

## NORMAL MAINTENANCE

- Wash using a soft cloth or ordinary long handled soft bristle brush. For textured surfaces, use only a soft bristle brush to avoid smearing the stain into the grooves of the texture. Clean gently to avoid surface abrasion. After cleaning, rinse area with water.
- To wash an entire house, start at the bottom and work up to the top, then rinse back down from top to bottom in order to prevent streaking.
- For difficult-to-remove dirt and stains such as topsoil, motor oil, lithium grease, crayon, felt-tip pen, caulking, lipstick, grass, bubble gum, mold and mildew, use readily available household cleaners such as those included in the list below.
- Most cleaners are inefficient in cleaning stains such as pencil, paint, oil and tar. In these cases, you may wish to use a mildly abrasive cleaner, such as Soft Scrub®, Ajax®, Bon Ami®, etc., but the use of any abrasive material could have a negative effect on surface appearance.
- Do not use cleaners containing organic solvents or other aggressive ingredients because they could affect the surface appearance of the vinyl. Examples of such cleaners are: chlorine bleach, liquid grease remover, strong soaps and detergents containing organic solvents, nail polish remover, furniture polish/cleaners.

## IMPORTANT: FIRE SAFETY INFORMATION

Exterior vinyl building materials require little maintenance for many years. Nevertheless, common sense dictates that builders and suppliers of vinyl products store, handle and install vinyl materials in a manner that avoids damage to the product and/or the structure. Owners and Installers should take a few simple steps to protect vinyl building materials from fire.

Rigid vinyl siding is made from organic material and will melt or burn when exposed to a significant source of flame or heat. Building owners, occupants and outside maintenance personnel should always take normal precautions to keep sources of fire, such as barbecues, and combustible materials, such as dry leaves, mulch and trash, away from vinyl siding.

When rigid vinyl is exposed to significant heat or flame, the vinyl will soften, sag, melt, or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All building materials should be installed in accordance with local, state, and federal building codes and fire regulations.

For information about the fire properties of vinyl siding contact the Vinyl Siding Institute, 1801 K St. N.W., Suite 600K, Washington, D.C. 20006-1301, (202) 974-5200.

## POLAR WALL<sup>®</sup> VINYL SIDING SYSTEM



## WHAT THE WARRANTY COVERS

Norandex/Reynolds, subject to the conditions and limitations listed herein, warrants its Polar Wall Vinyl Siding Systems to be free from manufacturing defects. Polar Wall Vinyl Siding Systems are further warranted against peeling, flaking, cracking, rusting, blistering, and corroding, when applied according to Norandex/Reynolds' written instructions, and when subject to normal and proper use.

Polar Wall Vinyl Siding Systems are also warranted to retain thermal resistance and permeability such that it will not vary by more than 10 percent (10%) from its published system "R" value, and published perm rating of 5 perms/inch. "R" value refers to resistance to heat flow. The higher the "R" value, the greater the insulation power. Perm rating refers to resistance to the movement of water vapor. The lower the perm rating, the higher the resistance to vapor transmission. Any product with a perm rating of 1 or less is a vapor barrier.

## LIFETIME HAIL PROTECTION

In addition, Norandex/Reynolds warrants its Polar Wall Vinyl Siding Systems against damage caused by hail, to the extent that such damage is not covered by a home owner's insurance policy or other applicable insurance coverage(s).

In case of hail damage, if such damage is not fully covered by insurance, Norandex/Reynolds will, at its option, repair or replace the Polar Wall products that have been damaged by hail at no cost to the Home Owner(s). The Home Owner(s) shall be responsible for any applicable insurance deductibles, and for the purchase and installation of any additional products desired by the Home Owner(s) to replace any undamaged products.

## REMEDIES UNDER THIS WARRANTY

Should any manufacturing defects occur during the lifetime of the original purchaser (the "Home Owner(s)"), and as long as the Home Owner(s) is still living and retains ownership of the property, Norandex/Reynolds will, at its option, repair, or replace the Polar Wall products determined to be defective at no cost to the Home Owner(s), providing, however, that in lieu of repair, or replacement, Norandex/Reynolds reserves the right to refund to the Home Owner(s) that amount paid by the Home Owner(s) for the Polar Wall products and accessories, plus the cost to the Home Owner(s) of its initial installation.

