



## GREENGUARD

UL Environment's GREENGUARD Certification program helps manufacturers create, and buyers identify and trust, interior products and materials that have low chemical emissions, improving the quality of the air in which the products are used. All certified products must meet stringent emissions standards based on established chemical exposure criteria.

### 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.

### Emission Controls for Educational and Healthcare Environments

This standard is designed to define low-emitting materials suitable for environments where people, particularly children and sensitive adults, spend extended periods of time, in particular schools and healthcare facilities.

### SCREEN TECHNICS and GREENGUARD Gold Certification

A wide range of Screen Technics Projection Screen Systems now come with screen fabrics that have been GREENGUARD Gold Certified. Please see reference of which products are suitable via our website [www.screentechnics.com.au](http://www.screentechnics.com.au)

### Water Based Black Borders

But the screen fabric is not the end of the story. Screen Technics has removed all solvents from our black border painting system, removing all VOC content from our manufacturing process. No more will you enjoy the pungent smell of a new projection screen rolling down. That smell by the way, is not good for you...And with powder coated screen canisters instead of wet spray techniques, Screen Technics Projection Screens now offer a total system for a low VOC solution for indoor environments.

### What about Screen Boxes...are they Green?

You bet...all Screen Technics Screen Boxes are made with environmentally friendly E0 MDF that features a low formaldehyde formula to improve air quality outcomes. Again continuing Screen Technics efforts in supplying not only the best screen products, but the safest in category.

### GREENGUARD Technical - VOC & Chronic Reference Exposure Levels (CRELs)

The exposure to individual volatile organic compounds (VOCs), as detected in the C6 - C16 mass spectrometric analysis screen, has been adjusted to allow no greater than 1/100 of the currently published ACGIH®Threshold Limit Values (TLVs) and no greater than one-half of the California's Chronic Reference Exposure Levels (CRELs). In many cases, the 1/100 safety factor reduction of TLVs results in the most stringent requirements for an extensive range of VOCs. A total VOC or TVOC maximum allowable limit takes into account the complex mixture of all VOCs found to be emitting from a product, including those with and without TLVs or CRELs.