

IT'S BACKED BY THE STRONGEST HOME OWNER PROTECTION PLAN IN THE INDUSTRY



Wrap your home in a blanket of added protection with the **Polar Wall Plus!** Exterior System, and we'll back you up all the way.

IT'S OUR LIMITED LIFETIME TRANSFERABLE WARRANTY*—A commitment to home owners that The **Polar Wall Plus!** Exterior System will perform, year after year after year.

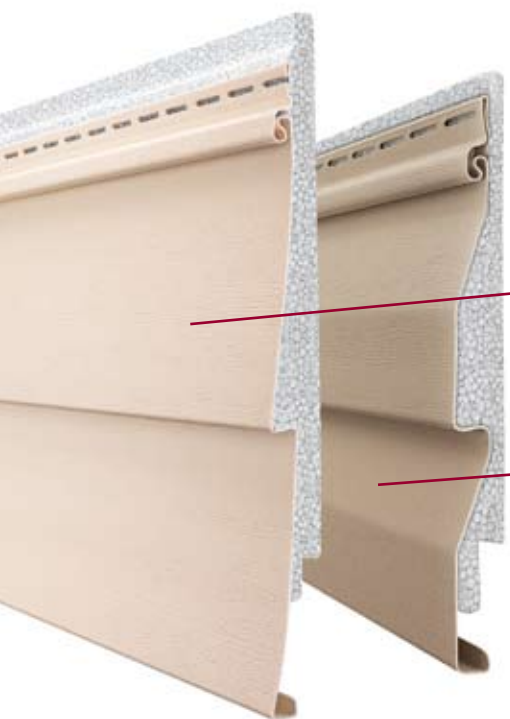
IT'S OUR LIFETIME FADE PROTECTION—Your **Polar Wall Plus!** Exterior System will look as new years down the road as it does the day it's first installed. Other competitive vinyl siding products can't match this strong warranty promise.

IT'S ENERGY-EFFICIENT—The **Polar Wall Plus!** Exterior System provides incremental insulating R-Values to the exterior walls, and may decrease air infiltration. This can help improve energy efficiency, so that your home will stay warmer in the winter and cooler in the summer.

IT'S THE RIGHT ENVIRONMENTAL CHOICE—More and more home owners are thinking "green" when remodeling their home. Norandex is committed to providing energy-efficient, renewable/recyclable/sustainable products that are both environmentally friendly, and provide long-lasting home owner benefits. Products like the **PolarWall Plus!** Exterior System. It's the right choice for the environment, and its beautiful, low maintenance finish makes it the right choice for your home.

IT'S THE GOOD HOUSEKEEPING SEAL—A symbol of consumer trust and confidence for more than a century. UL ISO 9001-2000 CERTIFIED—**Polar Wall Plus!** is manufactured in a quality controlled environment where all manufacturing processes have been audited and certified by Underwriters Laboratories to meet ISO 9001-2000 Quality Standards Registration.

*Visit www.norandex.com to view **Polar Wall Plus!** warranty details.



Polar Wall® Plus!
D4 & D6 Clapboard Panels

Polar Wall® Plus!
D5 Dutchlap Panel



ENERGY-EFFICIENT ACCESSORIES FOR THE PERFECT FINISHING TOUCH

POLAR WALL® PLUS! CAN PAY FOR ITSELF IN ENERGY SAVINGS, IN HOT OR COLD CLIMATES.

If you live in... Your annual energy bill savings could be up to...*

CITY	GAS	ELECTRIC
Minneapolis/St. Paul, MN	\$812	\$1,215
Denver, CO	\$646	\$955
Milwaukee, WI	\$730	\$1,092
Chicago, IL	\$694	\$1,019
Charlotte, NC	\$459	\$592
Kansas City, MO	\$621	\$870
Detroit, MI	\$679	\$1,005

R-VALUES

D4	2.88
D5 DUTCHLAP	3.53
D6	3.57

*Potential energy savings are based on a data modeling study performed by Architectural Testing Incorporated and are not based on actual field studies of this product. The data modeling is based on several assumptions as listed below.

Your actual energy savings may vary.

Energy savings apply to homes built before 1970 having existing wall R-value of 4.0, and wall area of 2000 sq. ft. Energy savings for Gas heating systems based on gas price of \$1.23 per therm.

Heating efficiency of 65% and cooling unit seasonal efficiency rating (SEER) of 7.0. Energy savings for Electric heating systems based on electricity price of \$.0896 per KWH, electric heating efficiency of 100% and cooling unit seasonal efficiency rating (SEER) of 7.0.



