

#### Homeowner Care and Maintenance

#### Foundation

- Wood Frame
  - Clear debris from perimeter and underneath to prevent pests and fire risk
  - Ensure proper drainage is maintained Standing water will cause issues
  - $\circ$   $\;$  Check for excess moisture, puddling, warping, mold, etc.
  - Check for settling with a 6 ft level
- Concrete
  - Ensure proper drainage is maintained Standing water will cause issues
  - Check for excess moisture, puddling, warping, mold, cracking, etc.
  - Check for settling with a 6 ft level

#### Windows

- Operable
  - Clean glass and screens frequently
  - Ensure windows open and close properly
  - Ensure windows are sealed properly
- Fixed
  - Clean glass frequently
  - Ensure windows are sealed properly
  - Check for cracking caulk If necessary, remove and carefully re-caulk
  - If glass gets cracked, use tape to hold it in place while coordinating replacement

#### Doors

- 36" & 72"
  - Clean glass and fiberglass per manufacturer recommendations
  - o Touch up with provided paint when necessary
  - Ensure hinges are not rusting or separating from door frame
  - Lubricate hinges to prevent squeaking and rust
  - Check for proper seal, alignment, and function (ability to close and lock)
  - Ensure each door slab is not bowed, and that each slab is flush with the jamb Not being flush can trap water and be a water intrusion risk

#### Roof

- Ensure proper fastening of roof metal and drip edges
- Check trims and roofing for damage after extreme weather events
- Check for rust
- Trim surrounding trees so they do not hang onto the roof
- Brush off debris that may restrict proper drainage
- \*Ensure any penetrations are properly sealed (vents, skylights, etc.) if applicable
- \*Clean out gutters if applicable



#### Siding

- Clean dirt buildup per product manufacturer recommendation
- Review manufacturer's recommendations for re-painting or re-staining siding regularly.
- Check for loose or damaged boards Add nails and paint as necessary
- Ensure proper seal around any penetrations Re-caulk as necessary

#### Interior

- Unfinished
  - Check for gaps and cracks between wall, rafter, and ceiling panels
  - Check window caulking around stops to ensure proper seal
- Finished
  - Check for proper ventilation to avoid excess humidity / moisture
- Kitchen + Bath
  - o Check for leaks
  - Review manufacturer owner guides for all care and maintenance recommendations.

#### **Electrical / Plumbing / HVAC**

• Review manufacturer owner guides for all care and maintenance recommendations.

## IMPORTANT: Always consult with a licensed electrician or plumber for regular maintenance, or if you have questions or concerns about your building systems. Studio Shed does not recommend that homeowners do any of the below themselves.

- Check for proper caulking on exterior electrical panel and penetrations
- Replace light bulbs if necessary (make sure switch is turned off first)
- Test switches and GFCI outlets
- Change filters if applicable
- \*Replace batteries in smoke and CO2 detectors if applicable
- \*Flush water heater if applicable



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Studio Shed warrants to the original purchaser of the Product that, should there be any defects in the material or workmanship during the initial 12 months (one year) from your receipt of the Product, Studio Shed will either repair or replace the covered defects. You must notify Studio Shed of any claim of defects in the material or workmanship within twelve (12) months after your receipt of the Product. Such notice shall be submitted to the following link in writing, set forth specifically the basis for the claim, and include a photograph of the defect(s). The failure to satisfy the requirements above will constitute irrevocable acceptance of the Product. All warranty claim notices shall be submitted to Studio Shed using this link https://studioshed.wufoo.com/forms/z6zbvqzozz5jol/. This warranty gives you specific legal rights. (You may also have other rights which vary by state). Failure to follow install guides or any manufacturer instructions, or any abuse or misuse of the Product including unauthorized alterations, will void this Limited Warranty. Studio Shed is not responsible for damage caused by the location of the Product on, or over, inappropriate soils or terrain or by the use of improper replacement parts. Studio Shed assumes no responsibility and expressly disclaims all liabilities for damages due to misuse, neglect, improper maintenance or adjustments, or normal wear and tear of the Product. Studio Shed reserves the right to change and/or improve the design and/or specifications of the Product without notice or obligation to modify previously produced units. No installation or other instructions, advice, Product information, or marketing materials, whether oral or written, obtained at any time from Studio Shed or any vendor or retailer of Studio Shed Products shall create any Studio Shed express warranty not expressly stated in this Section.

STUDIO SHED MAKES NO EXPRESS WARRANTIES EXCEPT AS STATED IN THIS SECTION. ANY AND ALL EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL TERMINATE THREE HUNDRED SIXTY FIVE (365) DAYS FROM YOUR RECEIPT OF THE PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Please reference any applicable manufacturer warranties for additional information.

# Finishing the Interior on Wood-Ultrex® Product

If you have a brand new, bare wood Integrity Wood-Ultrex window or door, you must finish it immediately to prevent possible damage to the wood. Make sure bare wood door interior surface is clean and dry. Remove any handling marks, debris, or effects of exposure to moisture by sanding lightly with fine sandpaper and wiping clean before applying your choice of finish. Integrity uses a rubber-like material between glass panes and wood sash frames to ensure a weather tight seal. Occasionally, an excess of this silicone sealant, called "squeeze out," appears around the edge of the glass. You can safely scrape off squeeze out with a plastic putty knife without damaging the weather tightness of your unit. It is extremely important that you do not paint locks, hardware, weather strip or jamb liners. Also, use paints, stains and varnishes with care; they contain solvents which, when coming in contact with plastics and vinyl weather strip, cause these materials to lose their flexible qualities.



#### CAUTION:

Do not apply paint to the Integrity factory pre-finish without first contacting your Integrity dealer for proper instructions.

## Painting

When painting Wood-Ultrex series interiors, use only a high quality oil base or latex paint. To provide a good adhesion of paint, a compatible prime coat should be applied. Paint with panels open (or removed) and do not close until thoroughly dry. Apply one coat of primer and two coats of top quality paint according to the paint manufacturer's instructions.

## Staining



Prior to staining it may be desirable to apply a wood conditioner to obtain a more even finish. Follow the manufacturer's recommended instructions.

When painting Wood-Ultrex series interiors, apply stain according to the manufacturer's instructions. Apply as many coats of stain as necessary to achieve the desired color. After the stain is thoroughly dry, apply at least two coats of sealer (i.e. varnish or polyurethane).

## Ultrex<sup>®</sup> Care and Maintenance

Integrity products feature Ultrex<sup>®</sup>, an advanced glass fiber reinforced material, with a finish coat applied during the fabrication process. This factory applied durable finish allows Integrity's exterior to withstand extreme temperatures and atmospheric pollutants, while retaining its color and gloss. This translates into a beautiful, low maintenance exterior. Surface dirt can be removed by washing with an approved cleaning solution found at <u>www.marvin.com/cleaning</u> rinsing with clear water. Use a soft brush, such as a long-handled car washing brush, to remove any bugs, grime, dirt or dust. Before using more aggressive cleaners on stubborn stains, test the solution on an inconspicuous area before washing. A thorough clear water rinse should follow.

## **Cleaning Ultrex**

For regular cleaning and maintenance of Ultrex use an approved cleaning solution found at <u>www.marvin.com/cleaning</u>.

The approved cleaning solutions, when used as directed, can be used with Ultrex on The Marvin Family of Brands products.

The approved cleaning solutions are not recommended for use with any abrasive materials or applicators. Extreme pressure or scrubbing action is not recommended. In addition, the approved cleaning solutions may leave a residue on the Ultrex surface following their use.

#### CAUTION:



No solvents, paint thinner or other chemicals of any type are recommended for use with Ultrex, as they may affect the integrity, functionality and appearance of the coating.

## **Repairing Ultrex**

#### You will need to supply:

- Utility knife
- Quality exterior grade primer
- Putty knife
- 120 150 Grit sandpaper
- Epoxy putty

- NOTE: Consult your Integrity representative for information on locally available epoxy putty.
- 1. Using a utility knife carefully cut around the damaged Ultrex area to remove any jagged edges or loose fibers.
- 2. Follow manufacturer's instructions for mixing/blending of epoxy. Fill the damaged area thoroughly by pressing epoxy in with a putty knife and remove excess.
- 3. Once the epoxy has set and cured, sand the repaired area with 120 - 150 grit sandpaper until the desired profile/depth has been achieved. Finish sanding with 320 - 400 grit sandpaper.
- 4. Lightly sand the surrounding area to remove the factory finish with 320 - 400 grit sandpaper. Coat the repaired and surrounding area with a quality primer per epoxy manufacturer's instructions. When primer has dried and cured cover with a quality exterior grade acrylic latex coating (See Painting Ultrex)

## **Painting Ultrex**

#### You will need to supply:

320 - 400 Grit sandpaper

Foam paint brush

Masking tape

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- 320 400 Grit sandpaper

Spot test a small area using the following procedures. After the seven to ten day Acrylic latex paint cure time check to see if the paint has adhered to the unit. If the paint has not adhered to the surface, recheck the surface preparation procedures.

 Quality exterior grade acrylic latex paint

- 1. Thoroughly sand the factory finish with 320 400 grit sandpaper.
- 2. Wash the surface with water and an approved cleaning solution found at www.marvin.com/cleaning to remove contaminants, rinse with clear water and dry thoroughly.
- 3. Mask any window components that will not be painted.
- 4. Coat the Ultrex with a guality exterior grade acrylic latex paint.
- 5. Acrylic latex products gain full adhesion after seven to ten days cure.
- NOTE: If the finish is scratched, peeled or otherwise compromised down to the Ultrex substrate see "Repairing Ultrex" section.

