



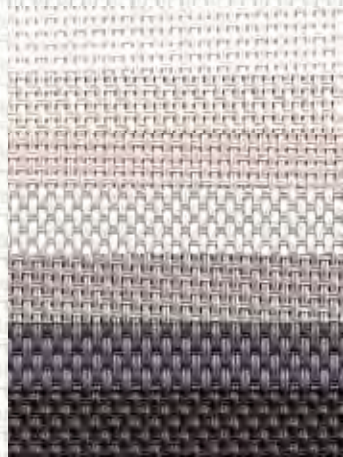
MechoShade ThermoVeil, EuroVeil, Equinox™ and EuroTwill™ shade cloths are offered with the broadest Limited Lifetime Warranty available\*; assuring the end-user a product that will provide many years of trouble-free performance.

## ThermoVeil® 1550

### DENSE BASKET WEAVE

#### Available Colours

- White 1551
- Eggshell 1566
- Beige 1552
- Silver Birch 1569
- Grey 1565
- Shadow Grey 1570
- Black/Brown 1554



#### Fabric Specifications

Stock Widths	96"
Openness Factor	3%
Composition	TPO (100% ThermoPlastic Olefin)
Thickness	.017"
Weight	11.9 oz/sq yrd
Fire Rating	CAN/ULC-S109-M87
Cleaning Instructions	Soap & Water
Spline	Snap Lock
Railroaded	Not Recommended
Batten or seams	Not Recommended

#### EcoVeil Series Shadecloth

**100% recyclable, FR, and PVC-free**

Inspired by McDonough and Braungart's book Cradle to Cradle: Remaking the way we make things.

As a Cradle to Cradle Certified™, an eco-effective shade cloth, which can be reclaimed and recycled.

The first environmentally-certified product of its kind

With a manual Mecho® /5 shade, the first complete window treatment to become Cradle to Cradle™ certified Silver

The open-end manufacturing process of a TPO (thermoplastic polyolefin) assures that the EcoVeil® material can be repolymerized and woven again into a new shade cloth.



**Fire Rated**

**One of Environmental Building News's Top - 10 best products**

**Received two 2009 NeoCon® Silver awards for EcoVeil® Naturals**

\* Actual fabric colours may vary from pictures, Fabric stock levels may vary

\* 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.



## Certificate of Compliance

### EcoVeil® Screens 1550 Series MechoShade Systems, Inc.

This product has been certified according to the GREENGUARD Children & Schools Certification Program for Low Emitting Products

#### Certification Details:

**Certificate No:** 90153S-09  
**Status:** Certified  
**Period:** 06/2009 - 06/2011  
**Restrictions:** NONE

**Reference Standard:** GGPS.002 GREENGUARD Children & Schools<sup>SM</sup> Standard

**Product Type:** All Products

Criteria	Allowable Limits
Individual VOCs <sup>1,2</sup>	≤ 1/100 TLV and ≤ ½ CA chronic REL (Office Seating ≤ 1/100 TLV and ≤ ¼ CA CREL)
Formaldehyde	≤ 0.0135 ppm / 13.5 ppb (Office Seating ≤ 0.00675 ppm / 6.75 ppb)
TVOC <sup>3</sup>	≤ 0.22 mg/m <sup>3</sup>
Total Aldehydes <sup>4</sup>	≤ 0.043 ppm / 43 ppb
Total Phthalates <sup>5</sup>	≤ 0.01 mg/m <sup>3</sup>
Total Particles <sup>6</sup>	≤ 0.02 mg/m <sup>3</sup>

See referenced standard for a complete technical explanation.

<sup>1</sup>Any VOC not listed must produce an air concentration level no greater than 1/100 the Threshold Limit Value (TLV) industrial work place criterion (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/AIChrels.html](http://www.oehha.ca.gov/air/chronic_rels/AIChrels.html) - (CRELs) Adopted by the State of California Office of Environmental Health Hazard Assessment (OEHHA), December 2008).

<sup>2</sup>1-Methyl-2-Pyrrolidinone must be ≤ 0.16 mg/m<sup>3</sup> for Office Furniture or ≤ 0.080 mg/m<sup>3</sup> for Office Seating.

<sup>3</sup>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.

<sup>4</sup>Defined to be the total response of a 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.

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

<sup>6</sup>Particles are only applicable to fibrous, particle-releasing products with exposed surface area in air streams.

Complies with California Department of Health Services' "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers" Version 1.1 (CA section 01350)

GREENGUARD Certification affirms that products meet the criteria of the referenced standard and the requirements of the specific certification program. Certification testing is conducted according to a consistent, defined protocol. The testing does not evaluate emissions under usage conditions other than those defined in the protocol and does not address potential environmental impact other than chemical and particle emissions.

The GREENGUARD Environmental Institute (GEI) is an industry independent, third-party certification organization that qualifies products for low chemical emissions. GREENGUARD Certification programs use defined product standards, test methodologies, product sample collection and handling procedures, program application processes and on-going verification procedures. GREENGUARD standards, methods, and procedures are available at [www.GREENGUARD.org](http://www.GREENGUARD.org).



## Certificate of Compliance

### Certification Details:

**Certificate No:** 90153S-09

**Status:** Certified

**Period:** 06/2009 - 06/2011

**Restrictions:** NONE

### EcoVeil® Screens 1550 Series

### MechoShade Systems, Inc.

This product has been certified according to the GREENGUARD Indoor Air Quality (IAQ) Certification Program for Low Emitting Products

**Reference Standard:** GGPS.001 GREENGUARD IAQ Standard for Building Materials, Finishes, and Furnishings

**Product Type:** General Products

Criteria	Allowable Limits
TVOC <sup>1</sup>	≤ 0.5 mg/m <sup>3</sup>
Formaldehyde	≤ 0.05 ppm
Total Aldehydes <sup>2</sup>	≤ 0.1 ppm
Individual VOCs <sup>3</sup>	≤ 0.1 TLV

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 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).

See referenced standard for a complete technical explanation.

<sup>1</sup> 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.

<sup>2</sup> Defined to be the total response of a 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.

<sup>3</sup> 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).

GREENGUARD Certification affirms that products meet the criteria of the referenced standard and the requirements of the specific certification program. Certification testing is conducted according to a consistent, defined protocol. The testing does not evaluate emissions under usage conditions other than those defined in the protocol and does not address potential environmental impact other than chemical and particle emissions.

The GREENGUARD Environmental Institute (GEI) is an industry independent, third-party certification organization that qualifies products for low chemical emissions. GREENGUARD Certification programs use defined product standards, test methodologies, product sample collection and handling procedures, program application processes and on-going verification procedures. GREENGUARD standards, methods, and procedures are available at [www.GREENGUARD.org](http://www.GREENGUARD.org).