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# Volatile organic compound testing offers customer peace of mind

## UL GREENGUARD certification for low emission consumer products

When consumers think about their indoor environments, indoor air quality (IAQ) represents a growing concern because their health and their family's well-being are top of mind. Children are especially at risk of the dangers of poor IAQ because their immune and neurological systems are still developing. To protect children's health, it is vital to limit their exposure to volatile organic compound (VOCs) in homes, schools, cars and other indoor environments.

Retailers and brands are seeking out UL GREENGUARD Certified products to appeal to health-conscious and environmentally active consumers and gain market share, not only in the U.S., but also around the world.



The UL GREENGUARD certification program is a proprietary program owned by UL Solutions. We are the only owner, operator and issuer of UL GREENGUARD certification and Marks.

More than 85,000 UL GREENGUARD Certified products span 32 product families, including:

- Baby car seats
- Carpets/rugs
- Chairs
- Cribs
- Flooring
- Mattresses
- Paints
- Playhouses
- Play patch mats
- Strollers
- Toddler beds
- Toddler playroom sets
- Wallpaper



# You can achieve the UL GREENGUARD certification based on two tiers:

## UL GREENGUARD certification

The U.S. Environmental Protection Agency (EPA) and the state of Washington initially used UL GREENGUARD certification emissions limits as purchasing specifications for furniture and commercial building products. UL GREENGUARD certification criteria have served as the basis for the Leadership in Energy and Environmental Design (LEED) credit for low-emitting furniture since 2002. Office furniture products that are UL GREENGUARD Certified also comply with the Business and Institutional Furniture Manufacturers Association (BIFMA) X7.1 standard.



## UL GREENGUARD Gold certification

The UL GREENGUARD Gold certification standard includes health-based criteria for additional chemicals and also requires lower total VOC emissions levels. This tier was developed for products intended for use in environments such as schools and healthcare facilities. In addition to limiting emissions of more than 360 VOCs and total chemical emissions, UL GREENGUARD Gold Certified products must also comply with requirements of the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, also known as California Section 01350.



## The UL GREENGUARD Marks

The UL GREENGUARD certification Marks communicate that representative samples of a product have undergone rigorous scientific testing to meet stringent chemical emissions requirements. The UL GREENGUARD Mark gives retailers and manufacturers a distinct and visible competitive advantage and strong differentiator in the marketplace, demonstrating their commitment to people and the environment.

### Benefits of UL GREENGUARD certification

- Empowering environmental stewardship into true market leadership
- Offering a unique position for product differentiation in the market globally
- Counting toward key corporate social responsibility (CSR) initiatives for both employees and customers
- Demonstrating your commitment to people and the environment

### Get started

For more information, contact us at [UL.com/GG](https://www.ul.com/gg).

To learn what products are UL GREENGUARD Certified, search the UL SPOT Database at [SPOT.UL.com](https://www.spot.ul.com).



**Safety. Science. Transformation.™**