THERMA



#### **Door System Maintenance**

All Therma-Tru<sup>®</sup> door systems and associated components should be inspected and checked at least once a year for the following conditions: fading of door finishes, weatherstrip seal inadequacies, door bottom gasket or sill gasket wear, and vinyl threshold or oak riser splitting or cracking. Upon inspection if any of these components fail to function, they should be repaired or replaced as follows.

#### **DOOR FINISHES**

#### **Clearcoats and Stains**

All exterior finishes are affected by exposure and weathering from the sun, moisture and air pollutants. A simple application of a maintenance coat of topcoat will renew the protection over the stained surface on Classic-Craft. and Fiber-Classic. door slabs. Before top coat fails, reapply fresh topcoat. Clean first with a house hold detergent and water. Rinse and let dry. Reapply the topcoat approximately every 3-5 years or when gloss fades. Fading will vary.

HINT: Pull out and compare the sample that was finished when door was new to the door periodically. When compared to the sample, if the door seems rough or has lost its gloss, you need to re-topcoat your door.

#### Paint on Classic-Craft, or Fiber-Classic, Doors

For fading, cracking, splitting, etc., of painted Classic-Craft. or Fiber-Classic. doors, stripping and refinishing may be required.

#### Paint on Smooth-Star. or Steel Doors

For cracking, splitting or deteriorating paint finishes on steel doors, lightly sand surface of door and touch up to match overall finish.

#### **Special Note for Outswing Door Systems**

Swing-out doors must have all edges - sides, top and bottom - finished. Inspect and maintain these edges regularly as all other surfaces.

#### WEATHERSTRIPPING

If the weatherstripping fails to perform (i.e., not sealing the door system properly, cracking, tearing, etc.) the weatherstrip needs to be replaced. Remove the existing weatherstripping and replace.

#### DOOR BOTTOM AND SILL GASKETS

If the door bottom gasket fails to perform (i.e., splitting, cracking, pulling away from door slab, etc.), the door bottom needs to be replaced with a new door bottom.

If the sill gaskets on outswing sills fails to perform (i.e., splitting, cracking, etc.), the sill gasket needs to be replaced. Pull the existing gasket and replace the gasketing for proper functioning of the sill.

#### **RISERS FOR ADJUSTABLE SILLS**

If the riser for an adjustable sill fails to perform (i.e., splitting, cracking, etc.), the riser needs to be replaced. Remove the existing riser and replace.

#### VINYL THRESHOLDS

If the vinyl threshold fails to perform (i.e., splitting, cracking, etc.), the vinyl threshold needs to be replaced. Remove the existing threshold and replace.



### Care & Maintenance Continued

#### **CORNER SEAL PADS**

If corner seal pads are torn or missing, replace corner seal pads.

#### SEALING/RESEALING AREAS

If a caulk seal fails to perform (i.e. waterleakage), remove existing seal and reseal area.

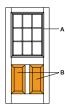
#### STRIPPING TO REFINISH

- 1. Choose a standard paint stripper. Paint or stain and topcoat can be removed with most methylene chloride based strippers, such as:
  - Savogran<sup>®</sup> SuperStrip<sup>®</sup>
  - Savogran<sup>®</sup> Kutzit<sup>®</sup>
  - Dad's Easy Spray® Paint, Stain & Varnish Remover

Follow the paint stripper manufacturer's directions and cautions for correct use. Check with the product manufacturer of your fiberglass door / stainable polyurethane product for details.

2. Apply the stripper, working on small areas at a time.

Tip: For a fiberglass door, apply the stripper to the (A) glass frame first and (B) the raised panels second (see illustration), before moving on to the rest of the door.



3. Remove the stripper within 2–3 minutes. If your fiberglass door / stainable polyurethane product has a factory-applied primer, it might be removed with long exposure to paint strippers.

Tip: Use a nylon bristle brush for easier removal of paint and stain from the wood-grain texture. For fiberglass doors, grade 000 steel wool can also be used.

4. Wash off the remaining stripper. After the stain or paint has been removed, clean with mild soap and water to completely remove any stripper residue. Rinse well and wipe dry. Make sure the product is completely clean and dry before refinishing.

Dad's and Dad's Easy Spray are trademarks of Sansher Corp.; Savogran and SuperStrip are registered trademarks of the Savogran Company.



## Troubleshooting Guide

For detailed instructions to perform the solutions stated here, refer to the Installation and Finishing Instructions section of this manual on pages 23-28. Service videos are also available on the Therma-Tru website at www.thermatru.com/installation. These videos are designed to help homeowners, installers and service technicians.

#### Air and/or Light Leak at Top or Bottom of Jamb

PROBLEM: Air and/or light leak at top or bottom of jamb.

Cause	Solution	
Weatherstrip missing.	Replace weatherstrip.	
Weatherstrip painted.		
Weatherstrip cracked, torn or damaged.		
Bottom corner seal pads missing or removed.	Replace pads.	
Door loose in frame, with excessive in-and-out movement when latched.	Adjust strike plate for tighter fit.	
Door not meeting weatherstrip evenly when it closes, hit- ting the top or bottom first.	Realign, reshim, readjust lockside jamb so door meets weatherstrip evenly from top to bottom.	

#### Water Leakage Around or Under Sill

PROBLEM: Water leakage around or under sill.

Cause	Solution	
Door not meeting weatherstrip evenly when it closes, hitting the top or bottom first.	Realign, reshim, readjust lockside jamb so door meets weatherstrip evenly from top to bottom.	
Damaged or painted weatherstrip.	Replace weatherstrip.	
Improper/insufficient sealant and/or sealant breakdown between sill and subfloor.	Reseal under sill using Elastomeric and Polyurethane sealant.	
Broken seal where the sill meets the jamb.	Remove corner seal pad, pull out weatherstrip at bottom and place a bead of Elastomeric and Polyurethane seala along entire joint where jamb and sill meet. Replace weatherstrip and reapply corner seal pad.	
Sill humped or depressed beyond range of door bottom's sealing capacity.	Anchor sill to draw down straight by drilling pilot holes and securing with galvanized screws.	
	Replace any wrinkled torn door bottom.	
Humped sill.	Shim jamb legs up to allow sill to straighten. Reseal with Elastomeric and Polyurethane sealant under sill and anchor sill in place.	
Damaged sill saddle causing door bottom bulb seal to bunch up and wrinkle when the unit closes.	Replace the saddle and screw down.	
Damaged door bottom.	Replace door bottom, sealing first.	
Door sagging out of square in frame.	Make sure LONG hinge screws provided are properly installed in the top hinge through the jamb to the stud.	
Jamb out of alignments.	If jamb is twisted along length of the members, straighten by reshimming to eliminate the twist and maintain an ever head margin.	
Jamb out of square to door.	Usually caused by plumb frame members sitting on unlevel floor/sill area. Free lowest jamb leg and shim it up to level the sill and maintain an even head margin.	
	Shim under sill if necessary.	

## Troubleshooting Guide Continued

#### Water Leakage Around Door/System Perimeters

PROBLEM: Water leakage around door/system perimeters.

Cause	Solution
Door not meeting weatherstrip evenly when it closes, hitting the top or bottom first.	Realign, reshim, readjust Lockside jamb so door meets weatherstrip evenly from top to bottom.
Improper/incomplete seal and/or sealant breakdown around or on top of unit.	Properly flash and/or seal with Elastomeric or Polyurethane sealant around brickmould.
Improper/incomplete seal and/or breakdown around fixed unit sidelites where they meet the jamb.	Reseal with Elastomeric and Polyurethane sealant to restore system integrity.

#### Water Leakage Around Lites

PROBLEM: Water leakage around lites.

Cause	Solution
Loose lites.	Tighten doorlite screws.
	Apply sealing tape around inside perimeter of interior frame if required.
Door face-to-lite frame seal breakdown.	Seal with Elastomeric and Polyurethane sealant around lite perimeter and/or paint or repaint the perimeter to form a paint seal.
Glass-to-lite frame seal breakdown.	Replace doorlite.

#### Water Leakage Around Fiber-Classic. Designline Panels

PROBLEM: Water leakage around Fiber-Classic. Designline panels.

Cause	Solution
Loose panels.	Tighten screws.
	Apply sealing tape around inside perimeter of interior frame if required.
Door face-to-panel seal breakdown.	Seal with Elastomeric and Polyurethane sealant around panel perimeter and/or paint or repaint the perimeter to form a paint seal.

#### Door Will Not Open or Close Properly

PROBLEM: Door will not open or close properly.

Cause	Solution		
Door not meeting weatherstrip evenly when it closes, hitting the top or bottom first.	Realign, reshim, readjust lockside jamb so the door meets the weatherstripping evenly from top to bottom.		
Adjustable strike plate not properly aligned.	Realign adjustable strike plate.		
Door sagging out of square in frame (uneven head margin).	Make sure LONG hinge screws provided are properly installed in the top hinge through the jamb to the stud.		
Frame out of square (uneven sill/door bottom margin).	Usually caused by plumb frame members sitting on unlevel floor/sill area. Free lowest jamb leg and shim it up to level the sill and maintain an even head margin.		

### Troubleshooting Guide Continued

#### Spring Loaded Hinge Adjustment Instructions

PROBLEM: Door does not have enough or too much force.

Cause	Solution
Hinge does not have enough force to close and latch the door.	Remove cross pin. Insert 9/64" Allen wrench in hex adjust- ment hole and turn to left (clockwise). Insert cross pin when next hole lines up. Remove Allen wrench and test closing action of door. Repeat if necessary. Over-tightening may shorten the life of the hinge. Another hinge may be required.
Too much force cause door to slam and make opening difficult.	Replace one of the hinges with a standard hinge without adjustable tension.

