

Growing Green

In its total commitment to customers, Windsor Windows & Doors promises quality, service, responsiveness and value.

In its total commitment to the environment, Windsor promises to act as a responsible corporate citizen, optimizing the use of resources and manufacturing products that not only have a positive impact on the environment, but also the health of people.

Windsor understands the challenges builders and architects face when committing to building green, and we want to make it as easy as possible. We seek third party green certifications and join organizations that value what we do – making our Earth a cleaner place to live. We want homeowners to have peace of mind, knowing when they choose Windsor, they are choosing a product that has minimal impact on the environment. And we won't stop there; we are continually reevaluating processes and redefining the expectations that we hold of ourselves as a responsible manufacturer.

As a member of the United States Green Building Council, Windsor supports the work of this nonprofit, which encourages and educates the industry on the importance of environmental responsibility. The USGBC established the standards for LEED building certification, a national benchmark for those seeking third party certification. Windsor's windows have been used in homes that have acquired LEED certification, as well as countless other homes that adhere to strict environmental regulations.

At Windsor, we recognize it's not enough to claim to be green; it's demonstrated through our actions. Recycling has become a key component in our manufacturing process. We purchase materials with recycled components, while carefully optimizing the use of resources and recycling the generated scrap. Windsor recently launched a new packaging program, which is comprised of materials that contain recycled content and can be recycled upon arriving to the jobsite, yielding minimal waste. Consciously recycling and reducing the use of resources is one of the ways Windsor has lessened its footprint on the environment.

Windsor manufactures its products out of facilities in West Des Moines, Iowa, and Monroe, North Carolina. With locations in diverse regions of the United States, Windsor is better suited to distribute products within a reasonable distance; thus reducing the amount of carbon emissions released into the atmosphere on account of vehicle transportation.

With green in mind, Windsor recently built its second manufacturing facility in West Des Moines. The building was engineered to be thermally efficient with optimal airflow. With the use of florescent light bulbs, Windsor uses half the energy that would be used with standard light bulbs. "Zone lighting" was implemented, in order to use the least amount of energy possible during irregular hours.

While Windsor adheres to the strictest of green practices in production, we enforce this philosophy across all departments. When redesigning a product, engineering strives to increase its lifecycle and considers opportunities to integrate more environmentally friendly materials; and all marketing materials are printed on recycled paper.

Family-owned company, corresponding values

Windsor's parent company, Woodgrain Millwork, is a family owned and operated company, which recognizes stewardship as one of its key values. Woodgrain is a USGBC member and has acquired FSC CoC certification. They purchase wood from FSC-certified forests and other sustainable locations. Woodgrain recycles and strives to operate in an environmentally conscious manner.

Partnering with those who are like-minded

All of Windsor's primary vendors participate in extensive recycling programs and adhere to, or surpass, all local, state and national environmental regulations.

Many are considered to be environmental leaders in their particular industry, manufacturing products made from recycled materials, receiving awards from organizations such as the DNR and acquiring FSC and SFI certification.



Windsor annually recycles or reuses:

- Glass (38.5 tons)
- Wood (25 tons)
- Vinyl/Cellular PVC (40 tons)
- Aluminum (22 tons)
- Cardboard (5 tons)
- Scrap Metal (4 tons)
- Paper (3 tons)
- Cans
- Wood Pallets
- Batteries
- Fluorescent Light Bulbs
- Oil
- Oil Filters
- Tires
- Toners and Ink Cartridges
- Materials from obsolete equipment
- Computer Parts
- Concrete