

SCS Environmental Certification Program for Johns Manville Fiber Glass Building Insulation Fact Sheet

The Environmental Leader

Johns Manville International, Inc., leads the fiber glass industry by incorporating the most post-consumer recycled glass in its building insulation products.

Johns Manville fiber glass building insulation is the first insulation on the market certified by Scientific Certificate Systems (SCS), an Oakland, California-based organization established in 1984 to investigate the claims of manufacturers and certify only those with true environmental benefits.

Johns Manville Products Certified by SCS

The SCS Environmental Certification Program recently increased the certified recycled content in Johns Manville building insulation product line to a minimum of 25 percent recycled glass; 18 percent post-consumer, re-melted bottles and 7 percent pre-consumer glass. This increase in recycled content applies to Johns Manville products manufactured in its five primary North American building insulation plants. Depending on the manufacturing location, Johns Manville's residential and commercial building insulation products may contain up to 40 percent recycled glass.

SCS's Environmental Certification Program focuses on certifying environmental advertising claims, educating consumers on environmental claims, and educating companies in the development of sound environmental practices.

The stringent certification process involves: identifying critical points that require monitoring, establishing a comprehensive audit system, and developing appropriate checks and balances.

Incorporating Recycled Glass

Increasingly, Johns Manville is replacing raw materials with recycled glass "cullet" in the manufacturing of residential and commercial building insulation products.

The products' recycled content are primarily post-consumer bottle glass originally collected through local curbside recycling programs. Recycled glass is ground up and cleaned. It is then re-melted and combined with other ingredients at Johns Manville manufacturing plants, resulting in the same high-quality fiber glass.

Programs are underway at all manufacturing locations to lessen the impact on the environment by expanding the use of recycled glass, reducing manufacturing waste and increasing the energy efficiency in producing Johns Manville products.

SCS Certification Process and Policy

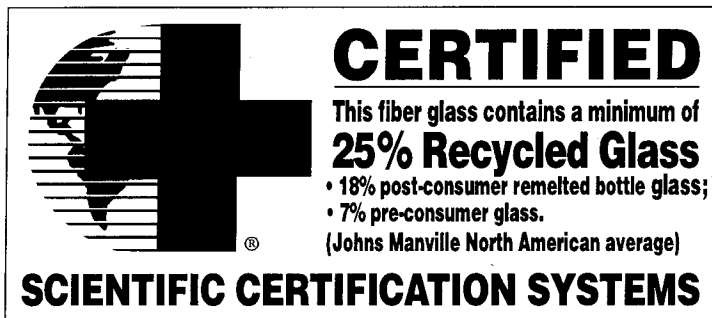
On-site inspections are made to determine whether the claim is accurate. Plant records are audited and tests are conducted when appropriate.

Independent data bases are then consulted to compare results with industry statistics. With this information, certification is issued or denied.

Once certified, the records are updated on a quarterly basis. Quarterly review allows SCS to make sure the product is performing to standards under its certification requirements.

An independent Scientific Advisory Board, comprised of the business, academia and the environmental community has authority to review all SCS programs.

To maintain complete independence, SCS was funded entirely by its founders and maintains a strict policy to have no ownership interest in any of the products it certifies.



The SCS cross and globe emblem appears on Johns Manville products included in the certification. The emblem is accompanied by a statement that the fiber glass has been verified to contain a minimum of 25 percent recycled glass, with a breakdown of post-consumer and pre-consumer content.

SCS Environmental Certification Program

The SCS Environmental Certification Program provides an internationally recognized independent verification of a manufacturer's environmental claims.

For more information on Johns Manville products, call its Product Information Center at 1-800-654-3103.
For more information on the SCS Environmental Certification Program, call 1-800-ECO-FACTS.