## VINYL SIDING STAIN REMOVAL CLEANERS

STAIN	CLEANERS*	STAIN	CLEANERS*
BUBBLE GUM	Fantastic®, Murphy's Oil Soap®, solution of vinegar (30%) and water (70%), Windex®	MOLD AND MILDEW	Fantastic®, Solution of vinegar (30%) and water (70%), Windex®
CRAYON	Lestoil®	MOTOR OIL	Fantastic®, Lysol®, Murphy's Oil Soap®, Windex®
OIL-BASED CAULK	Fantastic®	OIL	Soft Scrub®
FELT-TIP PEN	Fantastic®, water-based cleaners	PAINT	Brillo® Pad, Soft Scrub®
GRASS	Fantastic®, Lysol®, Murphy's Oil Soap®, Windex®	PENCIL	Soft Scrub®
LIPSTICK	Fantastic®, Murphy's Oil Soap®	RUST	Fantastic®, Murphy's Oil Soap®, Windex®
LITHIUM GREASE	Fantastic®, Lestoil®, Murphy's Oil Soap®, Windex®	TAR	Soft Scrub®
		TOPSOIL	Fantastic®, Lestoil®, Murphy's Oil Soap®

\* Cleaning materials are listed in alphabetical order. Norandex/Reynolds does not endorse proprietary products or processes and makes no warranties for the products referenced herein. Reference to proprietary names is for illustrative purposes only and is not intended to imply that there are not equally effective alternatives.



8450 South Bedford Rd., Macedonia, Ohio 44056  
www.norandexreynolds.com



## WHO IS COVERED, AND FOR HOW LONG

Unless transferred as provided for below, the lifetime coverage offered by this Warranty automatically ceases upon the sale of the property or death of the last of the Home Owner(s) of the property. Upon change in ownership, the Warranty may be transferred to the new owner(s) (the "Subsequent Transferee(s)") under the terms and conditions of this Warranty, in which event it will cover fifty (50) years, non-prorated, following the original date of installation of the siding as indicated in the section below covering transfer of Warranty of Subsequent Transferee(s).

The lifetime coverage in this Warranty is designed to cover individual Home Owner(s) of single family homes. *Polar Wall* Vinyl Siding Systems purchased by or installed upon property owned by corporations, governmental agencies, partnerships, trusts, religious organizations, schools, condominiums or cooperative housing arrangements, or installed on apartment buildings or any other type of building or premises not used by individual home owners as their residences, will be warranted for a period of fifty (50) years, non-prorated, following the installation of the *Polar Wall* Vinyl Siding System, and is transferable under the terms and conditions of this Warranty.

## LIMITATIONS AND EXCLUSIONS

Norandex/Reynolds shall not be liable for, and this Warranty does not apply to, any failure, defects or damages resulting from or connected with misuse, neglect or improper storage, improper application, or application not in adherence to normal industry standards; use of accessories which do not properly receive and /or secure *Polar Wall* products; fire, hurricane, tornado, or other violent storm or casualty, or acts of God; defects, failure of or damage to the substrata wall on which the siding was applied caused by movement, distortion, cracking, or settling of such wall or the foundation of the building; exposure to harmful chemicals, airborne stains, mildew or pollutants; failure of the Home Owner(s) to provide normal maintenance to the siding (see "Normal Maintenance" below); distortion or warping due to additional or unusual heat sources; including without limitation, window reflection and heat buildup caused by inadequate roof ventilation; and any other cause not involving inherent manufacturing defects in the material supplied by Norandex/Reynolds. Norandex/Reynolds reserves the right to discontinue or modify any of its products, including the color of said *Polar Wall* products, without notice to the Home Owner(s). In the event that repairs are needed on discontinued items, Norandex/Reynolds shall have the right to substitute siding products determined by Norandex/Reynolds to be of equal quality and price, and shall not be liable to the Home Owner(s) as a result of such discontinuance or modification.

*Polar Wall* Vinyl Siding Systems are not warranted against discoloration caused by air pollution, acid rain, oxidation, or exposure to harmful chemicals. Except as expressly provided herein, *Polar Wall* Vinyl Siding Systems are not warranted against normal weathering resulting from the elements.

