# C R E S T L I N E<sup>®</sup> REPLACEMENT WINDOWS & PATIO DOORS



REPLACEMENT & POCKET WINDOWS & PATIO DOORS





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**Welcome.** Whether building new, remodeling or replacing windows, Crestline<sup>®</sup> Windows and Doors offers unparalleled flexibility, reliability and energy efficiency.

## **5 Reasons to Consider Crestline**

**The Best Looking.** From our top-of-the-line clad wood windows, to our all-vinyl products, premium aesthetics are built into every design.

**The Best Performing.** Our advanced glazing technology allows Crestline to meet or exceed Energy Star requirements in all states.

**The Best Service.** We have short, consistent lead-times for special order deliveries, and Menards consumer "hotline" number to expedite requests.

The Best Warranty. Lifetime warranties on most products.

**The Best Value.** All of these reasons add up to the BEST value for your customers. They get the most for their money!





## Why Crestline Windows & Patio Doors?

Crestline offers a full line of new construction and replacement products, all with the options you need to set your home apart. Choose from a wide variety of styles, standard and custom sizes and shapes, elegant interiors, unlimited exterior colors, designer hardware colors, and trim options. With so much to choose from, you'll discover the perfect windows and doors for your home.



## Elite Premium Clad and Wood Replacement

**Rich Wood Interiors.** Elite Premium Replacement gives you the most in design options. Maintenance-free aluminum clad extruded exteriors in your choice of multiple colors. Rich pine interiors. Optional interior factory finishes in four stains or white latex. Lots of options to match your existing home's architecture and interior decor.



## Select 500 Pocket Replacement

Fully Framed Units for Easy Installation. Sized to fit perfectly into your existing window openings, these windows feature fully framed units that can be installed without removing the surrounding interior or exterior trim or disturbing your siding, paint or wallpaper. Simply remove the old unit and insert the new one. Maintenance free vinyl exterior with solid pine interiors.

## Select 250<sup>™</sup> Replacement

Added Strength. Solid vinyl premium construction is engineered to add strength and add insulating performance to the frame. Allows for a quick, secure installation and prevents water penetration. Full 3-1/4" fusion welded frame and steel reinforced sash add strength and durability for years of trouble free use.



**Wood Shield<sup>™</sup> 30-Year Warranty.** Wood components used in the production of Crestline windows and doors are treated with an advanced process called Wood Shield<sup>™</sup> that prevents any rot and decay. This warranty coverage includes all wood species offered, with 30-year coverage on clad wood windows.



**Free Glass Breakage Warranty.** All Crestline products include FREE Accidental Glass Breakage Warranty – extra protection without any extra charge. Our warranty is also transferable to subsequent homeowners for 10 years.



**Enduring Quality Guaranteed.** Covered under a comprehensive, limited lifetime warranty, ensuring your windows and doors look beautiful and perform as expected long into the future.

**Gold Standard.** Crestline products are certified and labeled according to the highest standards, set by the Window and Door Manufacturers Association (WDMA)/National Fenestration Ratings Council Certification (NFRC) Program. All **WDMA/NFRC certified products** must pass performance tests conducted by an independent lab for resistance to air leakage, water penetration and wind pressures.

## **Interior & Exterior Options**

Create your own brand new look. Update a generic window or patio door with Crestline's options in colors, hardware and grilles. Wood window interiors can be delivered prefinished in your choice of stains. Crestline makes it easy.

**Elite Premium Replacement Interior Options.** The right interior can make an ordinary room extraordinary. Crestline Elite offers standard pine interiors, as well as an array of hardwood options, including oak, maple, alder (knotty), cherry, mahogany, and Douglas fir. Factory finishes available on pine and oak.



Wood within same species may vary in color and grain. Crestline reserves the right to substitute ash for oak. These two hardwoods are virtually identical in color, texture, grain variation and finishing characteristics.