6" OUTSIDE CORNER POST



3-1/2" OUTSIDE CORNER POST



FLAT LINEAL/SURROUND

THESE ACCESSORIES ARE AVAILABLE WITH FOAM FOR ADDED RIGIDITY AND ENERGY EFFICIENCY

ACCESSORIES THAT EXTEND THE BENEFITS OF THE POLAR WALL® PLUS! EXTERIOR SYSTEM

The **Polar Wall Plus!** Exterior System features a variety of distinctive cedar-grain embossed profiles, with a matching vinyl soffit panel to cover your eaves with complete low-maintenance protection.

The **Polar Wall Plus!** Exterior System includes a line of energy-efficient corner systems, and window and door surrounds. These insulated accessories help ensure your entire home is wrapped in a blanket of thermal protection. You can match or contrast these trim pieces to your siding color choice to create a beautiful distinctive finish.



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INSULATED PREMIUM SIDING



AS SEEN ON "EXTREME MAKEOVER: HOME EDITION"



ENERGY-EFFICIENT, HIGH-PERFORMANCE PRODUCTS THAT KEEP YOUR HOME MORE COMFORTABLE, SUMMER THROUGH WINTER.

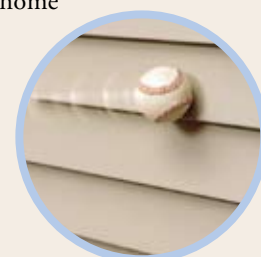


THERE'S A LOT GOING ON BEHIND OUR BACK

On the surface, the Polar Wall® Plus! Exterior System might look like ordinary vinyl siding, but that "first look" resemblance can be very misleading. It's what we put behind and into our product that distances the Polar Wall® Plus! Exterior System from the competition.

IT'S FOAM INSULATED—The Polar Wall Plus! Exterior System features a foam insulated backing to help you reduce heating and cooling bills. Versus non-insulated vinyl siding, it can increase the energy efficiency of your home by as much as 20%.

IT'S IMPACT-RESISTANT—How tough is Polar Wall Plus!? It's an exterior system designed to resist dents and scratches from kids playing baseball, debris from lawn mowers, hail and other occurrences that can mar a siding's surface.



THE POLAR WALL PLUS! EXTERIOR SYSTEM HAS UP TO 4 TIMES THE IMPACT RESISTANCE OF UNREINFORCED VINYL SIDING PANELS.

IT'S WIND-RESISTANT—You have probably seen the damaging effects high winds can have on a home. This is especially true in areas known for severe storms, tornadoes and hurricanes. The Polar Wall Plus! Exterior System gives your home added protection against extreme weather conditions. It's been tested to resist winds exceeding 200 mph that can cause other siding materials to blow off the wall.



IT'S LOW-MAINTENANCE—Because the solid vinyl siding color goes all the way through, the Polar Wall Plus! Exterior System never needs to be refinished. This means you save money by never having to scrape, sand or paint, ever again.



IT'S WHAT'S BEHIND OUR BACK THAT HAS PEOPLE TALKING

Home owners and contractors all across America have experienced the numerous benefits of the Polar Wall® Plus! Exterior System.

"I live in a community of manufactured homes in Florida. When hurricanes Frances and Charlie hit, many of the homes in my neighborhood lost random, and in some cases, whole rows of siding. My aluminum carport was blown away and there was roof damage. But, one thing stayed in tact, my Polar Wall Plus! siding. It's as firm against the house as the day it was installed."

Susan Baker
Winter Haven, FL

"The winters in Minnesota can get extremely cold. Offering home owners a vinyl insulated panel that's solid, beautiful and energy-efficient is a real plus!"

Greg Ramel
Authorized Norandex Dealer
Eagan, MN



YOU CAN BE CONFIDENT IN THE PERFORMANCE OF YOUR POLAR WALL PLUS! EXTERIOR SYSTEM, BECAUSE IT'S SOLIDLY BACKED BY NORANDEX BUILDING MATERIALS DISTRIBUTION...ONE OF THE LARGEST DISTRIBUTORS OF EXTERIOR BUILDING PRODUCTS, WITH NEARLY 150 DISTRIBUTION CENTERS NATIONWIDE.

ONE OUT OF TEN HOMES WITH VINYL SIDING ON THEIR EXTERIOR FEATURE NORANDEX PRODUCTS.