Normal weathering is defined as the damaging effects of sunlight and extremes of sunlight, weather and atmosphere that may cause any colored surface to chalk, fade, or become soiled or stained over time. It is normal for weathered siding to have slight shade differences underneath the bottom and shadow line portions of the siding panel, or underneath any area of the siding that is protected from the sun. This is considered normal weathering, and is not indicative of a defect in

the siding. The degree to which normal weathering occurs depends on air quality, the building's location, and other territorial conditions over which Norandex/Reynolds has no control.

Norandex/Reynolds shall have sole discretion to determine whether any *Polar Wall* products have weathered beyond the scope of normal weathering, and will base that conclusion on a measurement by a recognized, industry-approved color meter to determine the amount of color change.

## FADE PROTECTION ON POLAR WALL VINYL SIDING PRODUCTS

Norandex/Reynolds will, at its sole option, repair or replace *Polar Wall* Vinyl Siding products that have faded in excess of a color change of three (3) Hunter units, as measured by a recognized, industry-approved color meter; provided, however, in lieu of repair or replacement, Norandex/Reynolds reserves the right to refund that amount paid by the Home Owner(s) for the *Polar Wall* materials, plus the cost to the Home Owner(s) of its initial installation. In case of repair or replacement, Norandex/Reynolds shall also be responsible for the cost of all pre-approved labor and materials.

Upon change in ownership, this Fade Protection Warranty may be transferred to the new owner(s) ("Subsequent Transferee(s)") as a fifty (50) Year Prorated Warranty from the date of the original installation provided that Norandex/Reynolds is notified in writing by the Subsequent Transferee(s) within forty-five (45) days of the real estate title transfer.\* Notification should be made to:

Norandex/Reynolds Warranty Registration  
8450 South Bedford Road  
Macedonia, Ohio 44056.

## FADE PROTECTION WARRANTY COVERAGE CALENDAR\*

ORIGINAL OWNER	100%	YEARS SINCE INSTALLATION
SUBSEQUENT TRANSFEEE(S)	100%	0-5
	90%	6
	80%	7
	70%	8
	60%	9
	50%	10
	40%	11
	30%	12
	20%	13
	10%	14-50 YEARS

\*Failure to provide notice of transfer within 45 days of a transfer will not void the warranty but will assist Norandex/Reynolds in processing any future warranty claim(s).

## WARRANTY TRANSFER TO SUBSEQUENT OWNER(S)

Upon change in ownership, this Warranty may be transferred to the new owner(s) ("Subsequent Transferee(s)") as a Fifty (50) Year non-prorated Warranty from the date of the original installation provided that Norandex/Reynolds is notified in writing by the Subsequent Transferee(s) within 45 days of the real estate title transfer. Notification should be mailed to:

NORANDEX/REYNOLDS WARRANTY ADMINISTRATION  
8450 SOUTH BEDFORD ROAD  
MACEDONIA, OHIO 44056.

## SUBMITTING A WARRANTY CLAIM

If the product exhibits what the Home Owner(s) believes to be a manufacturing defect covered under the terms of this warranty, the Home Owner(s) must notify Norandex/Reynolds promptly, in writing, following its discovery, and must submit with such notification a description of the claimed defect, along with the Home Owner's name, address, telephone number, date of installation, and a copy of the Warranty. Such notification must be made within sixty (60) days of the date that the claimed defect is first discovered, or reasonably could have been discovered.

Norandex/Reynolds will reply to written notifications within a reasonable period of time following receipt of such notifications, and reserves the right to require that additional information and/or evidence of the claimed defect be provided by the Home Owner(s) upon request. Further, Norandex/Reynolds reserves the right to inspect the products claimed to be defective within a reasonable period of time (not to exceed 90 days) subsequent to receipt of the written notification.

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ALL IMPLIED WARRANTIES IS LIMITED TO THE DURATION OF THIS EXPRESS WARRANTY. IN NO EVENT SHALL NORANDEX/REYNOLDS BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING ANY DAMAGE TO THE BUILDING, ITS CONTENTS, OR ANY PERSONS THEREIN. NO REPRESENTATIVE OF NORANDEX/REYNOLDS, ITS DISTRIBUTORS OR ITS DEALERS, IS AUTHORIZED TO MAKE ANY CHANGE OR MODIFICATIONS TO THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG A LIMITED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE ADDITIONAL RIGHTS WHICH VARY FROM STATE TO STATE.



ISSUED TO (Name of Home Owner)

THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_

LOCATION OF PROPERTY (No. and Street)

POLAR WALL VINYL SIDING SYSTEM INSTALLED BY