

## D-Blaze<sup>®</sup> Fire Retardant Treated Wood (FRTW) Earns GREENGUARD Gold Certification

*Fire Retardant Wood Treatment is First of its Kind to Earn GREENGUARD Gold Certification*



**In addition to its effectiveness in controlling the spread of flames and smoke development caused by fire, D-Blaze now qualifies for The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.**

The GREENGUARD Certification program, part of UL Environment, demonstrates that products have met some of the world's most comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air. The GREENGUARD Gold Certification requires meeting additional criteria and lower VOCs to demonstrate that products are acceptable for use in environments such as schools and healthcare facilities. Both CHPS and the LEED Building Rating System reference the certification. GREENGUARD Certified products are recognized, referenced or preferred by more than 450 federal purchasers, retailers, green building rating tools and building codes around the world.

The GREENGUARD Certification mark communicates that representative samples of a product have undergone rigorous scientific testing to meet some of the world's most stringent chemical emissions requirements. This certification helps reduce indoor air pollution and the potential for airborne chemical exposure. It gives manufacturers a distinct competitive advantage in a marketplace in which consumers are increasingly concerned about the potential health effects of products.

D-Blaze is a fire retardant wood treatment that is impregnated into framing lumber and plywood products by pressure process to reduce combustibility and smoke development, and offers a 50-year limited warranty. D-Blaze FRTW is UL® Classified with an FR-S Rating for a low smoke development and low flame spread index, and is manufactured using a water-based formulation that does not produce harmful off-gassing.



**GREENGUARD Gold Certification**

GREENGUARD Gold Certification (formerly known as GREENGUARD Children & Schools Certification) offers stricter certification criteria, considers safety factors to account for sensitive individuals (such as children and the elderly), and ensures that a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.



GREENGUARD GOLD Certification indicates that a product has undergone rigorous testing and has met stringent standards for low volatile organic compound (VOC) emissions. Products certified to this criteria are suitable for use in schools, offices, and other sensitive environments.

The GREENGUARD Gold Certification standard includes health-based criteria for additional chemicals and also requires lower total VOC emissions levels to ensure that products are acceptable for use in environments such as schools and health care facilities. In addition to

limiting emissions of more than 360 VOCs and total chemical emissions, GREENGUARD Gold Certified products must also comply with requirements of the state of California 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 or CDPH v.1.1-2010). Office furniture products that are GREENGUARD Gold Certified are also compliant with the BIFMA X7.1 standard and BIFMA e3 credits 7.6.1, 7.6.2 and 7.6.3.

**GREENGUARD Certification**

The GREENGUARD Certification Program (formerly known as GREENGUARD Indoor Air Quality Certification) gives assurance that products designed for use in indoor spaces meet strict chemical emissions limits, which contribute to the creation of healthier interiors. Achieving GREENGUARD Certification gives credence to manufacturers' sustainability claims, backing them with empirical scientific data from an unbiased, third-party organization.



**Recognized & Referenced**

GREENGUARD Certifications is recognized and referenced in numerous building programs, standards and specifications around the world. Products with GREENGUARD Certification or GREENGUARD Gold Certification can contribute to the

achievement of points in established green building rating systems, satisfy code or ordinance criteria and meet indoor air quality specific RFP requirements.

The GREENGUARD Gold Certification requirements comply with the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions from building products used in schools and other environments. As such, GREENGUARD Gold Certified products can be used to earn valuable credits in the CHPS Best Practices Manual for K-12 schools, the US Green Building Council's LEED® Green Building Rating Systems, the Green Guide for Healthcare, the NAHB Green Building Guidelines, Green Globes, Regreen and many other building codes, standards and specifications.

For more information about the GREENGUARD Environmental Institute, visit [www.greenguard.org](http://www.greenguard.org)



UL® FR-S Classified Plywood & Lumber



CAN/ULC® S102 CAN/ULC® S102.2



ESR 2645 Pressure Treated FRTW

D-Blaze® Fire Retardant treated wood products are produced by independently owned and operated pressure treating wood facilities. \* See D-Blaze 50-Year Limited Warranty for details at [Treatedwood.com](http://Treatedwood.com). D-Blaze® and Viance® are registered trademarks of Viance, LLC. AWPA is a registered trademark of the American Wood Protection Association. UL and GREENGUARD are registered trademarks of the Underwriters Laboratories. All logos and trademarks are exclusive property of their respective owners. © Viance, LLC 2016. All rights reserved. 441W 122016