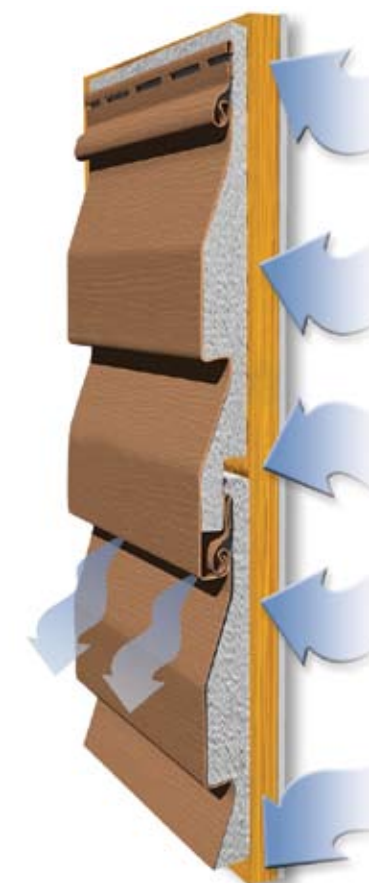


RUSSETT	HAZEL	GRANITE	SADDLE	COBBLESTONE	IVY	WEDGEWOOD	TUMBLEWEED
TAN	DUNE	SILVER	CHAMPAGNE	CREAM	ALMOND	LINEN	WHITE

IT'S FADE-RESISTANT—You have probably seen homes where the surface color has faded or discolored. This condition is caused by the sun's ultra-violet rays. The Polar Wall Plus! Exterior System features ColorHold®, a UV stable acrylic polymer that has excellent fade-resistant properties. This means the color of Polar Wall Plus! you select and have installed will retain its original beauty for years to come.

With ColorHold® Fade-Resistant Protection you can even choose the richer, darker hues that are not available in other siding lines because of their susceptibility to fading.

IT'S A PERMEABLE WATER VAPOR SOLUTION—The Polar Wall Plus! Exterior System helps restore healthy breathing to your home. It's designed to allow water vapor to escape through the foam and dissipate into the air, keeping moisture away from the interior walls.



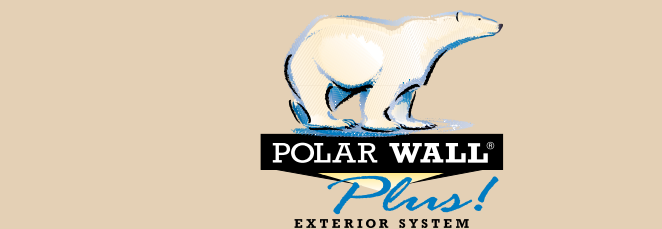
Moisture trapped inside the wall cavities of a home can cause dry-rot, damage wall studs and cause other structural problems. Trapped moisture can also promote the growth of molds and bacteria that can potentially be harmful. The Polar Wall Plus! Exterior System has a permeability rating of 5.0. That's up to 5 times more than most house wraps. So, when you wrap your home with the Polar Wall Plus! Exterior System you not only get energy-efficient insulation, but also a water vapor release system that helps keep your interior walls dry.



LAMINATED FOAM PROVIDES EXCELLENT SUPPORT TO THE POLAR WALL PLUS! EXTERIOR SYSTEM, SO THE SEAMS REMAIN PRACTICALLY INVISIBLE.



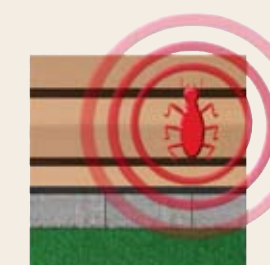
OVER TIME, THE SEAMS ON REGULAR VINYL TEND TO OPEN UP BECAUSE THERE'S NOTHING TO SUPPORT THE SIDING.



A COMPETITOR'S VINYL SIDING BENDS UNDER THE WEIGHT OF A TEN POUND BOX OF NAILS. POLAR WALL PLUS! DOESN'T. IT'S AN EXTERIOR SYSTEM THAT'S EXTRA STRONG AND RIGID SO IT LAYS FLAT AGAINST THE WALL, RESISTS DENTS, WON'T BUCKLE, AND STAYS IN PLACE EVEN IN HIGH WINDS. TESTING PERFORMED WITH A DOUBLE 4" AND DOUBLE 5" DUTCHCLAP PANEL.

IT'S TERMITE-RESISTANT—

The Polar Wall Plus! Exterior System features PREVENTOL™ Preservative Insecticide. It's a US EPA registered additive that's concentrated on the surface of the foam insulated backing. It kills termites and other wood boring pests on contact, before they can burrow through the foam and damage the exterior walls, or create holes in the foam that can reduce its structural integrity and insulating properties. When you compare the Polar Wall Plus! Exterior System with other siding panels with underlayers, you'll see a very positive difference, and one you won't visibly see—PREVENTOL™ Preservative Insecticide, the latest technology in termite pest control.



THE FOAM BACKING IN POLAR WALL PLUS EXTERIOR SYSTEM FEATURES PREVENTOL™ PRESERVATIVE INSECTICIDE. IT'S DEADLY TO TERMITES AND WOOD BORING PESTS, YET ENVIRONMENTALLY SAFE.

IT'S A NOISE REDUCTION WALL SYSTEM—

Because it's insulated with foam, the Polar Wall Plus! Exterior System can help reduce the transmission of sound from the outside to the inside of your home. The result: A more comfortable, quieter living environment.

