



JELD-WEN Statement on Sustainability

JELD-WEN's goals are to be the industry leader in socially responsible practices and to conduct our business in a manner that demonstrates sustainability. At JELD-WEN, we believe that a healthy environment and healthy business practices go hand in hand.

We strive to conduct our business with the highest ethical standards. This includes providing our customers with superior products, establishing solid relationships in the communities where we live and work, and conserving valuable resources.

JELD-WEN's success is due in part to the company's resourcefulness. Resource conservation—in all aspects of production—has been a company goal since the early 1960s. Globally, we strive to maintain and continually improve our environmental performance. Our environmental stewardship philosophy manifests in many ways:

- We design and produce long-lasting, energy-saving windows and doors.
- Our manufacturing process utilizes recycled waste materials.
- We manufacture products close to markets to minimize fuel consumption and greenhouse gas emissions.

Reuse and Recycle Philosophy

In the 1970s, JELD-WEN perfected a proprietary process for using wood by-products to make facings for our molded interior doors. Full utilization of timber simply made good economic sense.

Today, JELD-WEN uses recycled materials to produce high-value doors and windows every day. We offer a variety of products that contain pre-consumer recycled content. Such as our vinyl windows, aluminum cladding, and window glass.

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.

AuraLast



JELD-WEN is a leader in the reduction of volatile organic compound (VOC) emissions. When creating AuraLast® Wood, we developed a proprietary, water-based wood protection process that results in a decrease of VOCs released during production (compared to the solvent-based dip treatment process typical in the industry).

AuraLast® Wood originated in response to a huge industry problem—wood rot in wood windows and doors, which significantly reduces product life. AuraLast® Wood not only addresses a growing concern about VOC emissions, but it also dramatically extends the useful life of the window and door.

All U.S.-produced JELD-WEN pine wood windows are made from AuraLast® Wood, as well as a selection of patio doors and door frames.

Sustainable Building

JELD-WEN offers beneficial products that meet many local green building provisions and top nationally recognized programs, such as the U.S. Green Building Council's LEED and the ICC 700 -2012 National Green Building Standard for residential construction.

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

- Energy efficient windows, exterior doors, and patio doors
- Windows and patio doors made from Forest Stewardship Council® (FSC) certified wood sources
- Molded interior doors with No Added Urea Formaldehyde (NAUF)
- Locally manufactured products
- Durable, high performance products to reduce the impact associated with frequent replacement



Energy Star

JELD-WEN is proud to offer many ENERGY STAR® qualified windows, patio doors and exterior doors. JELD-WEN has been an ENERGY STAR partner since 1998 and is a 2010 ENERGY STAR Partner of the Year in the U.S. and received a 2010 ENERGY STAR Sustained Excellence Award in Canada. Additionally, JELD-WEN received the 2017 ENERGY STAR Manufacturer of the Year award for market transformation in Canada.

Forest Stewardship Council™



JELD-WEN has earned and maintained Forest Stewardship Council (FSC®) Chain of Custody certification at certain facilities, allowing us to offer selected varieties of FSC®-certified wood doors and windows.

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. Wood for certain FSC®-labeled JELD-WEN products is sourced through the company's sawmill, which is also certified through FSC.

JELD-WEN has implemented measures to avoid sourcing the following:

- Wood harvested illegally
- Wood harvested in violation of traditional and civil rights
- Wood harvested from forests where high conservation values are threatened by management activity
- Wood harvested from forests being converted to plantations or non-forest use
- Wood harvested from forests in which genetically modified trees are planted

Scientific Certification Systems



JELD-WEN supports sustainable construction by using recycled materials in the production of our Interior Molded Wood Composite doors. In fact, our door skins are Scientific Certification Systems (SCS) certified with a specified pre-consumer recycled content, depending on model. Recycled content percentages refer to the door slab and do not include the door frame and frame components.

JELD-WEN conforms to SCS No Added Urea Formaldehyde Guidelines with out MiraTEC Treated Trim and Moulded Wood Fiber Door Skins.



UL GreenGuard

UL GreenGuard Certifications provide evidence of indoor-air-emissions testing according to requirements exceeding the State of California indoor air quality for school and GSA standards. GreenGuard certificates fulfill the credit requirements of LEED.

JELD-WEN has met the GreenGuard Gold standard in our Clad and Wood Windows, Vinyl Windows, Extruded Trim, MiraTEC Trim, Hollow and Solid Core Flat Panel Doors, Molded Solid Core 20 Minute Fire Rated Doors, and Molded Hollow Core Doors.

Home Innovation Green Approved



Home Innovation
NGBS GREEN CERTIFIED™

The following products manufactured by JELD-WEN have been approved for points toward National Green Building

Certification to the ICC 700 -2012 National Green Building Standard for residential construction:

- FSC® -qualified ENERGY STAR® wood windows and patio doors with AuraLast® wood
- ENERGY STAR qualified vinyl windows and patio doors

SmartWay Transport Partnership

JELD -WEN is excited to be part of the SmartWay Transport Partnership, an innovative collaboration between the U.S. Environmental Protection Agency (EPA) and industry. The program's goal is to significantly reduce greenhouse gas emissions related to freight operations. To be a SmartWay partner, JELD-WEN has agreed to continue to reduce greenhouse gas emissions, a top priority of its fleet and SmartWay partner carriers.



Continuous improvements made to JELD-WEN's transportation vehicles include implementing speed regulation, reducing idling time, and increasing efficiencies in pickup and delivery scheduling, in addition to reducing energy use and improving shipping and operating costs.

JELD-WEN demonstrates its strong environmental leadership and corporate responsibility by contributing to the Partnership's achievements since 2004 which include: saving 120.7 million barrels of fuel (i.e., \$16.8 billion savings in fuel costs), eliminating 51.6 million metric tons of CO₂, eliminating 738,000 tons of NO_x, and eliminating 37,000 tons of particulate matter.

Closing

Sustainability is a journey, and our on-going efforts will remain directed toward continual improvement of our products, processes and culture.

For questions or comments about JELD-WEN's sustainability platform, contact us at customerserviceagents@jeldwen.com.