

Polar Wall[®] Plus!

INSULATED SIDING SYSTEM

A FINISH THAT OFFERS BEAUTY PLUS ENERGY EFFICIENCY



THE LOOK OF WOOD
THE VALUE OF VINYL

XLok™
TECHNOLOGY



Dutchlap

Clapboard

► **XLok™** Technology combines the **BearHug®** Lock, a Superior Full Reversed Rolled-Over Nail Hem that doubles the thickness of the panel where it's nailed to the wall, and the proprietary **NailRIGHT™** Siding Installation System for an installation that's secure and accurate

► .046" Panel thickness with a low gloss natural cedar woodgrain pattern

► Thick insulating foam helps reduce energy loss through walls and studs, repel insects, reduce sound transmission and is permeable

► Available in three styles:

- Double 4" Clapboard, 3/4" panel projection
- Double 5" Dutchlap, 3/4" panel projection
- Double 6" Clapboard, 5/8" panel projection

► Matching and contrasting soffit and accessories

► Limited Lifetime Transferable Warranty with **ColorHold®** Lifetime Fade Protection

► Won't blister, crack, flake, peel or rot like wood exteriors, so you'll never have to scrape, sand or paint again, reducing time and cost spent on maintenance

► Can help increase the resale value of your home, making it a wise investment should you ever decide to sell

These are some of the benefits you'll enjoy when you decide to make **Polar Wall®** Plus! Insulated Siding System the choice for the life and looks of your most valuable possession.

The heavy duty extended return leg snaps tightly into the **BearHug** locking system for an installation that's solid, secure and protects against panel blow off in adverse weather conditions.

Cover Image Profile & Color Shown: Double 6", White





Profile & Color Shown: Double 6", Wedgewood

AS SEEN ON
"EXTREME MAKEOVER:
HOME EDITION"




Home Innovation
NGBS GREEN CERTIFIED™
RESOURCE EFFICIENCY
FOR MORE INFORMATION, VISIT
WWW.HOMEINNOVATION.COM/GREENPRODUCTS



CONSULT THE VSI WEBSITE AT WWW.VINYLSIDING.ORG
FOR A CURRENT LIST OF CERTIFIED PRODUCTS AND COLORS



THE NORANDEX VINYL MANUFACTURING
PROCESS HAS EARNED THE IMPRESSIVE
MARK OF ISO 9001-2008 THROUGH
UNDERWRITERS LABORATORIES AND
ENVIRONMENTAL MANAGEMENT
(ISO 14001-2004).



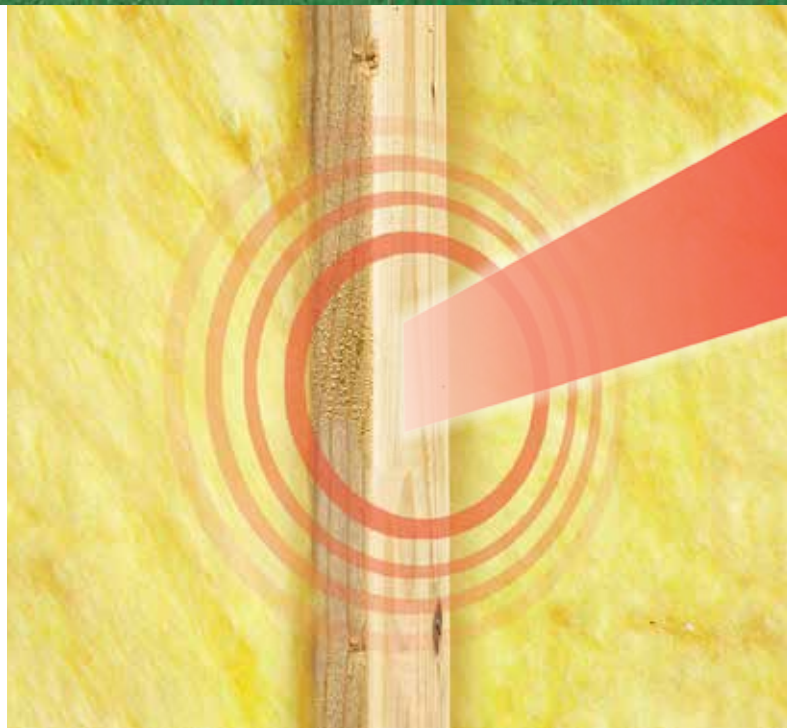
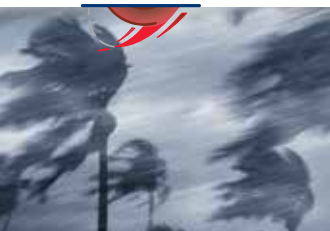
A PANEL YOU CAN COUNT ON FOR
WEATHER YOU CAN'T PREDICT