#### Classic-Craft. & Smooth-Star. Raised Panels Are Loose or Have Come Off

PROBLEM: Panels are not sticking - need to re-apply

Cause	Solution
	Reapply by removing panel. Clean panel and door with 70% Isopropyl Alcohol, taking care to remove all old adhesive. Apply new adhesive tape. Apply adequate pressure.

#### Internal Blinds Care & Handling

**Easy cleaning:** Blinds never need dusted. Simply wipe the surface of the glass with a glass cleaner for a polished appearance.

**Reattach the handle:** Tilt the handle and place it back onto the track. Slide the handle up or down the length of the track until two audible clicks are heard. The handle is then properly reattached.

**Uneven blinds:** If blinds become uneven, slide the handle up and down the entire length of the track to bring the blinds back to a straight and even position.

**Replacement parts:** A replacement handle and additional caps for the ends of the track can be ordered by visiting www.thermatru.com or by contacting Customer Service at 1-800-THERMA-TRU (843-7628).

### FIELD CUTTING AND TOUCH-UP

#### FIELD CUTTING

1.25" Corrugated

2.50" Corrugated

Tin snips or a "nibbler" type electric tool are recommended for field cutting metal panels. Cutting the steel generates slivers or metal chips. These slivers and metal chips must be immediately removed from the panels because they will damage the finish and shorten the life of the product.

One method of preventing this problem is to flip the panels over when cutting. This allows the slivers and metal chips to be brushed from the back side and avoids damaging the paint on the top side of the panels.

When cutting metal panels and flashings, goggles must be worn for eye protection.

#### CAUTION

All product surfaces should be free of debris at all times. Installed surfaces should be wiped clean at the end of each work period. Never cut panels over metal surfaces. Metal shavings will rust on the surface, voiding the warranty.

#### TOUCH-UP PAINT

All painted panels and flashings have a factory applied baked on finish. Handling and installing panels may result in some small scratches or nicks to the paint finish. Touch-up paint is available in matching colors from Metal Sales. It is recommended that a small brush be used to apply touch-up paint to those areas that are in need of repair. Touch-up paint does not have the superior chalk and fade resistance of the factory applied paint finish and will normally discolor at an accelerated rate. Aerosol paint should not be used because of the over-spray that may occur.



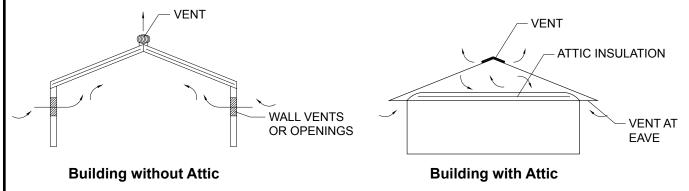
TOUCH-UP PAINT

#### VENTILATION

Proper design and installation of vapor barriers and ventilation systems are important to prevent condensation and the resulting problems of moisture damage and loss of insulation efficiency.

Condensation occurs when moisture laden air comes in contact with a surface temperature equal to or below the dew point of the air. This phenomenon creates problems that are not unique with metal buildings; these problems are common to all types of construction.

The underside of the metal roof on a typical metal building (no attic) should be protected from condensation by insulating with a faced insulation. This should reduce the potential of condensation forming on the underside of the panels. On buildings that have an attic space or are being retrofitted with a metal roofing system, vents should be placed at both the eave and peak of the roof in order to prevent a buildup of moisture (humidity) in the attic space.



© Metal Sales Manufacturing Corporation / Subject to change without notice / Effective 8/16

#### 1.25" Corrugated 2.50" Corrugated

Though factory applied pre-painted finishes are very durable and will last many years, eventually it may be desirable to thoroughly clean or repaint them.

Dirt pickup may cause apparent discoloration of the paint when it has been exposed in some dirt-laden environments for long periods of time. In areas of strong sunlight, slight chalking may cause some change in appearance. A good cleaning will often restore the appearance of these buildings and render repainting unnecessary. An occasional light cleaning will help maintain a good appearance.

In many cases, simply washing the building with plain water using a hose or pressure sprayer will be adequate. In areas where heavy dirt deposits dull the surface, a cloth or soft bristle brush and solution of water and detergent ( $1/_3$  cup of laundry detergent per gallon of water for example) may be used. This should be followed by an adequate rinse of water. Do not use wire brushes, abrasives, or cleaning tools which will damage the coating surface.

Mildew may occur in areas subject to high humidity but is not normally a problem due to the high inherent mildew resistance of the baked finish that is used. To remove mildew along with the dirt, the following solution is recommended.

<sup>1</sup>/<sub>3</sub> cup detergent (Tide<sup>®</sup> or equivalent)
<sup>2</sup>/<sub>3</sub> cup trisodium phosphate (Solex<sup>®</sup> or equivalent)
1 quart of 5% sodium hypochlorite solution (Clorox<sup>®</sup> or equivalent)
3 quarts of water

Strong solvents and abrasive type cleaners should be avoided. Most organic solvents are flammable and toxic and must be handled accordingly. When using a solvent, consult maintenance professionals and label instructions for proper handling and disposal of washings. If required, a mild solvent such as mineral spirits can be used to remove caulking compounds, oil, grease, tars, wax, and similar substances. Use a cloth dampened with mineral spirits and apply only to areas which are contaminated. Follow up the use of this mild solvent with detergent cleaning and rinsing.





Please follow these recommendations on caring for your James Hardie products. Damage to siding and trim arising from improper cleaning or maintenance may not be covered by the James Hardie warranty.

## Cleaning your siding and trim

Follow these recommendations to clean the exterior of your home and to help maintain the beauty and value of your James Hardie siding.

 Wash down the exterior surfaces every 6 to 12 months with a garden hose to remove dirt and debris, gently clean the siding with the soft brush or wet soft cloth in a side to side motion in the direction of the plank siding.

NOTE: Clean by working small sections at a time, starting your way down to prevent dripping or streaking onto the cleaned area.

• A low pressure water spray<sup>\*</sup> and a soft medium bristle (nonmetal) brush is most suitable for cleaning fiber cement products

NOTE: Acid and high pressure washing can damage the fiber cement surface and is not recommended

• Clean James Hardie ColorPlus<sup>®</sup> products by using water and a soft brush or cloth. For stubborn dirt or stains, a mild detergent and a soft brush may be used

NOTE: For paint applied in the field, refer to the paint manufacturer for washing and maintenance requirements

Soft All Paint Brush



Horsehair Brush



Chip Brush



Siding Brush





#### \*PRESSURE WASHER WARNING:

Extra care should be taken when cleaning your siding and trim using a pressure washer. To minimize the chance of damaging your siding and trim use a wide fan tip, keep a minimum of 6 feet from the wall and keep the pressure below 1500 psi.

## General Maintenance

Maintaining the exterior of your home helps prevent water intrusion and is an important part of sustaining the beauty and value of your home. The extent and nature of maintenance will depend on the the design of your house, its geographic location, the amount of weather and sun exposure, and the landscaping near your house. As a guide, it is recommended that normal care and maintenance tasks include:

- Installing gutters and downspouts on your home if they are already present when you purchased the home
- Cleaning out your gutters, blocked pipes, and overflows as required
- Keeping vegetation such as shrubs, bushes, and small trees trimmed back and away from the home and siding
- Adjusting sprinkler systems so they do not excessively spray on walls or continuously soak the ground near your house
- Avoiding direct contact with deicing salts. The salts may prematurely damage the finished look of the siding. James Hardie recommends the use of sand or gravel to manage snowy or icy surfaces near siding
- Ensuring required external ground clearances (typically 6 in.) and drainage slopes are maintained

NOTE: Do not in fill landscaping up to the siding



It is a good practice to keep gutters, blocked pipes, and overflows clean of any debris, leaves, twigs and dirt.

Avoid direct contact with deicing salts.





It is a good practice to keep vegetation such as shrubs, bushes and small trees trimmed back away from home and siding.

## Re-Painting/Repair

### **COLORPLUS® PRODUCTS**

- ColorPlus<sup>®</sup> Touch-up is used to cover nicks, scrapes and nail holes that may occur over time.
- ColorPlus<sup>®</sup> Touch-up comes in bottles tailored to be edge coaters or touch-up pens.
- If the touch up area is larger than the size of a dime, the use of touch-up is NOT recommended. It is advised to replace the damage siding with a new section of ColorPlus siding.

### PRIMED PRODUCTS

• If your James Hardie siding was originally painted after it was installed on your home, then check the original paint manufacturer's recommendations for reapplication of paint.

**NOTE:** Do not use stains or oil-based/alkyd paints on James Hardie products. For additional information on finishing James Hardie products, download Technical Bulletin #22 from Jameshardie.com

### **REPAIR OR PATCHING**

 Re-apply caulking when it has begun to show signs of wear. This can help keep moisture from getting into the wall cavity. These areas include, but not limited to, penetrations, flashings, plank and trim connections, and in some cases, between plank joints

**NOTE:** James Hardie recommends the use of caulks and sealants that remain permanently flexible. Look for the words "permanently flexible" written clearly on the label or in the accompanying literature. For best results, use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher, or a Latex Joint Sealant complying with ASTM C834. Caulking/sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions or ASTM C193.

• Dents, chips, cracks and other minor surface damage in James Hardie siding and trim products can be filled with cementitious patching compound. Refer to manufacturer's recommendations for products that are compatible with fiber cement.









## WINDOW AND DOOR LIMITED WARRANTY

This Limited Warranty applies to Marvin Ultimate, Signature® Marvin Signature<sup>®</sup> Marvin Elevate<sup>®</sup>, and Modern, Marvin Essential<sup>™</sup> windows and exterior doors purchased on or after the Effective Date from an authorized Marvin dealer, and installed in the U.S.A. or Canada. This Limited Warranty extends to the owner of the structure in which the products are originally installed and is fully transferable. Please refer to the Marvin Signature<sup>®</sup> Coastline Limited Warranty for information on Marvin Coastline products.



