Sustainability begins at home.

CertainTeed Sustainable Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim
Sustainable design is defined by the design and construction processes that significantly reduce or eliminate the negative impact of buildings on the environment and their occupants. It encompasses how the site is planned, the effective use of water and energy, conservation of materials and resources, and indoor air quality.

CertainTeed contributes to sustainable design by manufacturing CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim in a way that is responsible to our environment, economical for building professionals and homeowners, and beneficial to our communities.

By choosing CertainTeed siding and trim, you can feel confident that your home’s cladding is:

- Manufactured responsibly
- Produced, shipped and installed using minimal valuable resources
- Made from recycled materials and is recyclable
- Able to meet LEED® and NAHB guidelines for sustainability
- Environmentally friendly, releasing minimal CO₂ emissions
- Reducing the long-term environmental impact through the elimination of painting or caulking

Enjoy a sustainable home exterior that’s good for you and the environment.
CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim products contribute to certification within LEED and NAHB Green Building Standards.

**LEED® Criteria**
The U.S. Green Building Council developed the Leadership in Energy and Environmental Design (LEED) Green Building Rating System as a nationally recognized standard that promotes the design and construction of high-performance “green” buildings.

LEED Certification recognizes and rewards builders for meeting the highest performance standards. A LEED home uses less energy, water and natural resources; creates less waste; and is healthier and more comfortable.

**NAHB Guidelines**
The National Association of Home Builders (NAHB) has established Green Building guidelines as well. Much like LEED criteria, these guidelines incorporate environmental considerations into every phase of the building process.

The NAHB Green Building Program considers: lot design, preparation and development; resource efficiency; energy efficiency; water efficiency; indoor environmental quality; operation, maintenance and homeowner education; global impact; and site planning and land development.
Why CertainTeed Siding and Trim are smart, sustainable choices.

At CertainTeed, we believe choosing siding and trim for your home is as much about their impact on the environment as it is about performance and aesthetics. When you consider the facts, you’ll see CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim are inherently sustainable.

More than 26 billion liters of bottled water are consumed each year in the United States. And according to the Container Recycling Institute, 86 percent of plastic water bottles in the United States become garbage or litter.

CertainTeed vinyl siding uses fewer resources to manufacture and ship compared to bottled water. And thanks to rigorous recycling practices, less siding ends up in landfills, too.

Source: OneWorld.net, February 2006
Sustainable for a lifetime: When you compare carbon dioxide (CO₂) emissions produced by common siding materials throughout their lifecycles—from the raw material extraction through manufacturing, distribution, use and post-life—vinyl siding is a better choice for the environment.

Energy efficient: Properly installed vinyl and polymer siding create an efficient building envelope that does not conduct heat or cold. CertainTeed CedarBoards® siding actually increases the R-value of the building envelope which reduces energy consumption and related CO₂ emissions, as well as contributes to ENERGY STAR® certification.

Low maintenance: CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim reduce the environmental impact throughout the life of the home as the need for painting and caulking is eliminated.

Resource efficient: CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim are typically made using some recycled products. And some of our products include as much as 80% post-consumer and industrial recycled content.
From factory to application, CertainTeed further contributes to sustainability.

You can feel good that CertainTeed produces and ships products in a manner that is environmentally responsible. Our plant programs not only reduce waste and energy used, but also provide cost-savings that we apply toward research and development of new, innovative products. As a result, we offer some of the most economic siding and trim options in the industry, providing the lowest maintenance costs compared to other cladding.
Manufactured responsibly: Some CertainTeed siding and trim products are made with up to 80% post-consumer and industrial recycled content; they require minimal raw materials, energy and water to produce. All scrap is reused back into the process, eliminating manufacturing waste from our plants.

Lighter to transport: Because CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim weigh less than many other cladding materials, they reduce fossil fuel use and CO₂ emissions. And CertainTeed manufacturing facilities are strategically located across the country to further reduce the environmental costs of transportation.

Reducing landfill waste: We’ve developed cradle-to-cradle systems that reduce landfill waste, save resources and reduce the overall carbon footprint of our operations and products.
Our commitment to sustainability extends beyond our products and manufacturing practices to the communities where we work and live. We’re committed to the well-being of our employees and surrounding communities. And we connect to social issues that are important to all of us, such as the care of the elderly and those less fortunate.
Operating as efficiently as possible:
At CertainTeed, we’re continually looking for new ways to reduce material and energy use to further improve our environmental impact on local communities.

Positively contributing to the community:
Being a part of each community where we operate, we lead an extensive community-giving program that allows each of our plants to contribute to their local community in a way that has the most value for its citizens. We further extend our commitment to sustainability by supporting ongoing programs like Habitat for Humanity.

Improving lives at every stage of life:
We’re involved in broader trends that connect with our local communities, such as seniors “aging in place” in their homes.
Choose from our wide range of sustainable Vinyl and Polymer Siding products including clapboard, dutchlap, shakes, shingles, and board and batten styles. Then finish your home with beautiful, low-maintenance Exterior Cellular PVC Trim and Sheets to enhance your home's architectural personality. When it comes to sustainable siding and trim, nobody offers you more choices than CertainTeed.
All from a company committed to developing sustainable building products.

CertainTeed is an active member of the U.S. Green Building Council and the National Association of Home Builders. We have developed sustainability programs to continually improve our processes to reduce energy and water consumption, carbon emissions and landfill waste. So when you choose CertainTeed siding and trim, you can be confident that the choices you make today will extend positively into the future.

The direction of our lives is all about the decisions we make. Practice sustainability by selecting CertainTeed Vinyl Siding, Polymer Siding, and Exterior Cellular PVC Trim for your home.

ASK ABOUT OUR OTHER CERTAINEED PRODUCTS AND SYSTEMS:
EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE
INTERIOR: INSULATION • WALLS • CEILINGS

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