

# OWENS CORNING INSULATION PRODUCTS GREENGUARD CERTIFIED FOR SUPERIOR INDOOR AIR QUALITY PERFORMANCE





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Owens Corning's fiber glass and foam building insulation products are GREENGUARD Indoor Air Quality Certified® (IAQ). GREENGUARD Certification is awarded to products that are low-emitting and help to maintain better, cleaner indoor air quality. Products certified by the GREENGUARD Environmental Institute have been subjected to rigorous tests and found to produce low emissions of formaldehyde, volatile organic compounds (VOCs), respirable particles and other pollutants. Therefore, GREENGUARD Certified products meet stringent indoor air quality standards.

GREENGUARD Certification provides customers with an independent third party's assurance of the indoor air quality performance of Owens Corning's insulating products, In turn, Owens Corning's customers will be better able to assure their own customers of the all-around quality of Owens Corning's certified products.

#### CERTIFICATION THAT COUNTS

What does GREENGUARD Certification mean? Certified products are tested using stringent environmental chamber methods and are proven

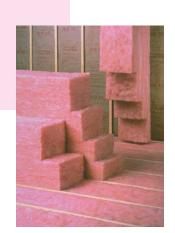
to be low emitting and contribute minimal levels of pollutants to indoor environments. Products are retested annually with certain critical components of each product being monitored quarterly.

The GREENGUARD Certification and labeling program for interior products and building materials is the only testing program worldwide for low-emitting products. The GREENGUARD Environmental Institute, an independent, non-profit organization administers the certifications. The organization was founded to create better indoor environments and improve public health and quality of life, thereby guiding manufacturers in building better and safer products.

The tough new GREENGUARD Certification for Children & Schools<sup>SM</sup> is an extension to the established GREENGUARD Indoor Air Quality Certification Program<sup>SM</sup> to more effectively protect children from exposure to high levels of potentially harmful chemicals. The new standard takes the sensitive nature of school populations and the unique building characteristics and maintenance conditions found in schools into consideration and presents the most rigorous product emissions criteria to date.











### TESTING, THE INSIDE SCOOP

Products are tested in a dynamic air chamber where purified air flows into the chamber and exhaust air samples are collected. The process models airflow patterns in rooms and buildings. Products are tested to determine emissions of formaldehyde, volatile organic compounds, respirable particles and other pollutants. The tests are designed to simulate product use in typical indoor environments and follow the stringent test methods established by Air Quality Sciences, Inc. Test protocols comply with established American Society of Testing Materials (ASTM), and the U.S. Environmental Protection Agency (USEPA) practices and procedures.

#### A BETTER ENVIRONMENT

Our GREENGUARD Certified insulation products give you peace of mind about indoor air quality. Our insulation products also make the outside environment a better place to live and breathe. By making homes as energy efficient as possible, our products help reduce energy consumption and the resulting emissions that can harm the outside environment. Not to mention, Owens Corning's products contain recycled materials, 50% in fiber glass and 20% in foam products, allowing us to consume less energy during manufacturing and produce less waste.



For free information on the Owens Corning Products call I-800-GET-PINK® or visit our Web site at: www.owenscorning.com.



**OWENS CORNING INSULATING SYSTEMS, LLC** ONE OWENS CORNING PARKWAY TOLEDO, OHIO 43659

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