**Select 500 Pocket Replacement Interior Options.** All Select 500 windows and doors have a ready-to-finish pine interior. Or choose one of our prefinish options and we'll prime, paint, seal or stain your interiors for you, saving you time, work and money. Our optional factory-stained interiors feature two Clear Satin top coats for a beautiful, long-wearing finish.

## SOLID WOOD INTERIOR | FACTORY FINISHES



**Select 250 Replacement Interior Options.** Our Select 250 windows and doors offer five solid extrusion colors with painted exteriors available. Extremely durable vinyl extrusion in a full 3-1/4" frame and low maintenance interiors and exteriors.

## SOLID VINYL (SAME COLOR INSIDE AND OUT)



Colors have been reproduced as accurately as printing technologies permit. Visit your local Menards store for actual product color samples.

**Elite Premium Replacement Exterior Options.** Our extruded aluminum-clad exterior come in 11 standard colors, and 47 designer colors to make the perfect statement. Or request a custom color; anything is possible with our custom color-match process.



## ALUMINUM-CLAD EXTERIORS

**Select 500 Pocket Replacement Exterior Color Options.** With five exterior colors to choose from, we have options to perfectly complement any home. The low-maintenance, vinyl-clad exterior never has to be painted and will not rot – providing years of high performance in even the harshest environments.

## VINYL-CLAD EXTERIORS



**Select 250 Replacement Exterior Options.** Offering solid and painted exterior colors, grille and trim options, your windows can easily match or coordinate your architectural design.



# Silver Ice Light Gold

Antique Bronze

METALLIC PAINTED EXTERIORS

\*Painted exterior colors have a White, Ivory or Almond interior color.

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## **Glass Options**

We build some of the best windows on the market. So it follows that we use the best technology to help you use less energy, spend less to heat and cool your home, and spend less time on maintenance. Our wide variety of glass options enable you to achieve optimum energy performance and comfort in any climate.

<b>Glazing Options</b>	Elite Premium Replacement	Select 500 Pocket Replacement	Select 250 Replacement
Standard	Low-E     Insulated Glass     Zo·e·shield <sup>®</sup> 5	Low-E     Insulated Glass     Zo·e·shield <sup>®</sup> 5	• Low-E • Insulated Glass
Options	Passive Solar Low-E     Zo·e·shield® 5 Extreme     Zo·e·shield SafeGuard®     Zo·e·shield SafeGuard®     Certified with Sound Control     Tempered     Obscure     Bronze-Tint*     Gray-Tint     Sound Control Glass     High-Altitude Glass	<ul> <li>Passive Solar Low-E</li> <li>Zo·e·shield*5 Extreme</li> <li>Zo·e·shield SafeGuard*</li> <li>Zo·e·shield SafeGuard*</li> <li>Certified with Sound Control</li> <li>Tempered</li> <li>Obscure</li> <li>Bronze-Tint*</li> <li>Gray-Tint</li> <li>Sound Control Glass</li> <li>High-Altitude Glass</li> </ul>	Passive Solar Low-E     Zo·e·shield®     Lo-E <sup>2</sup> Sun240® Lo-E <sup>2</sup> Inert Gas in the Airspace*     Tempered     Obscure     Bronze Tint*     High-Altitude Glass     Zo·e·shield SafeGuard®     Certified with Sound Control



As an ENERGY STAR Partner, Crestline has determined that all products bearing the ENERGY STAR logo meet or exceed the ENERGY STAR guidelines for energy efficiency.

\* Harmless inert gas increases energy efficiency by minimizing the transfer of warm and cold air. Not available in all states. Check for availability. **Comfort Year Round.** During the winter, Zo-e-shield<sup>®</sup> minimizes heat loss, keeping rooms warmer. During the summer, Zo-e-shield reflects the sun's heat, keeping rooms cooler.



**High Performance Glazing Options.** With most of a window being glass, picking the right glass is crucial. Crestline offers a wide range of glass to meet the performance that is right for you.



