

Homeowners may qualify for a federal personal income tax credit by purchasing and installing Structure™, the premium insulated siding that's ENERGY STAR approved. Consult your tax advisor and www.energystar.gov for details.

EARN UP TO
\$500
IN ENERGY
TAX CREDITS.



structure™

PREMIUM
INSULATED
SIDING



ALCOA HOME EXTERIORS Siding

It's Better Because It's Alcoa



THE BEST SIDING STARTS WITH THE BEST SELECTION

Alcoa's Structure™ Premium Insulated Siding

The cream of the crop. The best of the best. The most advanced finishes and formulations on the market. When you need added thickness, superior performance, distinctive styling or innovative protection, it's here.

Alcoa's Structure™ is designed to be the answer to the most demanding design and construction challenges.



WHERE
Art
MEETS Science

From the design and development laboratories of Alcoa Home Exteriors and Dow® Building Products comes the most advanced insulated premium siding ever created.

Structure™ is the first premium insulated siding permanently bonded with STYROFOAM® brand extruded polypropylene (XPP) foam from Dow, a recognized leader in insulation.

The result is Alcoa's new generation of insulated, engineered vinyl siding that out-performs fiber cement, wood and competitors' insulated siding in energy efficiency, durability, strength and value.

increased
R-Value

up to
25%



superior **RIGIDITY**
& durability

WHERE
Innovation
MEETS Design

Structure™ Premium Insulated Siding excels in strength, performance and one-of-a-kind curb appeal. And in quiet, energy-saving efficiency over fiber cement, stucco, wood and other insulated siding products.

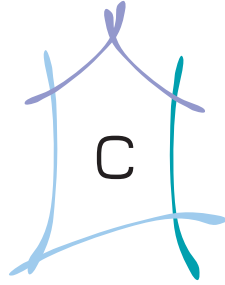
Plus, **Structure™** Premium Insulated Siding provides a significant improvement in your home's R-Value (resistance to heat flow) of up to 25%. This results in lower energy costs and improved climate control. Structure™ siding also offers increased noise reduction by up to 30% at critical frequencies.

Structure™ Premium Insulated Siding stands up to impact with superior rigidity and durability. And **Structure™** Premium Insulated Siding locks securely with Alcoa's patented T³-Lok™ System for long-lasting performance and aesthetic appeal.

Now with Alcoa's exclusive DreamColor™ system, Structure's woodgrain detail is available in virtually every color of the rainbow.



S T R U C T U R E



Structure™ is the first premium insulated siding permanently bonded with STYROFOAM® brand extruded polypropylene (XPP) foam from Dow®, a recognized leader in insulation.

Looks and feels like solid wood
Dow® premium foam is stronger and 30% more impact resistant than standard foam.

Easy to install
Lightweight, flexible, easy to handle and cut with virtually no debris.

Energy efficient
Improves R-value by 25%.
Reduces energy costs.

Superior performance
Retains 97% of its R-value over time. Withstands 160 mph wind load.

Won't promote mold and mildew
Retains less water than other products.

Quiet comfort everyday
Filters sound better than other products.

Maintenance free
Unlike fiber cement, requires no caulking, patching, priming or painting.

Created by two industry leaders
Alcoa Home Exterior and Dow Building Products.

**Backed by our Medallion
Lifetime-Limited Warranty**

Nothing can compromise an insulation's effectiveness like moisture. And nothing can fight moisture like STYROFOAM® brand extruded polypropylene insulation from Dow®. The real water beater.