#### **GLASS COMPONENTS**

Glass warranties apply to factory-installed glass or Marvinsupplied glass installed by Marvin-authorized service personnel. Standard insulating glass with stainless steel spacers is warranted against seal failure caused by manufacturing defects and resulting in visible obstruction through the glass for twenty (20) years in sizes up to sixty (60) square feet, and for ten (10) years in sizes sixty (60) square feet and larger. Non-tempered glass is warranted against stress cracks caused by manufacturing defects for ten (10) years. All other glass and glass features are provided with the same warranties, limitations, and exclusions Marvin receives from its supplier; contact Marvin for further details.

#### NON-GLASS COMPONENTS

Hardware and other non-glass components are warranted to be free from manufacturing defects for ten (10) years. Stainless steel hardware and hardware with PVD finishes installed in coastal environments are warranted to be free from manufacturing defects that result in abnormal deterioration of the finish for a period of ten (10) years. Other hardware finishes are not warranted in coastal environments. Electric operators and other motorized accessories are provided with the same warranties, limitations, and exclusions Marvin receives from its supplier; contact Marvin for further details.

#### EXTERIOR CLADDING FINISH

Except as described below, Marvin's standard exterior aluminum cladding finish is warranted against manufacturing defects resulting in chalk, fade, and loss of adhesion (peel), per the American Architectural Manufacturer's Association's (AAMA) Specification 2605-11 Sections 8.4 and 8.9, for twenty (20) years. Anodized finishes and other specialty exterior finishes are warranted to be free from manufacturing defects for five (5) years.

Standard exterior aluminum cladding finish installed in coastal environments (within one (1) mile of a sea coast or other salt water source) is warranted against manufacturing defects resulting in abnormal deterioration caused by corrosion and/ or loss of adhesion for ten (10) years. "Abnormal deterioration" means damage to the finish (such as peeling, flaking, or blistering) beyond what is normal for an ocean coastline environment. Anodized or other specialty finishes are not warranted in coastal environments. Marvin's standard exterior composite cladding finish is warranted against manufacturing defects per AAMA 625-10, Section 5 for ten (10) years.

#### INTERIOR FINISH

Factory-applied interior wood finish is warranted to be free from Finish Defects for a period of five (5) years. Finish Defects include cracking, peeling, checking, delamination, blistering, flaking, excessive chalking and, in the case of painted interior finish, fading or change in color (per ASTM D2244), under normal interior environmental conditions. The color of wood changes, typically darkening over time, and is not a defect. The application of stains and/or clear finish does not prevent this natural process. Color change may be more noticeable in woods treated with a clear coat or light colored stain. The appearance of a raised grain or other natural variation in the wood grain may be enhanced by the interior finish and is not a defect. Interior finish is applied prior to assembly and is not intended to cover joinery seams. Factory-applied primer-only is not covered. Factory-applied wood primer must be painted in accordance with Marvin's finishing instructions within ninety (90) days of installation.

Factory applied interior aluminum finish is warranted against manufacturing defects per AAMA 2605-11, Sections 8.4 and 8.9 for twenty (20) years. Anodized interior aluminum finish is warranted to be free from manufacturing defects for five (5) years.

#### OBSOLETE OR DISCONTINUED PARTS

Parts designated at the time of sale by Marvin as obsolete or discontinued are warranted against manufacturing defects for a period of one (1) year.

#### EXCLUSIVE REMEDY

This Limited Warranty is made as of the original date of product purchase and is not a warranty of future performance. Warranty notice periods begin on the original date of purchase. If a covered defect is reported during the term of the applicable warranty notice period, and otherwise in accordance with the terms of the Limited Warranty, Marvin will, at its option, repair or replace the product or component, or refund the price paid for the defective product or component. Removal, installation, finishing, refinishing, and disposal costs and services are not included. Marvin will endeavor to supply original replacement



parts; however, replacement parts may differ from the original parts. Replacement parts, including upgrades, are warranted for the remainder of the original product warranty.

#### **EXCLUSIONS**

Damage, defects, or problems resulting from causes outside Marvin's control are excluded from coverage under the Limited Warranty. Such causes include, without limitation:

Installation, Maintenance, and Acts of God

- Installation not in conformance with Marvin's installation instructions and applicable building codes
- Improper or non-standard field finishing
- Non-standard installation, such as non-vertical or sloped glazing, upside down, or out-of square
- Installation or use in applications exceeding design standards
- Field mulls; field finishes
- Insulating glass installed above 5000 feet without capillary tubes (except as specifically provided in the Marvin Limited Warranty High Altitude Supplement)
- Installation or use near pools, saunas, hot tubs, or other high-humidity environments or sources of chlorine
- Power surges, loss of power, battery failure, or corrosion
- Integration or compatibility with any third party provided system or device
- Failure to follow Marvin's care and maintenance instructions
- Failure to properly treat, seal, and maintain exposed wood
- Use of brick wash, razor blades, or other inappropriate cleaners or chemicals
- Misuse, abuse, modification, alteration, accident, or negligence
- Shifting or settling of the structure in which the product is installed
- Extreme weather events, extreme or unusual atmospheric conditions
- Normal wear and tear; normal discoloration or fading of finishes
- Variation in wood color, texture, and grain
- Glass imperfections consistent with ASTM or other industry standards, which do not affect structural integrity
- War, insurrection, civil unrest, terrorism, or Acts of God

#### WARP

Bow, twist, and warp shall not be considered defects unless in excess of ¼ inches in the plane of the door. Wood and woodclad doors 8 feet or higher ordered without both sill and header locking hardware systems are not warranted against bow, twist, or warp. Action on claims for bow, twist, or warp may be deferred at Marvin's option for a period not to exceed twelve (12) months after installation to permit the door in question to acclimate to temperature and humidity conditions.

#### MOISTURE MANAGEMENT

Products installed in wall systems that do not allow for proper moisture management, such as exterior insulation and finish systems (EIFS) or "synthetic stucco" without effective engineered drainage systems, are not covered under the Limited Warranty.

#### THERMAL EFFICIENCY

Marvin does not warrant the amount or percentage of argon or other inert gas present in insulating glass at any time after manufacture. Inert gas dissipates over time, and may be ineffective in products manufactured with capillary tubes. Thermal efficiencies vary with the application of the product. Marvin does not warrant a specific level of thermal efficiency will be maintained by inert gas, low emissivity coatings, or other product features.

#### CONDENSATION

Condensation is not a product defect, but the result of excess humidity. Condensation, frost, mold, mildew, or fungus on product surfaces is not covered by the Limited Warranty.

#### CORROSION

Except as expressly provided in this Limited Warranty, finish failure or corrosion of aluminum cladding, anodized and other specialty finishes, hardware, or other components due to environmental conditions such as air pollutants, acid rain, salt, sand, chemicals, or other corrosive substances is not covered by the Limited Warranty. Follow Marvin's care and maintenance instructions, available at www.marvin.com/care or AAMA 609 & 210-02 (Cleaning and Maintenance guide for Architecturally Finished Aluminum).

#### SCREENS

Screens are not designed to, and will not prevent falls.

#### WINDOW OPENING CONTROL DEVICES

Window Opening Control Devices (WOCDs) are not a substitute for careful supervision of children. WOCDs must be tested at least monthly. Follow all safety information and instructions provided with WOCDs. This information is also available online at www.marvin.com/wocd-safetyinformation.

#### SENSORS

Factory-installed sensors are warranted against manufacturing defects for two (2) years. Marvin is not responsible or liable for any third-party system used in connection with the sensors, or their integration or compatibility with such third-party systems. Sensors are not a substitute for insurance, and may not be relied upon to prevent property loss or damage, personal injury, or death.

#### DISCLAIMERS, LIMITATIONS, AND ADDITIONAL TERMS AND CONDITIONS

#### Disclaimers

This Limited Warranty is the only warranty, written or oral, express or implied, provided by Marvin Signature, Marvin Elevate, or Marvin Essential (collectively "Marvin" in this Limited Warranty). No dealer, employee, or agent of Marvin, nor any third party, may create or assume any other liability, obligation, or responsibility on behalf of Marvin. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

Any implied warranty which cannot be disclaimed under applicable law will be limited in duration to the shortest permissible term and, in any event, will not exceed the term of the applicable express limited warranty; the requirements for presenting any claim so affected will be as provided in this Limited Warranty. Any product or component not specifically subject to this Limited Warranty or another written Marvin product warranty is provided **AS IS** and without warranty. This Limited Warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. THIS WARRANTY IS NOT A WARRANTY OF FUTURE PERFORMANCE OR A STATEMENT OF THE USEFUL LIFE OF ANY MARVIN PRODUCT, BUT ONLY A WARRANTY TO REPAIR, REPLACE, OR REFUND.

#### Limitations

IN NO EVENT WILL MARVIN BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. IN NO EVENT WILL MARVIN'S LIABILITY EXCEED THE PRICE PAID FOR THE AFFECTED PRODUCT OR COMPONENT. The limitations of warranty and liability set forth herein shall survive and apply, even if the exclusive remedy set forth in this Limited Warranty is found to have failed of its essential purpose.

#### Certifications and Ratings

Many standard Marvin products are labeled with the Window Door Manufacturers Association (WDMA) Hallmark & Certification. WDMA Certification is based on the performance of a single sample of the product at the time of manufacture. Many standard Marvin products are labeled with National Fenestration Rating Council (NFRC) ratings. NFRC ratings are based on a combination of computer simulations and physical testing of product samples. Certifications and ratings typically apply to single products only; however certain factory-mulled or combined product configurations may also be certified. Performance of individual products may vary and will change over time, depending upon the conditions of use. WDMA certifications and NFRC ratings are not performance warranties. For details on Hallmark Certification, go to www.WDMA.com. For details on NFRC Energy Performance ratings, go to www.NFRC.org.