## **Passive Solar Low-E**

All Climate

- Ideal for colder climates, allowing some of the sun's short-wave energy to pass through
- Help heat a home during the winter while still reflecting the interior long-wave heat energy back inside



## Zo-e-shield 5

Ultimate Solar Control

- Strong resistance to sun's glaring heat
- Excellent insulating value
- Excellent protection against damaging UV rays
- Maintains great clarity



## **Insulated Low-E**

## All Climate

- Minimize sun's heat and damaging UV rays in warmer months
- Reflects sun's heat back into room during cooler months
- Protects interior furnishings from fading



Zo-e-shield 5

- Zo-e-shield 5 Plus Room Side Low-E
- Combination of two
   Low-E coatings
- Significantly improved
   energy efficiency
- Complies with northern Energy Star guidelines with interior Low-E i89 coating



## Sun 240 Southern Low-E

All Climate

- Designed for rooms with higher than normal exposure to the sun
- 2 panes of glass that are specially coasted for energy savings and UV protection



Zo-e-shield

Zo-e-shield 5 Plus Laminated Interior

- Best resistance available to sun's heat
- Minimizes glare and visible light transmittance
  - Superior sound control and UV protection
- Forced entry protection





## Zo-e-shield 6 Plus Laminated Interior

- Tough layer of PVB laminated between two panes of glass becomes a barrier
- .060 gauge PVB laminated interlayer and meets ASTM F1233-08 standards
- Superior energy savings and lower energy bills



## Zo-e-shield 7

Triple Glazed with 5 Coats of Low-E

- Controls glare and blocks sun's heat in warmer months
- Excellent for use in southern climate regions
- Great insulating value
- Additional sound control

**Add Character to Your Windows.** Our grille program has more flexibility so you have more options. Choose from distinctive grille styles, multiple configurations, and standard prairie, colonial and Gothic patterns. Or request a custom pattern that's all your own.



11/16" Profiled Single-Toned or Two-Toned Grilles in Airspace



ter 5/8 Wood Grilles Sirr



ed 5/8" Flat d or Two-Toned Grilles in Airspace



5/8", 7/8", 1-1/8" Simulated Divided Lites

**Grilles in Airspace.** Available in sculptured or flat aluminum, these bars are between the two panes of glass making it easy to clean and maintain.

**Two-Toned Grilles.** These 11/16" profiled aluminum grilles between the glass can be finished in a two-toned option, keeping white on the interior with any of our standard colors on the exterior.

**Perimeter Removable Wood Grilles.** Snap securely in and out of place, our concealed pin system allows the interior grille frame to be effortlessly removed when needed.

**Simulated Divided Lites.** Creating historical aesthetics, these grilles replicate the appearance of single-pane windows, with more energy efficiency and customization.

## **Hardware Options**

Whether your home has the classic appeal of double hung windows, or you're maximizing fresh air with a casement or awning design, we have the perfect hardware solution. Choose from a variety of finishes to create exactly the right look and feel for your specialty windows.

ELITE PREMIUM REPLACEMENT WINDOW HARDWARE FINISHES



## SELECT 500 POCKET REPLACEMENT WINDOW HARDWARE FINISHES



## SELECT 250 REPLACEMENT WINDOW HARDWARE FINISHES

Colors have been reproduced as accurately as printing technologies permit. Visit your local Menards store for actual product color samples.

White	lvory	Almond
Desert Tan	Rustic Bronze	



Single Hung, Double Single Hung, Double Hung Casement Nested Hung & Slider Sash Lock & Slider Tilt Latches Handle



Casement & Awning Sequential Lock Lever



## ELITE PREMIUM REPLACEMENT SLIDING PATIO DOOR HARDWARE FINISHES





## SELECT 250 REPLACEMENT SLIDING PATIO DOOR HARDWARE FINISHES



Select 250 Allure Sliding Door Handle

Colors have been reproduced as accurately as printing technologies permit. Visit your local Menards store for actual product color samples.



