Environment



UL GREENGUARD Certification Program

Interior products have a significant impact on indoor air quality, and can emit hundreds of chemicals into the air that building occupants breathe. GREENGUARD Certification helps provide assurance that products are low-emitting, and contribute to healthier interiors.

Representative samples of products that have achieved GREENGUARD Certification have been tested and certified to meet some of the world's most rigorous, third-party chemical emissions standards—helping reduce indoor air pollution and the risk of chemical exposure while aiding in the creation of healthier indoor environments.

GREENGUARD Certification has been widely adopted as a trusted standard for low-emitting products. In fact, more than 400 green building codes, standards, guidelines, procurements policies, and rating systems recognize or reference GREENGUARD Certified products. To confirm continuous low emissions performance, GREENGUARD Certified products are required to undergo regular compliance testing on critical components.

Certification Types

GREENGUARD Certification is an internationally recognized product emissions certification and labeling program for manufacturers of low-emitting indoor products, furnishings, and materials. Products can be certified under two different standards:

GREENGUARD Certification is the first voluntary North American product
emissions certification created specifically for commercial building products.
This certification verifies that products meet stringent chemical emission limits
originally developed as purchasing specifications for building projects for the US
Environmental Protection Agency and the State of Washington. GREENGUARD
Certified products are compliant with stringent emission levels for over 360
VOCs, plus a limit on the total of all chemical emissions combined (TVOC).
 Furniture products that are GREENGUARD Certified are also compliant with the
BIFMA X7.1 standard.

View the GREENGUARD Product Guide for certified products, including:

- Furniture
- Mattresses
- Textiles
- Flooring
- Ceiling Systems
- Building Materials
- Paints, Coatings and Adhesives
- Wallcoverings
- Cleaning and Maintenance Products
- Electronic Products



GREENGUARD Gold Certification includes safety factors to account for sensitive individuals (such as children and the elderly) and helps ensure that a product is acceptable for use in environments such as schools and healthcare facilities. In addition to limiting emissions of over 360 VOCs and total chemical emissions, GREENGUARD Gold Certified products must also comply with requirements of the State of California's Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

The Competitive Advantage

GREENGUARD Certification provides a competitive advantage in an increasingly "green washed' marketplace by serving as a health-based differentiator. Once products are certified, manufacturers can label products with the GREENGUARD Certification mark and list them the GREENGUARD Sustainable Product Guide, a purchasing tool used by thousands of architects, interior designers, building managers and other specifying professionals. The free, online product guide is available at www.greenguard.org.

Why Choose UL Environment?

Built on UL's century-long legacy of trust, UL Environment empowers both manufacturers and purchasers to transform their environmental stewardship into true market leadership. We enable manufacturers to create better products in a more environmentally-responsible way, and enable customers to make smarter, more environmentally-preferable purchasing decisions.

How to Get Started

For more information on UL Environment's services and how they can benefit your company, visit www.ul.com/environment.

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