#### Suitability

Determining the suitability and compliance with local or other applicable building codes or standards, of all building components, including the use of any Marvin product, and the design and installation of any flashing, sealing, drainage, or water management system, is the responsibility of the buyer, user, architect, contractor, installer, and/or other construction professional. Marvin will not be liable for any problem or damage relating to inappropriate or faulty building design or construction, maintenance, installation, or selection of products. Windows and doors are only one element of a structure; Marvin does not warrant that third-party certification of a building or project to any specific standard will be achieved through the use of any Marvin product.

#### No Waiver

Marvin may, in its discretion, extend benefits beyond what is covered under this Limited Warranty. Any such extension shall apply only to the specific instance in which it is granted, and shall not constitute a waiver of Marvin's right to strictly enforce the exclusions, disclaimers, and limitations set forth in this Limited Warranty in any or all other circumstances.

#### Warranty Claims

All warranty claims must be made within sixty (60) days of the appearance of the defect and within the applicable warranty notice period. To make a warranty claim, contact your local Marvin dealer or distributor. If you do not know the name of your local dealer or distributor, use the "Find a Dealer" feature at www.marvin.com, or call 800-533-6898 to locate the one nearest you. If, after five (5) days, your dealer or distributor has not responded, send a written request to Marvin, PO Box 100, Warroad, MN 56763, Attn: Customer Service Department. Include the following information: your name, address, and telephone number, the date you purchased your product, the name of the dealer or distributor from whom you purchased your product, a description of product, order number, specific definition of problem or defect, actions you have taken, and contacts you have made with your local dealer or distributor. Once we've received your letter, we will respond to your claim promptly.

> Marvin Limited Warranty Effective April 1, 2021



## Therma-Tru<sub>®</sub> Fiberglass Door Systems with Composite Door Frame featuring Tru-Guard<sub>™</sub> Composite Technology

Fiberglass – Classic Craft, Fiber-Classic, Smooth-Star, and Pulse, Door Systems Transferrable Rider Rider to Fiberglass and Steel Door Systems Limited Warranty For Purchases Made on or After January 1, 2021

This Rider ("Rider") supplements the Therma-True Fiberglass and Steel Door Systems Limited Warranty for Classic Crafte, Fiber-Classice, Smooth-Stare and Pulsee Fiberglass Door System Products of Therma-Tru in effect on the purchase date ("Limited Warranty") only as provided herein. This Rider does not apply to steel products including Profiles steel and Traditions steel.

Except as modified by this Rider, all other terms of the Limited Warranty remain in full force and effect. Capitalized terms in this Rider have the same meaning as set forth in the Limited Warranty. For a copy of the Limited Warranty, contact an authorized Therma-Tru dealer, or contact Therma-Tru Corp., 1750 Indian Wood Circle, Maumee, Ohio 43537 at 1-800-537-5322, or visit Therma-Tru's website as www.thermatru.com.

#### 1. WHAT PRODUCTS THIS RIDER COVERS

Therma-Tru Corp.'s ("Seller's") Products (as defined in the Limited Warranty) that utilize Therma-Tru Composite Door Frame featuring Tru-Guard<sub>TM</sub> Composite Technology, and originally installed and remaining in the original installation position in the USA or Canada. This Rider applies only when all parts of the Product are genuine Therma-Tru components.

#### 2. RIDER COVERAGE

Subject to the limitations below and in the Limited Warranty, the Rider provides a one-time transferrable warranty duration of 1x (Classic Craft) or 10-years (Fiber-Classic, Smooth-Star, and Pulse, Fiberglass) to be provided to the second residential homeowner. The period begins on the date the second residential homeowner takes possession of the property. The transferability applies to the Limited Warranty and all applicable product warranty riders (excluding finishing warranties).

Products qualifying for this Rider are eligible for no charge wearable component replacement parts for the duration of the warranty period as defined below. Wearable components are defined as door bottom sweep, weatherstrip, and corner seal pads.

#### 3. RIDER WARRANTY PERIOD

Fiberglass Door Systems	Transferability		
Classic Craft	1x Lifetime Transferrable <sup>1</sup>		
Fiber-Classic, Smooth-Star, Pulse	1x 10-Year Transferrable <sup>2</sup>		

<sup>1</sup> "1x Lifetime Transferrable" means that the Lifetime Limited Warranty that this Warranty Rider supplements is transferrable by the original Residential Warranty Holder once to a subsequent Residential Warranty Holder and the Lifetime Residential Warranty Period will continue until that second Residential Warranty Holder no longer owns and resides in the residence ("1x Transferrable") The transferee-second Residential Warranty Holder is subject to any shorter duration of Warranty Period expressly stated in the Limited Warranty.

<sup>2</sup><sup>-1</sup>x 10-Year Transferrable" means that the Lifetime Limited Warranty that this Warranty Rider supplements is transferrable by the original Residential Warranty Holder once to a subsequent Residential Warranty Holder and the Warranty Period will continue for a duration of 10-years to the second residential homeowner. The period begins on the date the second residential homeowner takes possession of the property. The transferee-second Residential Warranty Holder is subject to any shorter duration of Warranty Period expressly stated in the Limited Warranty.



#### 4. THIS RIDER'S EXCLUSIVE REMEDY

If a qualified non-conformity (as described in the Limited Warranty) occurs during the applicable warranty period, and a timely warranty claim is initiated during the warranty period, Seller will elect to provide one of the remedies as outlined in Section 3 of the Limited Warranty.

No charge wearable component replacement part claims are to be initiated by the Residential Warranty Holder by contacting Therma-Tru Corp., at 1-800-537-5322 or at www.thermatru.com.

#### 5. LIMITATION OF LIABILITY, AND DISCLAIMER OF WARRANTIES

This Rider, read in conjunction with "THERMA-TRU FIBERGLASS AND STEEL DOOR SYSTEMS RESIDENTIAL LIMITED WARRANTY" for Classic Craft, Fiber-Classic, Smooth-Star, and Pulse Fiberglass Door System Products, sets forth the Warranty Holder's sole and exclusive remedy for a Products non-conformity. In no case will Seller be liable to the Warranty Holder or any other person for any consequential, special, or Indirect losses or damages of any kind. Without limiting the scope of the foregoing: THE LIMITED WARRANTY AND THIS RIDER ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH THEREIN, EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT ANY IMPLIED WARRANTIES MAY NONETHELESS EXIST BY OPERATION OF LAW, SUCH WARRANTIES ARE LIMITED TO THE DURATION PROVIDED BY LAW. SOME STATES/PROVINCES/ TERRITORIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY. THERMA-TRU DOES NOT AUTHORIZE ANYONE TO CREATE FOR IT ANY OBLIGATION OR LIABILITY IN CONNECTION WITH PRODUCTS. SOME STATES/PROVINCES/TERRITORIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY. THIS LIMITED WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS BUT THE WARRANTY HOLDER MAY HAVE OTHER RIGHTS WHICH VARY BY LOCATION. IF THIS LIMITED WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL THERMA-TRU'S ENTIRE LIABILITY EXCEED THE LESSER OF THE PRODUCT'S OR THE NON-CONFORMING COMPONENT'S PURCHASE PRICE.

Note: This Rider applies only to Products purchased on or after January 1, 2021 and originally installed and remaining in the original installed position in the USA or Canada. For Products installed outside the USA or Canada, Therma-Tru disclaims application of this Rider and all warranties of the kind provided solely by this Rider, whether express or implied, by operation of law or otherwise, and any and all liability for resulting damages of the kind covered solely by this Rider.

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Effective January 1, 2021.



## Therma-Tru<sub>®</sub> Fiberglass and Steel Door Systems

Fiberglass – Classic Craft, Fiber-Classic, Smooth-Star, and Pulse Door Systems Steel – Pulse, Profiles, Traditions, and Therma-True Fire Door Steel-Edge Door Systems Limited Warranty

For Purchases Made on or After January 1, 2021

#### 1. WHAT THE LIMITED WARRANTY COVERS AND FOR HOW LONG

#### a) PRODUCT DEFINITION:

THERMA-TRU® DOOR SYSTEM ("Product") consists of (i) a Therma-Tru fiberglass or steel door slab(s) named above and (ii) the following parts when they are genuine Therma-Tru components: sidelites, any applied or inserted panels, dentil shelf, simulated divided lites on doors and sidelites, glass lite inserts, flush-glazed glass, wood grilles, composite door frames featuring Tru-Guard Composite Technology, door surrounds, hinges, weatherstrip, door bottom sweep (gaskets), rain deflector, rain guard, sill pan, screens, corner seal pads, door sill, astragal, steel door frame, rot-resistant door frame components and multi-point locking system door handles and lockset (on fiberglass Products only). This Limited Warranty applies only when the Product is entirely composed of genuine Therma-Tru components.

#### b) COVERAGE:

Subject to the limitations and exclusions below, and for the duration of the applicable stated Warranty Period, Therma-Tru warrants that Products purchased and installed in the USA or Canada:

NON-GLASS COMPONENTS: Are free from non-conformities in material and workmanship. All hinges in fiberglass and steel Product, and multi-point locking systems installed in a fiberglass Product are also warranted against non-conformities in the mechanical and locking mechanism (excluding (i) installations within 5 miles of a body of salt water, (ii) the finish, and (iii) multi-point locking systems installed in steel Products). See Section 2a "WHAT THIS LIMITED WARRANTY DOES NOT COVER" for clarification.

