige	10	48	42	9	0.39	0.32	0.29	0.45	0.41	0.38	0.39	0.32	0.29
1304	Black/Brown	6	4	90	7	0.56	0.46	0.39	0.74	0.63	0.55	0.56	0.45	0.38
1313	Grey	6	28	66	7	0.47	0.38	0.34	0.58	0.51	0.45	0.46	0.38	0.33
1316	Eggshell	12	58	30	10	0.35	0.29	0.27	0.39	0.35	0.34	0.35	0.28	0.27
1317	Straw	14	49	37	10	0.39	0.32	0.29	0.45	0.41	0.38	0.39	0.32	0.29
1319	Silver Birch	11	49	40	10	0.39	0.32	0.29	0.44	0.40	0.38	0.38	0.31	0.29
1320	Shadow Grey	6	9	85	7	0.54	0.44	0.38	0.71	0.61	0.53	0.54	0.44	0.29

KEY: Ts = Solar Transmittance, Rs = Solar Reflectance, As = Solar Absorption, Tv = Visible Transmittance, S/C = Shading Coefficient

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: 21% Polyester, 79% Polyester on Vinyl

Openness factor: Average 5%

Weight: 16.8 oz/sq yrd +/- 5%

Thickness: .03 inches +/- 5%



MechoShade Systems, Inc.

ThermoVeil® Dense Basket Weave Shadecloth 1300 Series

This product has been GREENGUARD Indoor Air Quality Certified® by the GREENGUARD Environmental Institute under the GREENGUARD for Children & SchoolsSM product certification program.

Certification Details:	
Certification No:	90153S-18
Certification Status:	Certified
Certification Period(s):	06/2009- 06/2009
Certification Restrictions:	NONE

GREENGUARD Product Emission Standard for Children & Schools

GREENGUARD Indoor Air Quality Certified Products meet the following minimum emission requirements:

Product Category: Window Treatments	Product Sub Category: Shades
Individual VOCs ¹	< 1/100 TLV and < ½ CA chronic REL
Formaldehyde ²	< 0.0135 ppm/13.5 ppb
Total VOCs ³	< 0.22 mg/m ³
Total Aldehydes ⁴	< 0.043 ppm/43 ppb
Total Phthalates ⁵	< 0.01 mg/m ³
Total Particles (< 10µm) ⁶	< 0.02 mg/m ³

¹Any VOC not listed must produce an air concentration level no greater than 1/100 the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, Cincinnati, Ohio 45211-4438) and no greater than 1/2 the CA Chronic Reference Exposure Level (CREL) http://www.oehha.ca.gov/air/chronic_rels/AllChrels.html - (CRELs) Adopted by the State of California Office of Environmental Health Hazard Assessment (OEHHA), February 2005).

²Formaldehyde criteria established so that emission levels reach 0.014ppm (13.5 ppb) within 14 days of installation (meeting CA 1350 requirements).

³Defined to be the total response of measured VOCs falling within the C₆ – C₁₆ range, with responses calibrated to a toluene surrogate.

⁴Defined to be the total response of a specific target list of aldehydes (2-butenal; acetaldehyde; benzaldehyde; 2, 5-dimethylbenzaldehyde, 2-methylbenzaldehyde; 3-and/or 4-methylbenzaldehyde; butanal; 3-methylbutanal; formaldehyde; hexanal; pentanal; propanal), with each individually calibrated to a compound specific standard.

⁵Total phthalates include dibutyl (DBP), diethylhexyl (DEHD), diethyl (DEP), butylbenzyl (BBP), di-octyl (DOP), and dimethyl (DMP) phthalates.

⁶Particles applicable to fibrous, particle releasing products with exposed surface area.

Complies with California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers" 2004 (CA section 01350)

GREENGUARD Certification affirms that a product's emissions fall within the limits selected by GREENGUARD from reputable third-party risk based criteria, as identified above. GREENGUARD program testing is conducted consistent with a defined protocol and does not measure emissions under usage conditions other than those defined in the protocol and does not address potential environmental impact other than chemical emissions.

For further product details, visit the product listing at www.greenguard.org. If you have any questions, contact the GREENGUARD Environmental Institute at 1.800.427.9681.



MechoShade Systems, Inc.

ThermoVeil® Dense Basket Weave Shadecloth 1300 Series

This product has been GREENGUARD Indoor Air Quality Certified® by the GREENGUARD Environmental Institute under the GREENGUARD Standard for Low Emitting Products.

Certification Details:

Certification No:	90153S-18
Certification Status:	Certified
Certification Period(s):	06/2009- 06/2009
Certification Restrictions:	NONE

GREENGUARD Indoor Air Quality Standard for Low Emitting Products

GREENGUARD Indoor Air Quality Certified Products meet the following minimum emission requirements:

Category: Window Treatments

Emission Types	Measure
Individual VOCs	< 01. TLV
Formaldehyde	< 0.05 ppm (< 0.06 mg/m ³)
Styrene	< 0.07 mg/m ³
Total VOCs	< 0.5 mg/m ³
Total aldehydes	< 0.1 ppm

Listing of measured carcinogens and reproductive toxins as identified by California Proposition 65, the U.S. National Toxicology Program (NTP), and the International Agency on Research on Cancer (IARC) must be provided.

Any pollutant not listed must produce an air concentration level no greater than 1/10 the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, Cincinnati, Ohio 45211-4438.

Any pollutant regulated as a primary or secondary outdoor air pollutant must meet a concentration that will not generate an air concentration greater than that promulgated by the National Ambient Air Quality Standard (U.S. EPA, code of Federal Regulations, Title 40, Part 50).

For further product details, visit the product listing at www.greenguard.org. If you have any questions, contact the GREENGUARD Environmental Institute at 1.800.427.9681.