► **FOAM INSULATED**—**Polar Wall®** Plus! Insulated Siding System features a foam insulated backing to help you reduce heating and cooling bills.

► **IMPACT RESISTANT**—Up to 4 times the impact resistance of unreinforced vinyl siding panels.

► **WIND RESISTANT**—The **BearHug** locking system includes a full rolled-over double nail hem and 3/4" panel projection* for excellent wind load resistance.

**5/8" panel projection available on D6 panel.*



20 NATURAL, EASY TO
MAINTAIN COLORS

Profile & Color Shown: Double 4" Granite

COLORHOLD®
Lifetime Fade Protection

ColorHold acrylic technology provides superior weathering properties and performance that's backed by a Limited Lifetime Transferable Warranty* including Lifetime Fade Protection.

*Visit www.norandex.com to view warranty details.

WHITE

LINEN

CHAMPAGNE

ALMOND

CREAM

DUNE

TAN

SADDLE

TUMBLEWEED

PREMIUM COLOR



Profile & Color Shown: Double 6" Linen

MOCHA

HAZEL

RUSSET*

COBBLESTONE

KHAKI

OLIVE

IVY

WEDGEWOOD

SILVER

GRANITE

SMOKE

Colors are mechanically reproduced. For color accuracy, please see actual product sample.

DESIGNER COLLECTION COLOR

Designer Collection is a palette of beautiful darker colors with tremendous homeowner appeal which resists fading and discoloring.

HELPS CONTROL ENERGY LOSS.

Most homes are insulated between the wall studs, but the studs themselves are non-insulated. Energy can escape from inside the home through uninsulated studs, which account for nearly 25% of the wall's surface. Conduction through the wood framing can account for 40% of a wall's heat loss. The **Polar Wall Plus!** Insulated Siding System inhibits the conduction of energy through exterior wall studs, adds insulation and hinders air infiltration. It helps insulate the entire wall for energy efficiency and savings.



15 YEAR COMPARISON OF FADE

ORIGINAL
SIDING COLOR

POLAR WALL PLUS!
INSULATED SIDING
SYSTEM -
AFTER 3 YEARS
OF EXPOSURE

POLAR WALL PLUS!
INSULATED SIDING
SYSTEM -
AFTER 15 YEARS
OF EXPOSURE

STANDARD
VINYL SIDING -
AFTER 3 YEARS
OF EXPOSURE

This is a visual representation of the actual fade that can be expected on standard vinyl siding vs. **Polar Wall® Plus!** Insulated Siding System. Colors shown are as close as the lithographic process will allow.

GET A SAFE, SECURE INSTALLATION
WITH POLAR WALL® PLUS!

Your professional installation crew takes every possible precaution to make sure your new siding looks and performs its best.

They use the Norandex proprietary **NailRIGHT** Siding Installation System to help them locate and precisely nail into the framing studs. This is a very important detail because misapplied nails can cause siding to buckle, blow off in windy conditions, or be hazardous if they strike wiring or plumbing located between the studs.

NailRIGHT helps ensure an accurate and safe installation. It securely connects the siding to the wall for optimum performance.

NailRIGHTTM
SIDING INSTALLATION SYSTEM



This means the beautiful siding you select will not only stand out, but will stay up, even in extreme weather conditions.

Beauty and Performance. It's the perfect siding combination to make the exterior of any home...perfect.