GLASS COMPONENTS: Are free from non-conformities in material and workmanship resulting in internal glazing failure, seal failure, internal insert slippage, miniblind mechanism failure, and permanent and material visual obstruction from moisture or dust film formation in the air space of the sealed glass unit.

#### NOTES ABOUT TIMELY FINISHING OF DOOR SYSTEMS:

 For continued warranty coverage, all Products with a fiberglass door slab must be finished within 6 months of the installation date; and all Products with a steel door slab must be finished within 2 weeks of the installation date. However, all bare or unprotected wood surfaces (such as door frames) on all steel and fiberglass Products (including any bare or unprotected wood surfaces used or exposed by builders, contractors, dealers, or distributors on or in conjunction with the Products) should be primed and painted or stained and top coated within the lesser of: (i) 2 weeks of installation or (ii) exposure to weather. All door slabs must have all 6 sides finished. (Note: If a genuine Therma-Tru door bottom sweep (gasket) is properly applied by the builder, contractor, dealer, or distributor to the bottom edge of the door, then only the 5 remaining sides of the door require finishing.) Ready-to-install smooth white composite door frame components do not require finishing for continued warranty coverage. For all doors, sides, top and bottom must be inspected and maintained as regularly as the front and back face surfaces. All PVC lite frames, buff grained composite door frames, and door surrounds must be finished within 30 days of installation. PVC lite frames are not recommended for use behind storm doors or if exposed to direct sunlight to be painted dark colors.

- Improper or untimely finishing of the Product by the Warranty Holder or its agents (i) increases the chance for Product damage of the type which is NOT COVERED by this Limited Warranty and (ii) increases the preparatory work that must be performed by the Warranty Holder or its agents in order to properly finish and maintain the Product in a manner not inconsistent with Therma-Tru's recommendations and instructions. This is particularly a consideration for steel Products.
- Therma-Tru Same-Day
   Stain finishing product is recommended for staining and top coating fiberglass Products that do NOT have a Therma-Tru factory-applied exterior finish, that is, for Classic Craft
   Fiber-Classic
   and Pulse
   Product, and is covered by a separate 5-year limited warranty from the date of purchase. (Request a copy for all terms and provisions from Therma-Tru as indicated in Section 6 below or from your builder, dealer, or contractor who installed or sold the Product.)
- See Therma-Tru's recommendations and guidance for proper finishing of fiberglass and steel Products at www.thermatru.com (i) "Recommendations for Proper Finishing and Painting or Staining", and (ii) "Frequently Asked Questions".

SUMMARY OF LIMITED WARRANTY PERIODS FOR PRODUCTS – for Residential Warranty Holders Effective January 2021

This table summarizes for Residential Warranty Holders the Warranty Periods under this Limited Warranty that apply to Products. This table is provided for the Warranty Holder's convenience ONLY. READ the entire Limited Warranty for the conditions and limitations that apply to this information. Products installed in commercial or multi-resident dwellings are subject to different warranty coverages, Warranty Periods and transferability restrictions which are stated in Section 1(c) "Warranty Duration".



Fiberglass		Steel			
Door System <sup>1</sup>	Classic Craft	Fiber-Classic Smooth-Star Pulse	Profiles Wood-Edge Pulse	Traditions Wood-Edge	Therma-Tru <sub>®</sub> Fire Door Steel-Edge
Warranty Period	Lifetime	Lifetime	10 Years	5 Years	15 Years (10 Years within 5 Miles of Salt Water)
Warranty Transferrable	1x	Conditional <sup>3</sup>	No	No	No
Door a/k/a Door Slab and Panels - Applied or inserted	Yes	Yes	Yes	Yes	Yes
Fire-Rated <sup>2</sup>	20-minute <sup>2</sup> Select Product Codes	20-minute <sup>2</sup> Select Product Codes	20-minute <sup>2</sup> Select Product Codes	20-minute <sup>2</sup> Select Product Codes	90-minute <sup>2</sup>
Glass Lites (Inserts and Flush-Glazed) Clear, Low-E, Miniblinds, Decorative, Lite Dividers, and Lite Frames	Yes	Yes	Yes	Yes (10 Years)	No
Dentil Shelf	Yes	Yes	Yes	Yes	No
Hinges Mechanical (excluding (i) installations within 5 miles of a body of salt water and (ii) the finish)	Yes	Yes	Yes	Yes	Yes
Multi-Point Locking System Mechanical and locking mechanisms Installed in Products with fiberglass door slabs (excluding (i) installations within 5 miles of body of salt water; (ii) the finish and (iii) multi-point locking systems installed in steel Products)	Yes	Yes	No	No	No
Door Surrounds	Yes	Yes	Yes	Yes	Yes
Door Bottom Sweep (Gasket) and Weatherstrip	Yes	Yes	Yes	Yes	Yes
Rain guard/Rain deflector	Yes	Yes	Yes	Yes	Yes
Sills and Sill Pan	Yes	Yes	Yes	Yes	Yes
Corner Seal Pad	Yes	Yes	Yes	Yes	Yes
Aluminum or Stainable Astragal	Yes	Yes	Yes	Yes	Yes
Screens	Yes	Yes	Yes	Yes	No
Composite Door Frames featuring Tru-Guard Composite Technology	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes	Yes	Yes
Steel Door Frame Components	Yes	Yes	Yes	Yes	Yes
Rot-Resistant Door Frame Components	Yes	Yes	Yes	Yes	Yes
PrismaGuard <sub>™</sub> Finishing System <sup>4</sup>	Yes <sup>4</sup> (10 Years, transferrable balance)	Yes <sup>4</sup> (10 Years)	Yes <sup>4</sup> (10 Years)	Yes <sup>4</sup> (5 Years)	Yes <sup>4</sup> (10 Years)
Tru-Defense® Door System Warranty Rider Eligibility	Yes <sup>5</sup>	Yes <sup>5</sup>	No	No	No

<sup>1</sup> A "door" and a "door system" are not the same. A "door system" is assembled by a person (for example, your builder, contractor, dealer, or distributor) who sources and combines various separate components, including the "door slab", into an entry system. If your door system is assembled using all genuine Therma-Tru parts, then you receive far more than just a beautiful door. You are purchasing an entry system in which every component has been manufactured or recommended by Therma-Tru to work together as an integral "door system"... AND you will get the full benefit of a Therma-Tru door system limited warranty.

<sup>2</sup> A 20-minute Fire-rated door must be permanently labeled with a fire door certification label to signify that the Product is qualified as Fire-rated. To determine if an eligible door has been machined and is certified for use as a fire door, an official fire door certification label will be affixed, usually between the top and middle hinge, on the edge of the hinge side of the door slab. In the event that a fire door certification label is missing or has been removed, for a Fire-rated door to retain its fire rating it must be field labeled by the certification entity that originally certified the door (usually Warnock Hersey Intertek or Underwriters Laboratories). A Therma-Tru Fire Door (TR12-24) Steel-Edge must be installed with a Therma-Tru Adjusta-Fit<sub>®</sub> 2 frame with a lock bore sleeve, and a smoke and draft intumescent seal to achieve a 90-minute or 60-minute positive pressure rating.

<sup>3</sup> Composite Door Frames featuring Tru-Guard Composite Technology when paired with a Therma-Tru fiberglass door system may qualify for a transferrable warranty rider (see the "Therma-Tru<sub>®</sub> Fiberglass Door Systems with Composite Door Frames featuring Tru-Guard<sub>TM</sub> Composite Technology Transferrable Rider" for details). A copy of the warranty is available from Therma-Tru Corp., 1750 Indian Wood Circle, Maumee, Ohio 43537, at 1-800-537-5322 or at www.thermatru.com, or from the builder, dealer, or contractor who installed or sold the Product.

<sup>4</sup> PrismaGuard Finishing System: PrismaGuard finish is available through certain distributors of a Therma-Tru fiberglass or steel door system and is covered by a separate limited warranty rider. A copy of the PrismaGuard Finishing System Warranty Rider for is available from Therma-Tru Corp., 1750 Indian Wood Circle, Maumee, Ohio 43537, at 1-800-537-5322 or at www.thermatru.com, or from the builder, dealer, or contractor who installed or sold the Product.

<sup>5</sup> Tru-Defense Fiberglass Door System: A Therma-Tru Fiberglass door system may qualify for supplemental reimbursement under the Tru-Defense® Door System Warranty Rider that provides for additional payment to the Warranty Holder of up to a maximum of \$2,500 reimbursement if water infiltrates under a properly assembled, installed, and maintained fiberglass door system that meets the additional provisions stated in the Tru-Defense® Door System Warranty Rider. A copy of the Tru-Defense® Door System Warranty Rider for Fiberglass Door Systems is available from Therma-Tru Corp., 1750 Indian Wood Circle, Maumee, Ohio 43537, at 1-800-537-5322 or at www.thermatru.com, or from the builder, dealer, or contractor who installed or sold the Product.



#### c) WARRANTY PERIOD:

Product	Warranty Holder Classification	
	Residential Warranty Holder	Commercial/Multi- Resident Warranty Holder
Fiberglass: • Classic Craft Doors	Lifetime with 1x Transferrable <sup>6</sup>	3 Years <sup>9</sup>
Fiberglass: • Fiber-Classic Doors • Smooth-Star Doors • Pulse Doors	Lifetime <sup>7</sup>	3 Years <sup>9</sup>
Steel: • Profiles (Wood-Edge Doors) • Pulse (Wood- Edge Doors)	10 Years <sup>8</sup>	1 Year <sup>9</sup>
Steel: • Traditions (Wood-Edge Doors)	5 Years <sup>8</sup>	1 Year <sup>9</sup>
Steel: • Therma-Tru Fire Door Steel-Edge Doors	15 Years <sup>8</sup> (10 Years <sup>8</sup> within 5 Miles of Salt Water)	1 Year <sup>9</sup>

<sup>6</sup> "Lifetime with 1x Transferrable" means that the Lifetime Limited Warranty (described in footnote<sup>7</sup> below) is transferrable by the original Residential Warranty Holder once to a subsequent Residential Warranty Holder and the Lifetime Residential Warranty Period will continue until that second Residential Warranty Holder no longer owns and resides in the residence ("Lifetime with 1x Transferrable") The transferee-second Residential Warranty Holder is subject to any shorter duration of Warranty Period expressly stated in this Limited Warranty.

