

## Sustainable Advantages of Building with Plytanium<sup>®</sup> Plywood

We use trees, a renewable natural resource, to manufacture strong and tough Plytanium<sup>®</sup> plywood products that serve as the floors, roofs and walls of homes, businesses, schools, community centers, and countless other buildings. In addition to excellent nail-holding, moisture-forgiveness and long-term load carrying benefits, Plytanium plywood:

- Is ideal for use in high wind zones and hurricane-prone areas where impact resistance is especially needed.
- Can help earn points in multiple green building rating programs (see back for details).
- Is Green Approved by the NAHB Research Center so you can be assured that it complies with specific green practice criteria in the National Green Building Standard.<sup>™</sup>
- Carries a Lifetime Limited Warranty against delamination.\*

Plus, Plytanium plywood panels are made from Sustainable Forestry Initiative<sup>®</sup> (SFI<sup>®</sup>) certified responsible wood sources. The SFI program promotes sound forest management and integrates the perpetual growing and harvesting of trees with the protection of wildlife, plants, soils and water.

\*Complete warranty details available at 800-284-5347 or [www.builditbetter.com](http://www.builditbetter.com).

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## Sustainable Benefits of Building with Wood

- Wood products are made from trees – a renewable and natural resource.
- Wood contributes fewer greenhouse gas emissions than its non-renewable counterparts, steel and concrete.
- Wood is a better insulator than concrete or steel – 15 times better than concrete and 400 times better than steel.
- Wood panels are more resistant to temperature transfers than metal frames and masonry materials, helping save energy.

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## Sustainability Facts about Georgia-Pacific

There's virtually no waste when we use a tree. Our manufacturing facilities utilize advanced technologies to identify the most effective way to cut each log in order to optimize product yield and maximize the use of each tree. We use bark and wood residuals as the primary source of energy at our production facilities. These biomass fuels reduce our dependence on fossil fuels and purchased electricity, thereby reducing our greenhouse gas emissions.

We're proud to provide value-added wood products to our customers while helping to protect our environment so that future generations can enjoy trees the same way we enjoy them today.



# Green Building Program Opportunities

Plytanium® plywood products are eligible for points toward National Green Building Certification. Visit [www.GreenApprovedProducts.com](http://www.GreenApprovedProducts.com) for more details:

Number	Practice	Maximum Points*
606.1	Resource Efficiency - Biobased Product	6
606.2(2)	Resource Efficiency - Certified to the Requirements of a Recognized Product Program	4
607.1	Resource Efficiency - Engineered Wood Product	3
609.1	Resource Efficiency - A More Environmentally Preferable Product Based Upon a Life Cycle Assessment (LCA)	3
901.4(1)	Indoor Environmental Quality - Structural Use Plywood per PS 1	Mandatory
901.4(2-6)	Indoor Environmental Quality - Contains No Added Urea Formaldehyde	4

\*Please see National Green Building Standard, ICC 700-2008, for a more detailed explanation of each practice.

Plytanium plywood can help earn points toward the USGBC LEED® Green Building Program in the following areas:

Section	Description	Maximum Points
ID 2*	Durability Management Process	3
MR 2*	Environmentally Preferable Products	0.5
MR Credit 5**	Regional Materials	3
IEQ Credit 4.4**	Low Emitting Materials - Composite Wood and Agrifiber Products	1

\*LEED for Homes 2008; \*\*LEED 2009 for New Construction and Major Renovations

Plytanium plywood can help earn points toward EarthCraft House™ certification in the following areas:

INDOOR AIR QUALITY	Points
Indoor Pollutant Control - Sub-floor Urea-Formaldehyde Free	1
BONUS POINTS	
Materials Extracted, Processed & Manufactured within 500 Miles	0.5

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