



A Green Record

- Andersen Corporation's environmental and energy efficiency track record demonstrates the company's commitment to green building. Andersen has been a U.S. Green Building Council (USGBC) charter member since 2002.
- The Andersen Environmental Management System (EMS) conforms to ISO 14001.
- The EPA's Project XL has enabled Andersen to earn an XL Permit for its unique environmental performance – the first XL project in Minnesota and the 13th nationally.
- 98.5% of all manufacturing materials are used in a beneficial way.
- Andersen Corporate administrative offices have earned the ENERGY STAR® label.
- Andersen was the first window and door company to become ENERGY STAR National Window Partner of the Year.
- Andersen was the first window and door company to become ENERGY STAR Ally of the Year.
- Andersen is the first window company to be Green Seal certified, demonstrating a commitment to environmentally responsible manufacturing.
- Andersen has received the Star of Efficiency Award from The Alliance to Save Energy.
- Andersen Corporation strives to utilize a majority of sourced wood from certified sources, for its clad wood products.*
- Commissioned in 2007, the Steam Generating Facility at the Andersen plant received a 2007 Environmental Initiative award. The facility uses wood by-products from manufacturing, a renewable resource, as the plant's energy source.
- The U.S. Environmental Protection Agency (EPA) SmartWay™ Program has certified Andersen Corporation's transportation fleet as a SmartWay™ partner. Andersen is working in collaboration to reduce air pollution, reduce emissions, improve fuel efficiency and thereby reduce the impact of freight transportation on the environment.
- Fibrex® material, a composite blend that includes reclaimed wood from Andersen manufacturing, is used increasingly in Andersen® products, maximizing wood use and reducing embodied energy.
- Andersen products are audited for contribution to sustainable design:
 - Working with Scientific Certification Systems (SCS), almost all Andersen products have a certified percentage of pre-consumer recycled content.
 - Andersen Corporation has received Forest Stewardship Council (FSC) Chain-of-Custody (COC) certification (SCS-COC-001337) for Andersen 200 and 400 Series products. They are manufactured with FSC certified pine wood-based components.
 - Andersen products have received SCS' Indoor Advantage Gold™ certification for indoor air quality, which meets CA section 01350 specifications.



*Excludes Andersen® architectural, Eagle® and Renewal by Andersen® products.

Andersen Supports ANSI ICC 700-2008 National Green Building Standard

The design and performance of every Andersen® product, with its energy efficiency and durability, help carry out the spirit and intent of the ANSI ICC 700-2008 National Green Building Standard. This standard was developed in cooperation with NAHB and Andersen supports NAHB's statement, "Green homes incorporate environmental considerations and resource efficiency into every step of the building and development process to minimize environmental impact." Andersen products may assist project teams in obtaining National Green Building Standard points in the sections below.

RESOURCE EFFICIENCY

601.7 SITE APPLIED FINISHING MATERIALS

Andersen® products with exterior cladding can be ordered pre-finished from the factory and therefore do not require exterior or interior site-applied paint or stain.

602.12 FLASHING

Andersen installation guides provide guidance to help properly install the product and integrate it into the building opening.

605.3 RECYCLED CONSTRUCTION MATERIALS

Andersen utilizes recyclable packaging materials, which may easily be incorporated into recycling efforts during the construction process.

606.2 WOOD-BASED PRODUCTS

Andersen has a preference for wood sources adhering to FSC and SFI standards. Andersen 200 and 400 Series products have received an FSC Chain-of-Custody certification (SCS-COC-001337) for pine wood-based components. Contact your Andersen representative for more information and availability.

610.1 MANUFACTURER'S ENVIRONMENTAL MANAGEMENT SYSTEM CONCEPTS

The Andersen Environmental Management System conforms to ISO 14001.

ENERGY EFFICIENCY

701.1.1 MINIMUM PERFORMANCE PATH REQUIREMENTS

Andersen product performance may work with wall and roof systems to help meet the minimum energy requirement as calculated through whole building computer simulation modeling.

701.1.2 MINIMUM PRESCRIPTIVE PATH REQUIREMENTS

Andersen product performance may work with wall and roof systems to help meet the minimum energy requirement.

701.1.3 ALTERNATE BRONZE LEVEL COMPLIANCE

Andersen products may work with wall and roof systems to help a building achieve ENERGY STAR® Qualified Home or equivalent.

701.4.3.3 (1) WINDOWS AND DOORS (MANDATORY)

Andersen installation guides provide guidance to help properly install the product and integrate it into the building opening.

701.4.4 FENESTRATION

Andersen product performance may meet ENERGY STAR qualifications or equivalent.

702.2 ENERGY COST PERFORMANCE LEVELS (PERFORMANCE PATH)

Andersen product performance may work with wall and roof systems to help the building's energy performance level achieve values above minimum, as calculated through whole building computer simulation modeling.

703.3 FENESTRATION (PRESCRIPTIVE PATH)

Andersen product performance may meet or exceed mandatory performance for a given climate zone.

704.3.1.1 SUN-TEMPERED DESIGN

Andersen products, used in proper design techniques, may help achieve many of the requirements outlined in this section.

704.3.1.3 (3) PASSIVE COOLING

Andersen products, used in proper design techniques, may help achieve the requirement in this section.

704.3.1.4 (1) PASSIVE SOLAR HEATING DESIGN

Andersen products, used in proper design techniques, may help achieve the requirement outlined in this section.

INDOOR ENVIRONMENTAL QUALITY

901.4 (5) WOOD MATERIALS

Andersen products contain no added urea-formaldehyde. Andersen products have received SCS' Indoor Advantage Gold™ certification, which conforms to CA Section 01350 specifications, which are among the strictest in the country.

901.8 ARCHITECTURAL COATINGS

Andersen products have received SCS' Indoor Advantage Gold certification, which conforms to CA Section 01350 specifications, which are among the strictest in the country. While this section is specific to site-applied finishes, Andersen products comply with this requirement.

901.9.2 ADHESIVES & SEALANTS

Andersen products have received SCS' Indoor Advantage Gold certification which conforms to CA Section 01350 specifications, which are among the strictest in the country. While this section is specific to site-applied adhesives and sealants, Andersen products comply with this requirement.

OPERATION, MAINTENANCE AND BUILDING OWNER EDUCATION

1001.1 BUILDING OWNER'S MANUAL

Andersen provides sustainable product information, which a builder can include in the home owner binder, as part of the list of features, operations and maintenance.

1003.1 BUILDING CONSTRUCTION MANUAL

Andersen provides product information covering limited warranty, operation, and maintenance, which a builder can include the Building Construction Manual, at time of occupancy.

"ENERGY STAR" is a registered trademark of the U.S. Environmental Protection Agency.
"Indoor Advantage Gold" is a trademark of Scientific Certification Systems, Inc.
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See the Andersen
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