## Why Crestline Replacement?

Crestline replacement products offer a wide range of window and door styles in aluminum-clad wood or all-vinyl construction with options to create a fresh new look for your home or simply to replace your leaky, outdated windows. Refined design details, like a contoured profile, give Crestline products an upscale, architecturally correct appearance. Installation aides and finishing accessories save you installation time and hassles.

**Trouble Free.** Maintenance-free exteriors in your choice of vinyl or aluminum clad eliminate the need for scraping and painting exteriors. Reliable operating systems delivery years of trouble-free use. Sturdy construction limits warping, twisting or broken pieces. Peace of mind included with every Crestline product.



**Beautiful.** Gone will be chipped or discolored sash and hardware. In their place, pristine new windows and patio doors. Multiple styles. Custom shapes. Color choices and several grille options. Crestline's replacement products improve your home's appeal in relatively little time.

**Increased Comfort.** Weather-tight seals. Advanced insulated glass technology to minimize heat and cold transfer from the outside in, and reduce condensation. With optional Zo-e-shield<sup>®</sup>, Crestline products are among the most energy efficient available and protect your home's interiors from sun-induced fading.

## THE PERFECT WINDOWS & DOORS FOR YOUR HOME

## CRESTLINE REPLACEMENT PRODUCT LINE OFFERING

Window Styles	Elite Premium Replacement	Select 500 Pocket Replacement	Select 250 Replacement
Double Hung	•	•	•
Double Hung Sash Replacement Kit	•		
Single Hung			•
Casement/Awning	•	•	•
Single Sliding			•
Double Sliding	•		
Bow and Bay	•		•
Specialty Shapes	•		•

Patio Door Styles	Elite Premium Replacement	Select 500 Pocket Replacement	Select 250 Replacement
Traditional Sliding	•		•
French Sliding	•		



## Single & Double Hung Windows

Our most popular windows, and it's plain to see why. They're easy to operate, tilt in for cleaning from the inside and they have attractive design details not found on competitive products. You'll be pleased with the quality, design and operation of Crestline's replacement single and double hung windows.



**Easy Cleaning.** Both top and bottom sash tilt in and can be effortlessly removed for easy cleaning from inside of the home with easy access tilt latches.

**Security for Your Home.** Our stylish recessed lock and concealed keeper look great and create a secure, weathertight seal.



## Symmetry Balance System<sup>™</sup>.

Utilizing a coil spring technology, the Symmetry Balance System takes all the work out of lifting the sash by eliminating the need for tension or balance adjustments creating a windows that opens quietly and smoothly.



**Made to Fit.** Each Crestline replacement window is sized to fit your existing window frame precisely. Installation accessories like the head expander and sill extender provide the finishing touches for an attractive, weather-tight installation.



Select 250 Replacement Single Hung Window Beplacen



Inverted Constant Force Balance System

## CONFIGURATIONS



Two-Wide Double Hung



Three-Wide Double Hung





ouble H	ung Tr	iple P	icture

Oriel Style Cottage Style





**Fold Down the Handles.** After opening or closing your casement or awning window simply fold the handle out of the way. Made of durable metal for smooth operation, the handle nests in its own keeper for added convenience and visual appeal.



**Secure Locking System.** Casements open and lock simultaneously with a single lock and operator for added convenience and security.



Select 250 Replacement Casement Window

Elite Replacement Casement Window with Pine Wood Interior

**Special Configurations.** Crestline replacement windows can update unique window configurations, even two, three, four and five-wide configurations or bow or bay windows. Bow windows feature any combination of fixed or operating casements. Bay windows are available with either double hung or casement windows in 30° or 45° angles.

**Breathe Easier.** Awning windows are the perfect choice for allowing ventilation in tight areas.



Elite Replacement Awning Windows with Optional Grilles



Select 250 Replacement Awning Window



## **Casement & Awning Windows**

The casements open wide to allow cleaning from the inside and the dependable operators will stand up to years of use. The no-maintenance exteriors never need painting, so you don't have to worry about painting them shut.



