



The EPA website, www.epa.gov/iaq, offers many resources including tips on how to control indoor pollutants.

We spend about 90% of our time indoors where we are exposed to chemical and other pollutants. Indoor air pollution is much more harmful to our health than outdoor air pollution. The US Environmental Protection Agency (EPA), the American Lung Association, and the World Health Organization consider indoor air pollution to be one of the greatest threats to human health.

There are a number of factors that contribute to poor indoor air quality. The major sources are poor ventilation, building materials, appliances, fixtures and furniture that harbor mold growth or emit chemical pollutants.

To improve indoor air quality the EPA recommends proper ventilation, and dealing with the source of the pollutants by using products and materials that have low emissions.

Greenguard Environmental Institute

So how can we be sure a building has good indoor air quality, or products and materials produce low emissions?

Greenguard Environmental Institute is an accredited agency that certifies products and materials for low chemical emissions, and provides a resource for choosing healthier products and materials for indoor environments (for a list of certified products visit www.greenguard.org).

Greenguard Certified - LOGIX Platinum Series



LOGIX Platinum Series is Greenguard Indoor Air Quality Certified® and Greenguard Children & SchoolsSM Certified

Building design professionals know that Greenguard certified products meet stringent chemical emissions test requirements established by industry standards, and health agencies.

Greenguard Certification is widely recognized by green building programs, and accepted by major energy building codes worldwide.

Greenguard Certification

LOGIX Platinum Series is the only ICF in the building industry to be Greenguard Indoor Air Quality Certified® and Greenguard Children & SchoolsSM Certified.

The Greenguard Certification for LOGIX Platinum Series means it has independently shown to meet all major energy codes in North America. A list of energy codes is shown on the following page.

Greenguard and LEED

Greenguard Certification can be used to gain additional points under LEED for Schools v3.

- Indoor Environmental Quality, Credit 4 Low Emitting Materials – 1 point
- Indoor Environmental Quality, Credit 10 Mold Prevention – 1 point

As a result, LOGIX increases its potential LEED for Schools v3 contribution from 28 to 30¹ points. No additional points are achieved under LEED for New Construction and Major Renovations 2009.

In addition to recognition in many different green building programs and energy codes, the Greenguard certification is also widely accepted and referenced by other association programs, such as:

- *The American Lung Association Health House Builder Guidelines*
- *Association for Retail Environments Green Purchasing*
- *Canada Green Building Council's LEED Rating System*
- *City of Boston Environmental Department Guidelines for High Performance Buildings and Sustainable Development*
- *Green LA Coalition Environmentally Preferable Purchasing*
- *National Association of Counties Procurement Policies*
- *New York City Dept of Design & Construction Office of Sustainable Design Specifications*
- *San Francisco Practical Tools for Green Building Design & Analysis*
- *(Seattle) King County Online Resources for Built Green Projects*
- *US Federal Facilities Environmental Stewardship & Compliance Assistance Center*
- *US General Services Administration Building Specifications*
- *Dept of Defense Unified Facilities Guide Specifications Divisions 12 - Furnishings*

Greenguard Recognition Codes and Green Building Programs

Greenguard Certification is accepted by major energy codes, and can help achieve points in green building programs. Some of those programs where Greenguard Certification can help achieve points are listed below. For a more comprehensive list visit www.greenguard.org.

- **ASHRAE 189.1**
 - 8.4.2.6, Ceiling & Wall Systems (Children & Schools)
 - 8.5.2 d, Insulation (Children & Schools)
- **The Collaborative for High Performance Schools Best Practices Manual Volume III**
 - EQ Credit 2.2, Low-Emitting Materials (Children & Schools).
- **Green Globes**
 - 12.2.1-B - Paints: Latex Flat, Latex Non-flat, Floor Coverings, Insulations, Laminates, Hard Surfaces, Wall Coverings
- **NAHB National Green Building Standard**
 - 901.11 Insulation (Children & Schools)

For more information visit www.greenguard.org or contact your local LOGIX representative.

¹See Technical Bulletin No.19: "LEED for Schools v3 - LOGIX Potential LEED Contribution"