



UltraSide™ Vinyl Siding

featuring Neopor® Thermal Insulation



SAVING ENERGY IS ONLY HALF THE STORY

Make Your Home More Energy Efficient with Neopor Thermal Insulation

There may be an energy leak in your home that is costing you money every day! Heat bypasses the pink insulation in your wall cavity and transfers through the wooden studs, allowing energy to leak through your walls. This process is called thermal bridging. Nearly 25% of your home's wall is made up of these studs that typically are not insulated, so it's like having one wall of your home with no insulation.

Neopor Thermal Insulation paired with **Polaris UltraSide .046 Vinyl Siding** will wrap your home in an energy saving blanket of insulation, keeping heat inside in the winter and outside in the summer.

Polaris UltraSide Vinyl Siding features an enhanced .046 panel that is engineered to be exceptionally rigid and straight. The double staggered nail hem provides twice the nailing surface of standard siding and a 3/4" bottom lap offers the ultimate in locking integrity. Our panels resist dents, scratches and hail damage. The vinyl panel's Armor Coat™ system protects your color against the sun's intense rays providing years of enjoyment that never needs painting.



*As compared to standard white EPS contoured drop-in foam.

UltraSide Color Palette



Paramount Colors



* Premium colors made with Armor Coat™ UVA.
 ^ Elite colors made with Armor Coat™ Plus.

** Paramount colors made with Armor Coat™ Advanced.
 Color representation may vary from actual product color.



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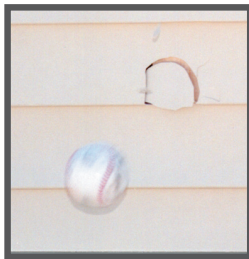
Neopor Thermal Insulation fills the gap behind vinyl siding for improved durability, appearance, and more.

The best time to add insulation to the walls of your home is when new siding is installed. In fact, the U.S. Department of Energy says "When new siding is installed, it is a good idea to consider adding thermal insulation under new siding."**

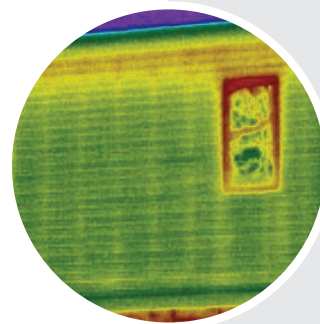
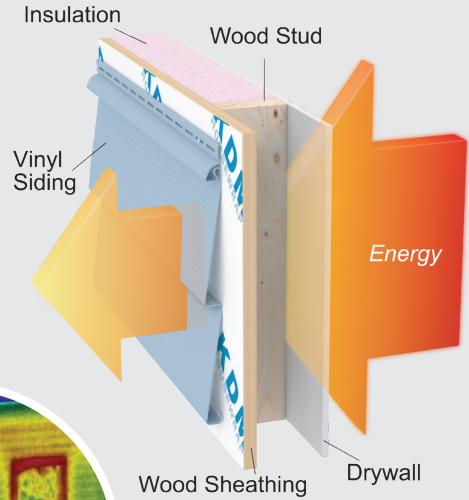
While vinyl siding offers many options to make your home more beautiful, adding contoured Neopor® thermal insulation to the siding panel provides additional value and options that were never possible with traditional vinyl:

- Contains high-purity graphite particles which reflect radiant heat, significantly improving insulation capacity compared to traditional EPS insulation.
- Provides additional support to the siding panel, maintaining a perfectly straight appearance over time.
- Eliminates waving, sagging, shifting and warping associated with traditional vinyl siding.
- Significantly improves durability by eliminating the hollow void behind vinyl siding, serving as a shock absorber against impact.
- Manages moisture with a permeability rating of up to 3.5, helping protect your home from mold and moisture damage.
- Deters termite infestation with a built-in termite control agent.
- Protected by a transferable, Lifetime Limited Warranty, one of the strongest in the industry.

Without Insulation

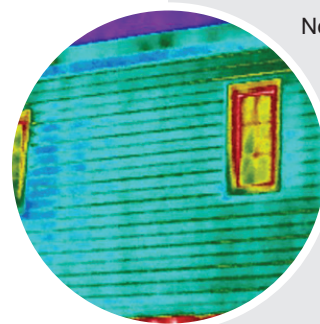
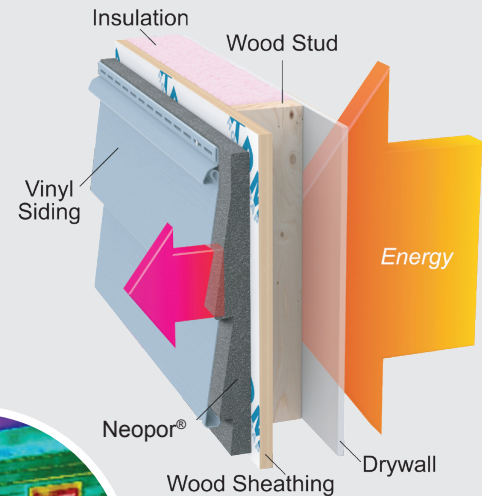


With Insulation



BEFORE NEOPOR

Thermal imaging reveals two energy leaks: yellow lines where energy escapes through studs, and red at the top of the wall where cavity insulation has settled over time.



AFTER NEOPOR

Thermal imaging reveals that the wall has turned a cool blue. Energy loss through studs and the top of the wall is no longer visible.

** Source: Department of Energy and Oak Ridge National Laboratory, Insulation Fact Sheet 2008



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