## Single & Double Sliding Windows

Crestline's versatile replacement sliding windows ensure many years of trouble-free use and superior energy efficiency. You can rest easy knowing these windows are built well and will perform to your standards.





Simplify Window Cleaning. To make cleaning less of a chore, both sash tilt in for easy removal.



Sliding with Ease. The bottom of the unit glides along the vinyl track ensuring a smooth, enduring movement for years to come.



Sturdy Nylon Rollers. The bottom of the unit glides along the vinyl track ensuring a smooth, enduring movement for years to come.

Weather-Tight Design. The replacement sliding windows' distinctive designs protect the window and the surrounding wall from water damage by draining water through small weep holes in the exterior of the frame. Full perimeter weather stripping, durable nylon tracks and rollers allow the sash to slide freely without binding.



Select 250 Replacement Single Sliding Window

## **OPERATION OPTIONS**









Standard Operation (Left Operating)

All units viewed from exterior.

End Vent







Half Circle



**Right Triangle** 



Eyebrow







Pentagon





YOUR WINDOW, YOUR WAY

Quarter Circle w/Extended Legs

Interested in additional shapes? Ask about our complete selection.



Standard Frame



Simulated Sash

No Boundaries. Our standard frame offers a sleek design providing the most glass in our specialty shape windows. The simulated sash option give the appearance of a true sash window with the performance of a direct set, stationary option.





Quarter Eyebrow



Half Circle w/Extended Legs



## **Specialty Shaped Windows**

Uniquely shaped windows can be updated with Crestline replacement windows. Our custom capabilities can match your existing octagon, triangle or circle-shaped windows. Since our replacement windows and new construction windows match, you can replace a room's old windows and add a new view all at the same time.



## **Siding Patio Doors**

Traditional profile or French. One, two, or four panels. No matter which Crestline replacement sliding door style you choose, you'll be pleased with the way it looks, operates and improves your home's energy efficiency.





Added Security for Your Home. Our sliding patio doors have an optional spring-loaded foot bolt that you can lock even when the door is open.



**Worry-Free Operation.** All of our sliding patio doors have adjustable, heavy-duty dual tandem rollers that slide along a sturdy Lexan<sup>®</sup> panel track so your door glides easily, time after time.





**Fusion-Welded Corners.** Select replacement units feature a full 3-1/4" fusion-welded corners and reinforced steel frames for added strength.

**Durable.** Heavy-duty construction, hardware and mechanisms ensure Crestline replacement sliding doors will withstand years of use. A maintenance-free, rot resistance sill ensures a weather-tight seal. With a performance upgrade, Select 250 replacement units can meet design pressure ratings of 50 p.s.i. (DP50) for even more protection from high winds.



Select 250 Replacement French Sliding Door





Traditional Style

French Style\* \*Not available in Select 250. ADDITIONAL ELITE PREMIUM STYLES INCLUDE Three-Panel Sliding Four-Panel Sliding, One Way or Bi-Parting



Remove old window sash and stops.

Insert new replacement window.

Fasten to existing frame, caulk and seal.

## How to Measure Your Existing Window Openings

The frame of your existing window must be square, plumb, and level for the new unit to be properly inserted into the existing frame. The opening also must be structurally sound.

**As you measure, remember:** All Crestline replacement windows are custom-built. Round your measurements to the nearest 1/8". Always use the smallest width and height measurements for each window you plan to replace.

- 1. **Measure between side jambs at top, center, and bottom.** (See Figure 1) Record this dimension as "Width". If opening is uneven, record smallest dimension.
- 2. **Measure height of existing frame at left, center and right.** (See Figure 2) Record this dimension as "Height". If opening is uneven, record smallest dimension.

