

JELD-WEN Statement on Environmental Stewardship

Overview

JELD-WEN's goal is to be the industry leader in environmentally responsible practices and products and to conduct our business in a manner that is sustainable, demonstrates environmental stewardship and provides our customers with environmentally beneficial products. JELD-WEN believes that a healthy environment is not only complementary, but critical to a healthy business.

Our mission is to develop high performance, high value products and satisfy our customers' total needs. We will conduct our business with the highest ethical standards, strive for excellence in all we do, and measure success by the relationships we build in the communities where we live and work. To be a successful, unique, progressive, world-class company and live up to our mission statement we must minimize our impact on environmental resources and consistently walk softly on the land. JELD-WEN is committed to environmentally responsible practices and contributing to the sustainability and health of the communities where we operate, not because others expect it, but because it is the right thing to do.

It has been a goal of our company from its beginning to conserve valuable resources in all aspects of our production. Our manufacturing process utilizes recycled waste materials. We manufacture close to markets to minimize fuel consumption and greenhouse gas emissions. We design and produce long-lasting, energy-saving windows and doors, and we utilize environmentally sustainable development and management practices for our resort communities. In all our operations around the world we strive to maintain and continually improve our environmental performance.

Founded on a Recycle/Reuse Philosophy

JELD-WEN's commitment to resource-responsible manufacturing is rooted in our beginning. Historically, netting full utilization from a log simply made good economic sense. Almost 40 years ago, JELD-WEN perfected a proprietary process for using wood waste to make facings for our Molded interior door.

Today, JELD-WEN uses recycled materials to produce high-value doors and windows every day. Our window glass and aluminum cladding contain post-consumer recycled content. JELD-WEN® Vinyl windows feature up to 15 percent recycled vinyl content. We have also earned third-party certification through Scientific Certification System (SCS) of products made from recycled wood.

- JELD-WEN® Molded hollow core slab interior doors are SCS certified to include at least 60 percent recycled content. The facings themselves are made from 80 percent recycled content.
- JELD-WEN® Wood Composite garage door facings are SCS certified to include 80 percent recycled content.
- JELD-WEN® Molded Bifold hollow core interior doors are SCS certified to include at least 25 percent recycled content.



At every opportunity we will encourage our customers to minimize the use of wood pallets and to recycle the packaging material used by JELD-WEN for our window and door products, including cardboard and plastic wrap.

Energy-Efficient Products



Producing an energy-efficient product that conserves vital natural resources is one of the most significant ways to positively impact our environment. JELD-WEN products are designed to save energy, reduce home heating and cooling costs, and keep homes comfortable year-round.

JELD-WEN is proud to offer many ENERGY STAR[®]-qualified windows and exterior doors. We have been an ENERGY STAR Partner since 1998 and were honored as the only window or door manufacturer to be the U.S. Department of Energy's 2003 ENERGY STAR "Partner of the Year."

We also strive to meet, and often exceed, the energy efficiency standards of the countries where we manufacture doors and windows around the world. In fact, JELD-WEN of Canada was honored as 2009 ENERGY STAR "Participant of the Year."



Reducing Our "Carbon Footprint" and Increasing Energy Efficiency of Our Operations

For many years, JELD-WEN has enacted a strategy of minimizing how far our products travel from factory to job site. JELD-WEN windows and doors can be designed and manufactured for specific regions, frequently within a 300-mile radius of their final destinations. This localized approach helps minimize greenhouse gas emissions involved in transportation and often help a building project earn credits toward third-party green building certifications.

Part of being good stewards of the environment involves designing and constructing our buildings and production processes to use as little energy as possible. We will strive to reduce the amount of energy we must purchase to operate our plants and offices, and emphasize efficient use of energy and natural resources throughout our operations.

Low-VOC Products



JELD-WEN is a leader in the reduction of volatile organic compound (VOC) emissions. When creating solid pine AuraLast[®] wood, we developed a proprietary, water-based wood protection process that resulted in a 96 percent decrease of VOC emissions released during production (compared to the dip treatment process typical in the industry). AuraLast wood originated in response to a huge industry problem—wood rot and fungal infestation in wood doors and windows, which significantly reduces product life. AuraLast wood not only addresses a growing concern about VOC emissions, but it dramatically extends the useful life of the door and window. All U.S.–produced JELD-WEN pine windows are made from AuraLast wood as well as a selection of patio doors, exterior doors, and door frames.

