

A Dozen Things You Might Not Know That Make Vinyl Siding Green

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Contributes to Green Building Certification

Vinyl siding can contribute to achieving points in leading green building certification programs. Insulated vinyl siding may help achieve significantly more points.



Boosts R-Value

Insulated vinyl siding helps increase the exterior wall's R-value to contribute to a home's energy efficiency.

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Generates Little Manufacturing Waste

The ability to return scrap and off-spec materials into vinyl siding's manufacturing process results in virtually no manufacturing waste.

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Leaves Little Installation Scrap

Studies show that average scrap rates from vinyl siding installation are less than 1.9% of total construction waste.

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Requires Fewer Resources to Maintain

Vinyl siding does not require painting, staining or caulking. This lowers the cost of maintenance and avoids releasing harmful solvents into the environment.

Engineered to Last a Lifetime

Durability is the key to sustainability. The NAHB has cited "Lifetime" as the estimated life expectancy of vinyl siding on a home.

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For the full story on these facts, go to vinylsiding.org/greenpaper and download a free report.

VINYL SIDING INSTITUTE
**America
Sides with
Vinyl**™

Delivers Better Environmental Performance

Vinyl siding has excellent environmental performance compared with other exterior cladding based on the use of a life-cycle assessment tool compliant with ISO 14044.

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Provides Excellent Economic Performance

Vinyl siding also provides exemplary economic performance when evaluating costs associated with all life-cycle stages, from raw material acquisition to waste management.

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Contributes Less to Global Warming

Combining the amount of energy saved with manufacturing and transportation, vinyl siding contributes significantly less to global warming than other exterior cladding.

Releases Fewer Toxic Chemicals

Compared to other exterior cladding, vinyl siding releases significantly lower levels of toxic chemicals, including mercury and silver, into the environment.

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Emits Less Dioxin

Despite considerable growth in the production of vinyl products over the past 20 years, the level of dioxin released has decreased by nearly 90% over the same time period.

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Poses No Health Risk

Unlike silica-based fiber cement, vinyl siding does not utilize any materials that can cause adverse health effects to installers – or to anyone.

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