- Extremely low moisture absorption compared to other foam-backed siding
- Not susceptible to physical degradation or insulation loss from absorbed water or freeze/thaw cycles
- Retains up to 97% of its R-Value when exposed to moisture over time
- Helps keep heating and cooling costs down... even in the presence of moisture

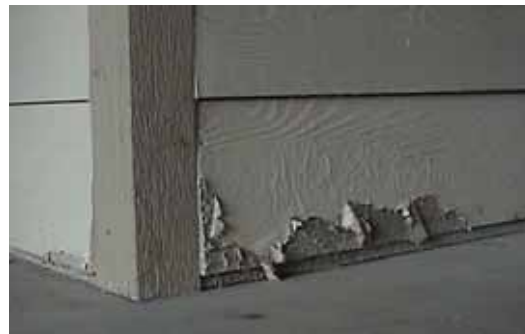
V S . F I B E R C E M E N T

Head-to-head and wall-to-wall, **Structure™** Premium Insulated Siding outperforms fiber cement in critical categories. While **Structure™** goes on cleanly and stays on reliably, season after season, fiber cement can absorb moisture, crumble and fail. This can happen at the ground level and everywhere seams are caulked. Mold and mildew can result.

	Structure™	Fiber Cement
Installation:	Lightweight and easy to position and install.	Fiber cement is much heavier than wood and more difficult to install.
Special Tools:	No special tools required.	Fiber cement requires special tools to install and maintain.
Maintenance:	Maintenance-free.	Fiber cement must be caulked, patched, primed, and painted regularly.
Insulation Value:	R-value of XPP foam 3.8 per inch. More than 25 times that of fiber cement!	R-value of just 0.15 per inch.
Health Risk:	Perfectly safe.	When cut, fiber cement produces silica dust. Silica dust may cause lung disease.



Structure™ Premium Insulated Siding



Fiber Cement

DREAMCOLOR™



S T R U C T U R E

virtually
unlimited
color

*endless
possibilities*

Forget what you thought you knew about vinyl siding.

Alcoa's **DreamColor™** breaks the mold of siding monotony in exterior design with a new lease on life for your home's exterior.

Imagine almost any color, any shade. Now picture what the perfect color of siding can do for your home. Enhancing your roof. Framing your windows. Inviting guests to your front door in a distinctive way that says this is no ordinary home.

That's **DreamColor™**.

Alcoa's **Structure™** Premium Insulated Siding with **DreamColor™** gives you a baseline of over 700 colors to choose from, plus the option to custom match almost any color of the rainbow from your own color sample.

And if you need more inspiration, you can have Alcoa's professional designers complete a design recommendation for you at Studio A™. Simply log in to **www.AlcoaHomes.com** for complete details, or contact your Alcoa contractor.

Choose a **DreamColor™** for your **Structure™** Premium Insulated Siding, and add a new level of architectural interest and distinctive detail to your home.



Structure™ Double 6"

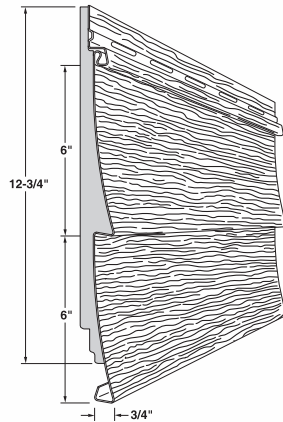
Panel Projection
3/4"

Thickness (Nominal)
.046"

Length
12' 6"

8 Pcs./Ctn.
1 Sq./Ctn.
61 Lbs./Ctn.

Finish
The look of natural cedar
with woodgrain detail



Structure™ Single 7"

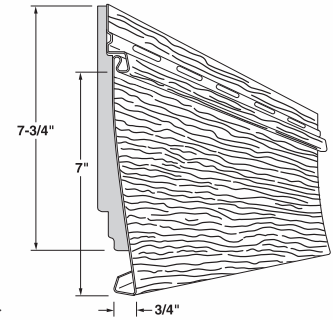
Panel Projection
3/4"

Thickness (Nominal)
.046"

Length
12' 3"