Green Building Efforts

JELD-WEN will continue to participate in the development and implementation of green building certification programs that promote credible and practical green building approaches for residential and commercial construction products. We are proud that our products are recognized as an integral part of a new revolution in healthier, lower ecological impact, and resource-saving building construction.


JELD-WEN offers beneficial products that meet many local green building provisions and the top nationally recognized programs such as the Green Building Initiative's Green Globes[®], the U.S. Green Building Council's LEED, and the NAHB National Green Building Program.

Here are a few ways JELD-WEN may help earn credits/points or satisfy criteria within many of these programs:

- Energy-efficient windows
- Windows made from SFI-certified wood sources
- Molded interior door skins with *No Added Formaldehyde*
- Wood Composite garage doors, Molded interior doors and Bifold doors that have earned SCS-certification for recycled content
- Locally manufactured products
- Windows made from AuraLast[®] Pine without the use of high VOC solvent-based dip treatments.
- Durable, high performance products to reduce the impact associated with frequent replacement

JELD-WEN's commitment to green building certification is also demonstrated by a 2007 LEED Gold Certification granted to our Community Discovery Center at Brasada Ranch by the U.S. Green Building Council.

Partnerships

 JELD-WEN is a board member of the Green Building Initiative (GBI). GBI is a nonprofit organization that administers Green Globes[®]. Green Globes is an online, interactive green rating and assessment tool that is an affordable way to identify strategies that help improve a new or existing building's overall environmental performance. Green Globes focuses 35 percent of the overall available points on energy efficiency, a number that is substantially higher than other green rating tools currently in use in the U.S. JELD-WEN has many products that can help a building project earn Green Globes certification.



JELD-WEN is also proud to be a member of the U.S. Green Building Council and creates many windows and doors that can help a building project earn LEED certification.

Responsible Forest Management: Wood is a durable, versatile and beautiful building material that is nontoxic and recyclable. Its growth and replanting remove carbon dioxide from the environment. In terms

of construction purposes, it is the only fully sustainable resource. We believe sustainability means meeting the needs of the present without compromising the ability of future generations to meet their needs. JELD-WEN's future success in wood products manufacturing is dependent on responsible and sustainable forest management.

- We encourage our suppliers to manage forests consistent with sustainable, renewable forest practices and watershed and wildlife habitat protection.
- JELD-WEN is committed to preserving the beauty, value and productivity of the forest land owned and managed by our company. We have planted nearly three million trees in the past two decades, and our timber harvests never exceed timber growth. We manage for species and size diversity and restock areas damaged by fire and other natural events. Being a responsible and respectful steward of forestland ensures that wildlife and habitat is protected and that there is wood available for use well into the future.
- We support the land stewardship ethics of Sustainable Forestry Initiative (SFI). We hold SFI Chain of Custody certification, which governs all changes of custodianship of our forest-based products during the harvesting, transportation, processing and distribution from the forest to the end-use, and third-party inspections were conducted by PricewaterhouseCoopers, an independent auditing firm. As a result we offer optional Sustainable Forestry Initiative (SFI)-certified AuraLast wood for our Custom Wood windows and patio doors.
- JELD-WEN has earned and maintained Forest Stewardship Council Chain of Custody certification at certain facilities, allowing us to regionally offer selected varieties of FSC-certified wood stile and rail doors. FSC promotes environmentally appropriate, socially beneficial and economically viable management of the world's forests. JELD-WEN strives to utilize suppliers who adhere to these practices in their harvest and replanting operations.



Product Certifications

- SFI-certified Wood windows--available as an option on U.S. manufactured wood window collections.
- FSC-certified Wood stile and rail doors-- available in select varieties and limited to certain regions serviced by FSC Chain of Custody facilities and prehangers.
- SCS-certified Molded hollow core interior doors for at least 60 percent recycled content
- SCS-certified Bifold hollow core doors for at least 25 percent recycled content
- SCS-certified Wood Composite garage door facings for at least 80 percent recycled content
- JELD-WEN[®] windows can be conveniently configured to be ENERGY STAR[®]-qualified.