## 3. Order unit by stating width first, then height.

Be sure to double check your measurements or have another person verify your measurements. Inaccurate measurements could result in a window that will not fit into the existing opening. Because all Crestline Replacement Windows are made to your specifications, they are not returnable.

**IMPORTANT: 1/4" will be deducted from the width and height given for Select 250 and Select 500 Replacement units during manufacturing.** This allows for proper squaring and shimming during installation.

**Measure the width** of the existing window frame. Measure from side jamb to side jamb to the interior of the parting stops as indicated by the arrow in the drawing.



**Measure the height** of the existing window frame. Measure from the head jamb to the sill at the point where the inside part of the bottom sash meets the sill as indicated by the arrow in the drawing.



Installation Accessories

Head expander, sill extender.





MOW

ТO





Installation Video



## **Crestline's Lifetime Limited Warranty**

## Effective Date: June 1, 2016

Subject to the conditions, exclusions and limitations that follow, the manufacturer of CRESTLINE® products, ("CRESTLINE") warrants CRESTLINE products (Select 500<sup>™</sup>, Elite Premium Clad, Elite Premium Primed, Select 500<sup>™</sup> Replacement, and Elite Premium Replacement Windows and Doors) to be free from defects in material and workmanship as noted below. All referenced times are in relation to date of purchase.

Innovations: Wood Shield<sup>®</sup>, Symmetry Balance System<sup>®</sup>, TriCore<sup>®</sup> Frame Technology, EasyCare<sup>®</sup>, Zo-e-shield<sup>™</sup>

## WARRANTY COVERAGE

#### Insulated Glass Hermetic Seal – Lifetime

CRESTLINE warrants the insulated glass, if any, against failure of the hermetic seal. During the first twenty (20) years after the date of purchase, CRESTLINE's obligations under this warranty shall be limited to, at its option, repair or replacement of the insulated glass only (FOB the original point of delivery), or refund of the original purchase price of the insulated glass. After twenty (20) years from the date of purchase, CRESTLINE's obligations under this warranty shall be limited to granting a prorated credit against the then current list price of comparable new replacement insulated glass. Such credit shall be computed on the basis of the number of years from the date of purchase as follows:

Years from Date of Purchase	Amount of Credit
0 to 20	
21 to lifetime	

#### Vinyl Clad Products - Lifetime

CRESTLINE warrants its vinyl exterior cladding, to be free from defects in material and workmanship and to not rot, rust, crack, pit, corrode, peel, blister or flake. For any products or parts determined by CRESTLINE to contain defects in material or workmanship, CRESTLINE will, at its option, repair the product or parts at no charge, or provide replacements at no charge, or refund the original purchase price of the product or part containing the defect. Decisions as to whether to repair, replace, nor refund shall be made by CRESTLINE, in its sole discretion.

#### Window and Patio Door Product - Twenty Years

CRESTLINE warrants that its products and insulated glass shall be free from defects in material or workmanship for a period of TWENTY (20) YEARS unless specified below.

Should any CRESTLINE products or components of products be determined by CRESTLINE to contain defects in material or workmanship within the applicable warranty period, CRESTLINE will, at its option, repair the products or components at no charge, or provide replacement products or components at no charge, or refund the original purchase price of the products containing the defective components. Decisions as to whether to repair, replace or refund shall be made by CRESTLINE in its sole discretion. Replacements will be the closes equivalent current product and may not exactly match the original. Replacements will be delivered to the original point of purchase with no shipping charges. If shipment direct to the consumer is requested, normal shipping and handling charges will apply.

#### WOOD ROT

#### Wood Shield Clad Wood Products - Thirty Years

Maintained clad wood products shall be warranted against wood rot for a period of THIRTY (30) years. Mildew and other discoloration due to condensation is not considered rot and not covered. Products in contact with the ground are not warranted against wood rot.