14 Pcs./Ctn.
1 Sq./Ctn.
70 Lbs./Ctn.

Finish
The look of natural cedar
with woodgrain detail



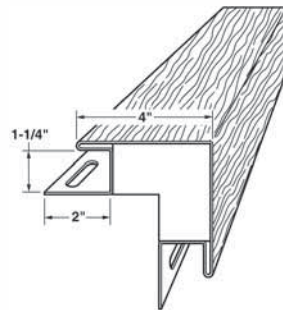
Structure™ 4" Corner Post

Thickness (Nominal)
.046"

Length
20'

4 Pcs./Ctn.
57 Lbs./Ctn.

Finish
The look of natural cedar
with woodgrain detail



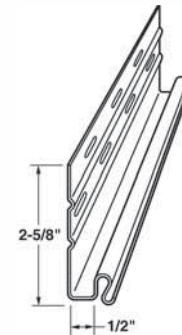
Structure™ Starter Strip

Thickness (Nominal)
.053"

Length
12' 6"

24 Pcs./Ctn.
46 Lbs./Ctn.

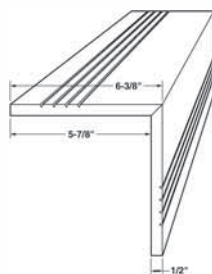
Available in White only



Structure™ Universal Shim

Length
4'

64 Pcs./Ctn.
17 Lbs./Ctn.



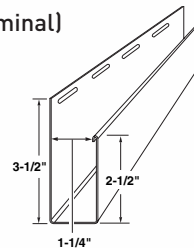
2-1/2" Wide Window Casing Trim - 1-1/4"

Thickness (Nominal)
.040"

Length
12' 6"

20 Pcs./Ctn.
66 Lbs./Ctn.

Available in White only



J-Channel - 1-1/4" (Aluminum)

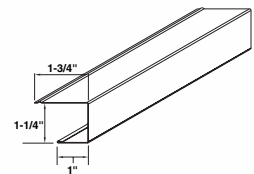
Thickness (Nominal)
.019"

Length
12' 6"

40 Pcs./Ctn.
45 Lbs./Ctn.

Finish
Alumalure 2000®

Not available in DreamColor™



Earn up to **\$500** IN ENERGY TAX CREDITS
by purchasing and installing
**Structure™ Premium
Insulated Siding**

Homeowners may qualify for a federal personal income tax credit by purchasing and installing **Structure™**, the premium insulated siding that's ENERGY STAR approved.

Learn more about the Energy Policy Act of 2005 at www.energystar.gov. Consult your tax advisor for help qualifying and applying for a tax credit.



To start saving today, check out www.energystar.gov and click on "Special Offers" where you'll find links to additional information about federal personal income tax credits for insulation improvements to your home!

PROFILE

structure™
PREMIUM INSULATED SIDING

DREAMCOLOR™

White

Linen

Almond

Classic Cream

Cameo

Sandstone

Desert Sand

Wicker

Sage

Victorian Grey

Silver Grey

Everest

Harbor Grey

Pebblestone Clay

ENERGY STAR® qualified insulation

- Dow® STYROFOAM® is an ENERGY STAR® qualified insulation product. ENERGY STAR is a label that identifies energy-efficient products which meet strict guidelines set by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE). Products that have earned the ENERGY STAR help you save energy and money without sacrificing performance. By using less energy, these products also help reduce air pollution and global warming associated with energy production. When properly installed, Structure™ Premium Insulated Siding with Dow® STYROFOAM® brand XPP insulation can help meet the performance guidelines of an ENERGY STAR new home.



Medallion Lifetime Warranty.

- You'll get worry-free performance, long-lasting service, and beauty from an industry leader.



T³-Lok™ Design

- Special locking T³-Lok™ system that tightens under pressure so panels stay secure and locked together.



GELOY® Sun Protection

- High-performance resin that adds extra UV protection to boost the color's fade resistance.



GELOY is a registered trademark of General Electric Company



Traditional Double 6"



Wide-style Single 7"

Note: Colors shown are mechanically reproduced. They may vary from the actual product. Please refer to actual product sample for true color representation.



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1-800-962-6973 • www.alcoahomes.com