



## **Guardian and GREENGUARD: Improving the Quality of Our Air**

Many pollutants are found indoors and can have damaging effects on our health if we continue to inhale them. For this reason, it is important to consider the quality of the indoor air we breathe. Additionally, it is crucial to ensure that children are protected from these harmful toxins because they consume more food, water, and have higher inhalation rates per pound of body weight than adults. These pollutants have been associated with endocrine disorders, reproductive and developmental toxicity, asthma and allergies.

In order to address this problem and improve the quality of our indoor air, Guardian Building Products has chosen to become certified by the GREENGUARD Environmental Institute (GEI). Founded in June 2001, GEI establishes acceptable indoor air standards in order to define goods with low chemical and particle emissions for use indoors. These goods include building materials, interior furnishings, furniture, cleaning and maintenance products, electronic equipment, and personal care products.

By complying with GREENGUARD's standards, Guardian is limiting the amount of harmful chemicals and emissions we inhale. Because Guardian's insulation is GREENGUARD certified, one can ensure that he or she is using a product that has met or exceeded the highest standards in the industry. GREENGUARD certified products undergo rigorous testing. Products are tested for formaldehyde, volatile organic chemicals (VOCs), respirable particles, ozone, carbon monoxide, nitrogen oxide, and carbon dioxide emissions.

## **Guardian and GREENGUARD: More Safety for Our Children and Schools**

In order to account for the increased inhalation exposure in young children, the GREENGUARD Environmental Institute has implemented even higher standards and restrictions on emission levels from indoor materials and furnishings used in schools. Again, Guardian Building Products has met these rigorous standards in order to protect children and make schools safer. Guardian's fiberglass is among the safest in the industry because we understand that the quality of this product directly affects the health of those who use it. Therefore, Guardian will continue to manufacture and distribute quality insulation that has met the high standards of the GREENGUARD Environmental Institute.