#### Wood Shield Clad Wood Products - Ten Years

Maintained primed /unprimed (unclad) wood products finished pursuant to installation instructions shall be warranted against wood rot for a period of TEN (10) years. Mildew and other discoloration due to condensation is not considered rot and not covered. Products in contact with the ground are not warranted against wood rot.

#### ACCIDENTAL GLASS BREAKAGE

#### Limited Lifetime

CRESTLINE warrants its insulated glass against accidental breakage except as delineated below:

- This warranty does not cover glass breakage caused by acts of God, improper installation, abuse, misuse, alteration, building or foundation movement, improper or insufficient handling, or storage.
- This coverage is transferable to subsequent homeowners. The transferred coverage is ten (10) years from the date of manufacture.

#### Laminated Glass – Five Years

Laminated glass shall be free from defects in material and workmanship for a period of FIVE (5) years.

#### **Decorative Glass – Five Years**

Decorative glass shall be free from defects in material and workmanship for a period of FIVE (5) years.

#### Factory-Applied Interior Finishes - Five Years

Factory-applied interior finish or stain is warranted against peeling, checking, or cracking for FIVE (5) years. Standard factory-applied primer is not a finish coat.

#### Hardware Finish – Ten Years

Corrosive-resistant finishes and seacoast hardware packages installed within one mile of a corrosive environment shall be warranted for TEN (10) years unless marred or scratched. The above conditions/exclusions apply.

#### Glass Stress Cracks - One Year

Glass shall be warranted against stress cracks for ONE (1) year.

#### Transferability – Ten Years

This warranty is transferable to subsequent owners. This transferred warranty is the lesser of TEN (10) years or the period specified from the date of manufacture

#### NON COVERAGE

- Normal wear and tear, weathering and natural variations in wood color or texture are considered normal and not a product defect.
- Normal wear and tear of hardware and hardware finishes that can naturally occur (e.g. corrosion, tarnishing) or damage at construction site.
- Products not installed pursuant to our installation instructions attached to each unit.
   Minor scratches, slight glass curvature or glass imperfections are natural
- variances in glazing and do not impair structural integrity or significantly obscure normal vision.
- Repairs, refinishing or similar activities involved when skilled labor installs or replaces products.
- Condensation and any related water damage (such as mold or wood rot due to water or ice build up), which occur as a result of humidity within the property or changes in the interior/exterior temperatures, do not indicate a defect. Contact a heating/cooling specialist to assist.
- Products installed in a non-vertical position, discoloration of non-visible parts, or failures or operating difficulties due to accident, acts of God, abuse, misuse, alteration, exposure to the elements, improper or insufficient handling, storage, maintenance or service including, but not limited to, obstruction of weep holes. Installation of units must be finished and operated in accordance with our installation instructions attached to each unit.
- Failures or operating difficulties resulting from use of high-expansion foam insulation, incompatible sealant, cleaning agent, or exposure to corrosive, unusual, harmful or aggressive substances, acid rain, fumes or condensates, subjection to abnormal stress from localized application of heat, excessive vibration or movement of buildings or foundations or to other abnormal physical stress or use in high humidity areas.
- Products installed in buildings with cladding systems that do not allow for proper management/drainage of moisture (e.g. EIFS or synthetic stucco without an engineered drainage system).
- Vinyl parts or weather strip that has non-factory-applied paint or stain voids the warranty of the affected unit.
- Warpage or air/water infiltration on any swing door with a call-out height of greater than 6'10" unless CRESTLINE'S multi-point lock system is used with the door.
- Any installations at an altitude over 3,500 feet above sea level unless capillary tubes have been installed or a HIGH ALTITUDE GLASS PACKAGE is used, which provides limited coverage.
- Insulated True Divided Lite units.
- Products with wood surfaces that are not covered within thirty (30) days after purchase with a high-quality top coat of paint, sealer or varnish. The top coat should be applied as recommended by the paint manufacturer and it is the customer's responsibility to properly care for and protect the woodwork against moisture or excessive dryness.
- Products with factory-applied primer paint that are not covered with a finish coat within six (6) months of unit installation.
- Products or components not provided by CRESTLINE including but not limited to hardware locksets, strikes, or panning systems.
- CRESTLINE products that are stacked or mulled with products manufactured by others.
- Products with modifications (e.g. customer applied paint finishes, tints, films) or security systems without prior approval..