<sup>7</sup> Measured from date Product was originally purchased from an authorized dealer and continuing for as long as the original Residential Warranty Holder owns and resides in the premises in which the Product was installed ("Lifetime Limited Warranty"), unless a shorter duration is expressly stated for the Product component. Not transferrable unless paired with a Composite Door Frame featuring Tru-Guard Composite Technology in which case the Therma-Tru fiberglass door system may qualify for a transferrable warranty rider (described in footnote<sup>3</sup> above).

<sup>8</sup> Measured from date Product was originally purchased from an authorized dealer and continuing for the stated duration period as long as the original Residential Warranty Holder owns and resides in the premises in which the Product was installed during that entire duration period. Not transferrable.

<sup>9</sup> Measured from the earlier of the date Product was shipped from Therma-Tru or an authorized dealer; transferrable to successor Commercial/Multi-Resident Warranty Holder during and for the balance of the original Commercial/Multi-Resident Warranty Period.

#### d) WARRANTY HOLDER CLASSIFICATIONS:

RESIDENTIAL WARRANTY HOLDERS: If the Product is installed in (i) a new residential dwelling and the first occupant owns the dwelling or (ii) an existing owner-occupied residential dwelling, and in each case, at the time of installation such owner is also responsible for Product replacement, then that owner is a Residential Warranty Holder. For example, assume the Product is installed in a condominium unit in a multi-resident building. If the first occupant of the condominium unit is the first owner of that unit and is also responsible for Product replacement, then that owner is a Residential Warranty Holder; however, if the owner is not the first occupant or if someone else other than the owner (for example, the condominium association) is responsible for Product replacement, then the owner is not a Residential Warranty Holder.

COMMERCIAL/MULTI-RESIDENT WARRANTY HOLDERS: If the Product is installed under conditions in which no one qualifies as a Residential Warranty Holder as described above, then the warranty holder is the owner of the dwelling or building in which the Product has been installed at the time of installation (and its builder and contractor). That owner is classified as a Commercial/Multi-Resident Warranty Holder. For example, this includes owners of commercial or investment buildings, or multi-resident premises in which the occupant is not responsible (other than through periodic fees/other assessments) for Product replacement whether or not the occupant owns the residential dwelling unit in the premises (including by example, certain condominiums, town homes, duplexes, apartments, cooperatives).

#### 2. WHAT THIS LIMITED WARRANTY DOES NOT COVER

This Limited Warranty does not include non-conformities or damages attributable to or arising from:

- a) GENERALLY:
  - General wear and tear, including without limitation wear and tear of weatherstrip, corner seal pads, door bottom sweep (gasket), or the multi-point locking system.
  - Minor scratches or minor visual imperfections outside the Product's standard manufacturing and quality specification parameters.
  - The finish on a multi-point locking system (door handles and lockset) and hinges is not warranted and is purchased "AS IS" This includes but is not limited to finish discoloration, tarnishing, scratches, abrasions, and visual imperfections. Exposure to certain environmental conditions, including but not limited to salt spray, acid rain, high humidity, or other corrosive elements may adversely affect the coatings on finishes (as well as the mechanical and multi-point locking system (door handles and lockset mechanisms). Timely and proper cleaning of hinges and a multi-point locking system will help to extend the finish appearance (and mechanical mechanisms) and discourage the possibility of rust and corrosion. Hinges and a multi-point locking system (door handles and lockset) should be wiped down periodically with a soft, water-dampened cloth and dried off with a soft dry cloth. Abrasive cleaners or other harsh chemicals should never be used on hinges or a multi-point locking system (door handles and lockset). Maintenance of the finish (and mechanical mechanisms) is the responsibility of the Warranty Holder.
  - The mechanical mechanism on hinges installed within 5 miles of a body of salt water.
  - The mechanical and locking mechanism on the multi-point locking system if the Product is installed within (5) miles of a body of salt water or installed on any steel Products. The Warranty Holder is responsible for maintaining the mechanical features of hinges and the multi-point locking system in the same manner as noted in the 3rd bullet above. Therma-Tru does not recommend the use of multi-point locking systems with steel Products. If any multi-point locking system is used with steel Products, its use is "AS IS" WITH NO WARRANTIES.EXPRESS OR IMPLIED WARRANTIES, INCLUDING NO WARRANTIES OF MERCHANTABILITY OR



FITNESS FOR A PARTICULAR PURPOSE, AND THE OTHER PROVISIONS OF SECTIONS 4 AND 5 OF THIS LIMITED WARRANTY APPLY.

- Negligence; improper use; incorrect installation or finishing (with stain, paint, or varnish, or in any manner); lack of maintenance (including failure to properly maintain finish, see "NOTES ABOUT TIMELY FINISHING OF DOOR SYSTEMS" above); or operation inconsistent with Therma-Tru® recommendations and written instructions that are generally available in Therma-Tru Product Manual as updated by bulletins or other written communications, or on the Therma-Tru website at www.thermatru.com. STEEL PRODUCTS, PARTICULARLY THOSE INSTALLED WITHIN FIVE 5 MILES OF A BODY OF SALT WATER, REQUIRE PROMPT AND CAREFUL INITIAL FINISHING AND MAINTENANCE BY THE WARRANTY HOLDER, INCLUDING PERIODIC CLEANING, FINISHING, AND REFINISHING, AND OTHER REPAIRS in accordance with Therma-Tru's above referenced recommendations and written instructions.
- Improper pre-installation storage, including inadequate shelter or inadequate venting of shipping wrap in humid locations.
- Misapplication of Products or faulty building design or construction, including inadequate flashings, caulking, building settlement, or structural failures of walls or foundations, or inadequate overhangs.
- Installation in locations or a manner that exceeds or deviates from Product design standards and/or testing and certified performance specifications, and/or not in compliance with building codes.
- Product reinstalled after removal from its original installation, except in connection with proper and timely maintenance of components which incur normal wear and tear, such as the weatherstrip, door bottom sweep (gasket), and corner seal pads.
- · Rotting, splitting, warping, swelling, or other adverse condition, of or attributed to or arising from a frame system, unless the frame system is a genuine Therma-Tru composite or rot-resistant component part (Therma-Tru Primed Pine or Therma-Tru Oak jambs, mullions and brickmould are not composite or Rot-Resistant components). Use of a non-Therma-Tru frame system by the Warranty Holder (or its door system dealer, distributor, builder, installer, contractor, or other agent) will not automatically void this Limited Warranty. However, while Therma-Tru recommends the use of a rot-resistant or rot-free frame, Therma-Tru does NOT warrant the performance or integrity of any third party frame product (even if the manufacturer claims that its frame product is rot-resistant or rot-free), and therefore, this Limited Warranty will not apply to Product non-conformities or damages attributed to or arising from the rotting, splitting, warping, swelling, or any other condition of a third-party frame product.
- Damages aggravated or worsened because of failure by the Warranty Holder or its agents to timely take reasonable actions to mitigate any alleged damages or failure to file a claim for alleged damages promptly and during the Warranty Period.
- Harsh natural environmental conditions, including by example from substantial exposure to sun, salt spray, or airborne pollutants; other severe conditions including exposure to harsh chemicals or solvents, such as acidic brick washes or stucco leach; or damage from vandalism, or domestic or wild animals. Use of this product in coastal applications will not automatically void this warranty.
- Therma-Tru does not manufacture storm doors and is not responsible for any failure of, or any damage caused to, the storm door. PVC lite frames and PVC dentil shelf components are not recommended to be installed behind a storm door or to be painted dark colors, if exposed to direct sunlight. However, the use of a properly installed and properly vented storm door along with a Therma-Tru door system does not void this Limited Warranty. The Therma-Tru door system will continue to be subject to the terms and provision of this Limited Warranty.

- Labor for removing, installing, or replacing Product or components or labor for other materials that are removed, reinstalled, or refinished in conjunction with repairing or replacing the Product or component.
- Any painting, staining, scratching, or other alteration of a Therma-Tru factory-applied exterior coating surface of the Products.
- Fading, discoloration, or color change of a Therma-Tru factoryapplied color coating that equals or is less than five 5 Delta E units, calculated in accordance with ASTM E 308-85, ASTM E 805-81 and ASTM D 2244-85, effective on the date the Product is manufactured, and which covers less than a material portion of the exterior of the Product. Color change will be measured on an exposed color surface of the Product that has been properly maintained and cleaned of soils, and the corresponding values measured on the original or unexposed color surface. Non-uniform fading or color change is a natural occurrence if the exterior surfaces of the Product are not equally exposed to the sun and other environmental conditions.
- All wood parts including primed pine jambs, primed pine mullions, primed pine brickmould, oak jambs, oak mullions, oak brickmould, mull casing, and locking systems installed in Products with steel door slabs.
- Products not installed in the USA or Canada.
- b) GLASS:
  - Minor variations in glass color or imperfections that do not affect the structural integrity of the glass or do not permanently and materially obstruct vision from moisture formation between the panes.
  - · Glass covered with aftermarket window films.
  - Accidental glass breakage, including by example caused by debris or foreign objects striking the glass, or breakage that may occur under conditions exceeding the Product's performance parameters.
  - Condensation, frost, or mold resulting from humidity within the building and interior/exterior temperature differentials. Note: There is no such thing as a "condensation-free" window in high-humidity conditions. Controlling the amount of moisture in your home is the most effective action you can take to avoid condensation.
  - Stresses from localized heat which cause excessive temperature differentials over the glass.
  - Post-manufacture dissipation of inert gases (as argon) or the amount of gas in Products with inert gas-filled insulating glass.
  - Scratches or other imperfections, unless readily observable more than 4 feet away.
  - Any sound that occurs from decorative grids striking the glass due to vibrations from daily use or outside traffic is not considered an imperfection, nor is the grid touching the glass (primarily in triplepane window units) considered a defect.
  - · Mineral deposits.
  - The alteration or application of any aftermarket films, coatings, tints, or other similar products not originally supplied by Therma-Tru will void this Limited Warranty.

