



Vinyl Siding

A TRULY SUSTAINABLE CHOICE

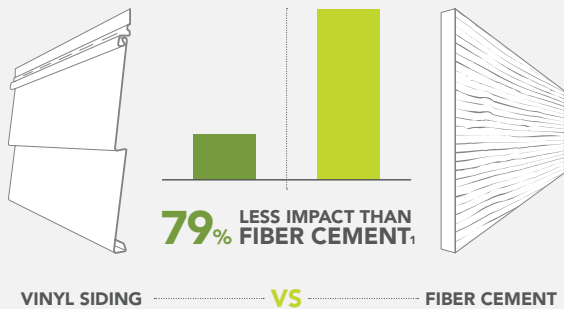
As the climate change associated with global warming causes an increase in extreme weather events, today's homeowners want to know their home exterior offers the best protection with the least impact on the environment.

A 2018 study, using Building for Environmental and Economic Sustainability (BEES)[®] Life Cycle Assessment Software, compares vinyl siding with other cladding options. The results are undeniable: Vinyl siding is one of the most sustainable choices, hands down. It dramatically outperforms most other exterior cladding materials with less waste and less impact on climate change. Siding with vinyl means giving homeowners a sustainable choice that is also beautiful, durable and affordable.

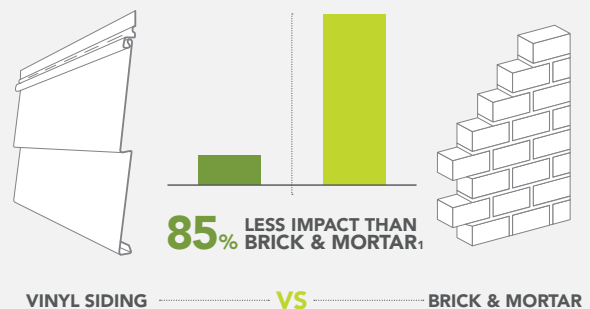
LESS IMPACT ON GLOBAL WARMING

Vinyl siding has a significantly lower impact on global warming than most other exterior cladding products.

Throughout its life cycle, the impact of vinyl siding on global warming is:

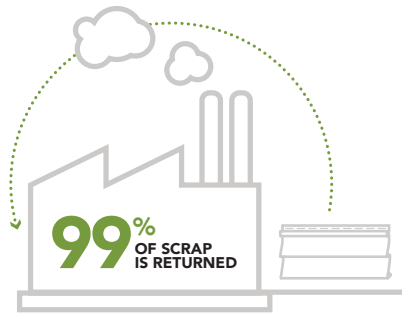


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Vinyl siding, insulated vinyl siding and polypropylene siding products are among the only exterior cladding materials to offer UL Certification and Published Environmental Product Declarations.





LESS WASTE FOR A LIFETIME

Vinyl siding, insulated vinyl siding and polypropylene siding products require minimal raw material and produce virtually no waste.

- 99% of scrap can either be immediately returned to the manufacturing process or recycled to be used for other products
- Less water and energy are required per square foot compared to fiber cement
- Less than half the energy and fuel are required compared to brick and mortar
- Less fossil fuel is required for transportation
- VSI Certified Installers are trained to reduce waste during installation
- Its “lifetime” expectancy means it lasts a lifetime on the house, not in the landfill

LESS RISK TO OUR ENVIRONMENT

Vinyl siding is a carefree choice—engineered to deliver maximum protection and beauty with minimum hassle and maintenance for years to come.

- Simple to install and maintain, vinyl siding does not utilize any materials that can cause adverse health effects to installers, homeowners or others.
- No painting, staining or sealing required
 - No maintenance-related cleaning products, which can release substances into the environment

Insulated vinyl siding adds a thermal layer, helping homes stay cool in summer and warm in winter with less energy use.

EXCEPTIONAL MOISTURE MANAGEMENT

Vinyl and polypropylene siding products provide exceptional rain screening performance—helping moisture drain out of the exterior wall assembly and dramatically reducing water accumulation.

This is important because:

- Climate change is producing heavier, more frequent rainfall in many regions²
- Vinyl and polypropylene siding don't absorb water, helping your home stay dry

The EPS material used in insulated vinyl siding also:

- Allows the wall system to breathe and drain efficiently and will not absorb moisture

Other claddings (such as fiber cement, brick, and wood can absorb, hold and accumulate moisture, which can:

- Penetrate walls
- Lead to rot, mold and/or poor indoor air quality

Vinyl siding isn't just beautiful and durable, it's truly sustainable.

Learn more at www.vinylsiding.org/sustainability.

1. 2018 BEES Report 2. nca2014.globalchange.gov/highlights/report-findings/extreme-weather