AVOID:



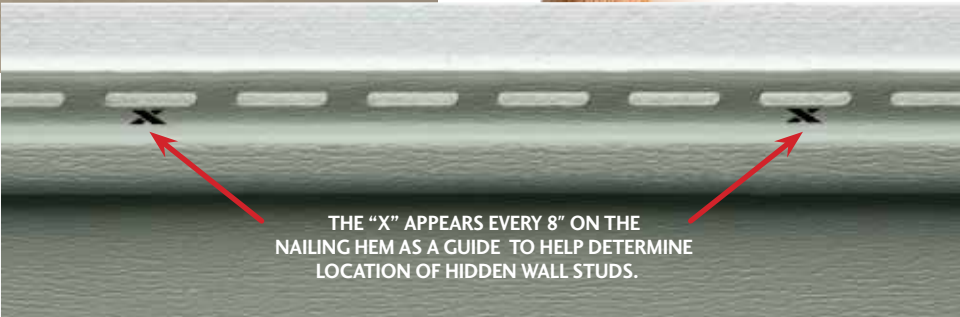
Nails that miss their mark can be potentially hazardous to items, like wiring and plumbing, located in the cavities between studs.



NailRIGHT helps guide the installer to the studs for an installation that's strong, secure and resistant to blow offs.



NailRIGHT assures the proper amount of nails are used, saving your home from unnecessary hammer hits.



A SIDING PANEL THAT IS AS
TOUGH AS IT IS BEAUTIFUL



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" DUTCHLAP PANEL.



THE **POLAR WALL PLUS!** INSULATED SIDING SYSTEM HAS A PERMEABILITY RATING OF 5.0.

WHAT YOU CAN'T SEE, CAN HURT YOUR HOME—

Water vapor from cooking, showering and other household activities, and water from rain and snow entering through the exterior, can get trapped inside the wall cavities of a home. Trapped moisture can lead to dry-rot and damage wall studs, and promote the growth of harmful molds and bacteria. The contoured foam backing on the **Polar Wall Plus!** Insulated Siding System does not absorb moisture and allows water vapors to escape through the foam and dissipate into the air, creating a healthy, breathing home.



THE FOAM BACKED SIDING DOES MORE THAN JUST INSULATE YOUR HOME

INSECT PREVENTION—

The foam backing in the **Polar Wall Plus! Insulated Siding System** does more than just save energy, it protects against insect damage. The backing is treated with PREVENTOL[®] TM EPS Preservative Insecticide which kills termites and insects before they can do any real damage to structural wood components. The active ingredient in the insecticide is harmless to installers, homeowners and household pets, and the foam insulation is contoured to the siding profile to eliminate any hollow voids where infestation can occur.



LAMINATED FOAM PROVIDES EXCELLENT SUPPORT TO THE **POLAR WALL PLUS! INSULATED SIDING 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 NOISE REDUCTION WALL SYSTEM—

The **Polar Wall Plus! Insulated Siding 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.



Profile & Color Shown: Double 5" Dutchlap, White

ACCESSORIES THAT ENHANCE THE BENEFITS OF THE **POLAR WALL PLUS!** INSULATED SIDING SYSTEM

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

To complement your siding selection, the **Polar Wall Plus!** Insulated Siding System features a beautiful line of trim accessories.

For areas under overhangs that are difficult to refinish, there's low-maintenance vinyl soffits.

Corner systems, and window and door surrounds, provide added exterior enhancement and low-

maintenance protection. These accessories are also available with foam insulation, enabling you to wrap the entire exterior of your home in a blanket of thermal protection.

Match or contrast these trim pieces to your siding color choice, for that beautiful, distinctive finish you've always imagined.

NORANDEX

Polar Wall[®] Plus!

INSULATED SIDING SYSTEM



COMPLEMENT YOUR NEW SIDING WITH OTHER PRODUCTS FROM NORANDEX



Roofing



Shapes



Deck/Rail/Columns

Your home deserves the best. That's why, in addition to siding, Norandex offers other top quality products to beautify and protect your home from the top down. Whether it's roofing, entry doors, energy-efficient windows, decorative shapes, soffit, trim, or decking components, you can rest comfortably knowing you've finished your home with performance products that are among the best the industry has to offer.



Doors



Soffit



Trim/Accessories



Windows



HomeVisions®
DESIGN VISUALIZATION SOFTWARE
Remodel a house with the click of a mouse!

With **HomeVisions** you can see what your home would look like with new siding, roofing, windows and doors, before a hammer is ever lifted.



Norandex.Renoworks.com


NORANDEX®
 BUILDING MATERIALS DISTRIBUTION, INC.

Siding, Roofing, Windows and More!

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