## ADDITIONALLY

- · Insulated units with capillary tubes will not have inert gas fill.
- ADA-compliant sills or telescoping, pocket and bifold patio door systems are not designed nor are they intended to manage moisture or water infiltration. The determination of proper building design and moisture management (through an overhang or otherwise) is the responsibility of your building designer, architect or contractor.
- Warping of a door shall not be deemed to be a product defect unless the warping is in the door panel itself and then only if the warping is more than one quarter inch. The amount of warp shall be determined by placing a taut wire or string or straightedge across the face of the installed door panel thought to be concave and measuring the amount of warp at the point of the greatest distance between the bottom of such wire, string or straightedge and the face of the door panel. CRESTLINE may, at its option, defer action on a warping claim for a period of not more than ONE (1) year from the date of the claim to permit the door panel to adjust to temperature and humidity in its installed position.
- The performance of windows and doors may be affected by factors beyond CRESTLINE'S control. Examples include handling and installation, construction details of the building, exposure conditions, maintenance, normal wear and tear, and migration of inert gas. Structural or thermal ratings are for comparison purposes only. While CRESTLINE products are manufactured to meet or exceed published ratings, it is not possible to guarantee that they will meet or exceed those ratings after they have been installed.
- CRESTLINE is not responsible for removing any defective products from the structure in which they are installed, or for installing any replacement products or components provided by CRESTLINE pursuant to this limited warranty, or for any painting, refinishing or other work necessary to complete the installation of replacement products or components, all of which shall be the consumer's responsibility.

#### CLASS ACTION AND JURY TRIAL WAIVER

YOU AGREE THAT ANY DISPUTE TO INCLUDE, BUT NOT LIMITED TO, BREACH OF CONTRACT, BREACH OF WARRANTY, CLAIMS BASED IN TORT, NEGLIGENCE, PRODUCT LIABILITY, FRAUD, MARKETING, STATE OR FEDERAL REGULATIONS, ANY CLAIMS REGARDING THE ENFORCEABILITY OF THIS LIMITED WARRANTY, AND THE WAIVER OF JURY AND CLASS ACTION TRIALS ("DISPUTED CLAIMS") MUST BE BROUGHT IN YOUR INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY PURPORTED CLASS OR REPRESENTATIVE PROCEEDING. YOU ALSO AGREE THAT YOU ARE WAIVING THE RIGHT TO A TRIAL BY JURY AND AGREE TO HAVE ALL DISPUTES HEARD AND DECIDED SOLELY BY A STATE OR FEDERAL COURT.

## **OPT-OUT PROCEDURE**

YOU MAY CHOOSE TO OPT OUT OF THE CLASS ACTION AND JURY TRIAL WAIVER BY SUBMITTING A WRITTEN OPT-OUT FORM THAT CAN BE FOUND ON CRESTLINE'S WEBSITE, WWW.CRESTLINEWINDOWS.COM/OPTOUT.PDF, WITHIN SIXTY (60) DAYS FROM THE DATE YOUR CRESTLINE PRODUCT IS INSTALLED. OPTING OUT OF THE CLASS ACTION AND JURY TRIAL WAIVER WILL NOT AFFECT ANY OTHER TERMS OF THIS LIMITED WARRANTY WHICH WILL REMAIN IN EFFECT.

#### **GENERAL PROVISIONS**

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Effective Date: June 1, 2016



# **CRESTLINE**<sup>®</sup> **REPLACEMENT** WINDOWS & PATIO DOORS



## REPLACEMENT & POCKET WINDOWS & PATIO DOORS





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