### c) ADDITIONAL LIMITATIONS, EXCLUSIONS AND CONSIDERATIONS:

- This Limited Warranty does not guarantee safety for persons or property, nor make a premises hurricane-proof or impact-proof. Follow weather and news reports in order to assess severe weather situations, and obey local authorities' shelter and evacuation orders.
- This Limited Warranty does not cover damage attributable to or caused by acts of God that include, but are not limited to, stresses,



high winds, floods, fire and other conditions that exceed Product designs and testing specifications that are test evaluated and certified as referenced in Therma-Tru's published literature. CERTIFICATION APPROVAL, RATING AND REFERENCES TO OTHER PERFORMANCE STANDARDS MEAN THAT THE PRODUCT MEETS THE ESTABLISHED SPECIFICATION PARAMETERS OF THE CERTIFICATION PROCESS OR STANDARD TESTING AT THE TIME THE PRODUCT IS MANUFACTURED. However, with exposure over time to environmental conditions, including by example high-wind events and other forces of nature, the Product will be subjected to normal and abnormal wear, and its performance capability may change. It is the Warranty Holder's (and its building agents) responsibility to consult local building code laws, and the certification and rating agencies published materials and websites for guidelines on the standards necessary to meet all regulations and codes in the area where the Product will be installed. Product features designed to help address pressurization of a building during high-wind or other severe storm events are not a guarantee against water and air infiltration, and Therma-Tru is not responsible for claims or damages caused by water or air infiltration of Product.

- Product selection is the sole responsibility of the Warranty Holder and its building agents, not Therma-Tru.
- Damage from failure to inspect Product following each high-wind or impact event is not covered under this Limited Warranty.
- This Limited Warranty will be void if the Product rusts due to reasons other than non-conformities in material and workmanship, including without limitation rusting (on steel Products) arising from misuse, abrasions, environmental conditions, solvents, corrosives, salts, chemicals, excessive moisture, or any other damage due to normal wear and tear that could have been addressed by routine, timely, and proper initial finishing or periodic corrective maintenance.

#### 3. THIS LIMITED WARRANTY'S EXCLUSIVE REMEDY

If the Product or any components fail to meet this Limited Warranty, Therma-Tru's sole obligation is to either (as Therma-Tru elects):

- Repair the component(s) (color and graining matching not guaranteed), or
- Provide replacement component(s) to the Warranty Holder or Therma-Tru's dealer designated (color and graining matching not guaranteed), or
- Refund the Warranty Holder's purchase price (the lesser of the original Product/component purchase price or the original catalog list price).

Repaired or replaced components are warranted only on the same terms and for the remainder of the Warranty Period. Therma-Tru reserves the right to discontinue or change any Product. If the Product or component is not available, Therma-Tru may select and provide a replacement Product or component of equal quality and price. This is the Warranty Holder's sole and exclusive remedy for the Product under this Limited Warranty. By example but not limitation, this Limited Warranty does not cover any of the following costs and expenses: (i) labor for removing, reinstalling, refinishing Product (or other materials that are removed, reinstalled, or refinished to repair or replace the Product); (ii) shipping/freight expenses to return the Product to Therma-Tru; (iii) normal maintenance; (iv) consequential, special, or indirect losses or damages of any kind.

#### 4. DISCLAIMER OF WARRANTIES

THIS LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT ANY IMPLIED WARRANTIES MAY NONETHELESS EXIST BY OPERATION OF LAW, SUCH



WARRANTIES ARE LIMITED TO THE DURATION PROVIDED BY LAW. SOME STATES/PROVINCES/TERRITORIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY. THERMA-TRU DOES NOT AUTHORIZE ANYONE TO CREATE FOR IT ANY OBLIGATION OR LIABILITY IN CONNECTION WITH PRODUCTS.

#### 5. LIMITATION OF LIABILITY

THERMA-TRU'S SOLE LIABILITY UNDER THIS LIMITED WARRANTY IS REPLACEMENT, REPAIR, OR REFUND OF THE PURCHASE PRICE AS SET FORTH ABOVE. IN NO EVENT WILL THERMA-TRU BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT SPECIAL, OR PUNITIVE DAMAGES, INCLUDING BUT NOT LIMITED TO DAMAGE OF ANY KIND TO A PREMISES, LOSS OF PRODUCT USE, REINSTALLATION, LABOR, REMOVAL, REFINISHING, TEMPORARY/PERMANENT RELOCATION OF RESIDENTS OR PROPERTY, LOSS OF PROFITS/REVENUE, INTEREST, LOST GOODWILL, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS OR WORK, INCREASED OPERATING EXPENSES, EMOTIONAL DISTRESS CLAIMS OR CLAIMS OF THIRD PARTIES FOR SUCH DAMAGES, WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING BUT NOT LIMITED TO, STRICT LIABILITY OR NEGLIGENCE OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES). SOME STATES/PROVINCES/TERRITORIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY. THIS LIMITED WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS, BUT THE WARRANTY HOLDER MAY HAVE OTHER RIGHTS WHICH VARY BY LOCATION. IF THIS LIMITED WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL THERMA-TRU'S ENTIRE LIABILITY EXCEED THE LESSER OF THE PRODUCT'S OR THE NON-CONFORMING COMPONENT'S PURCHASE PRICE.

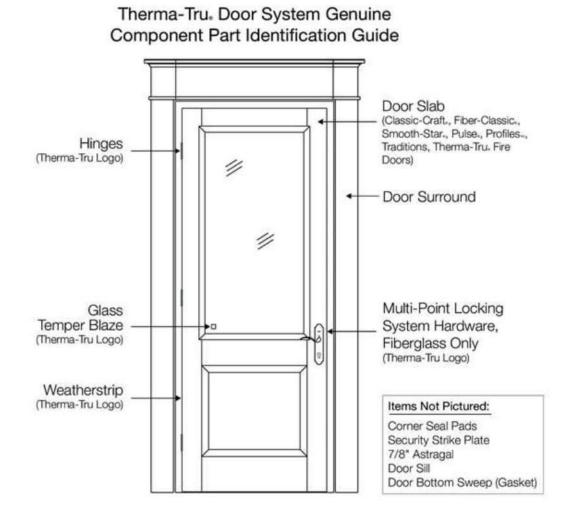
#### 6. CLAIMS

Claims must be initiated during the Warranty Period. To initiate a claim, please contact the builder, dealer, or contractor who installed or sold the Product. If that party is unknown or unreachable, contact Therma-Tru Corp., 1750 Indian Wood Circle, Maumee, Ohio 43537 at 1-800-537-5322 or at www.thermatru.com. Claimant will be required to provide proof of premise ownership and the date of Product purchase and may be required to return the Product or component to Therma-Tru (at Claimant's expense).

Note: This Limited Warranty applies only to Products purchased and installed in the USA or Canada. For Products purchased or installed outside the USA or Canada, Therma-Tru disclaims any and all warranties of any kind, express or implied, by operation of law or otherwise, and any and all liability for damages of any kind.

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Effective January 1, 2021





## Metal Sales Manufacturing Corporation MS Colorfast45<sup>®</sup> System Warranty

Metal Sales Manufacturing Corporation warrants that under normal outdoor atmospheric conditions (which term excludes corrosive aggressive atmospheres such as those contaminated with chemical fumes or salt spray), the exterior paint on the pre-painted Galvanized or Galvalume<sup>®</sup> panel (including manufactured trims and flashings) sold to you (Buyer), by Metal Sales Manufacturing Corporation (Seller), will meet the following specifications:

Within the United States and Canada:

- Film Integrity: Film integrity is warranted for a period of 45 years. MS Colorfast45 will not crack, flake, chip, or peel (not to be construed to include slight hairline crazing which occurs during fabrication) for a period of 45 years. Distance from salt water environment must exceed 1100 yards for warranty to apply.
- Chalk Rating: Will not chalk in excess of number 8 rating on vertical applications or number 7 rating on non-vertical applications for a period of 30 years as determined by the procedure outlined in ASTM D 4214 Method A. Distance from salt water environment must exceed 1100 yards for warranty to apply.
- Fade Rating: Will not fade in excess of more than 5 NBS Units on vertical applications or more than 6 NBS Units on non-vertical applications for a period of 30 years as determined by ASTM D 2244. Distance from salt water environment must exceed 1100 yards for warranty to apply.

Perforation: AZ50 Galvalume-coated steel will not rupture, perforate or fail structurally due to perforation for a period of 25 years.

On non-vertical installations, MS Colorfast45 will not exhibit accumulation of red rust caused by acid rain on coated surfaces, for a period of 1) five (5) years on G60 HDG steel, 2) ten (10) years on G90 HDG steel and 3) ten (10) years on AZ50 Galvalume steel beyond 1/2 inch from edge of panel.

This warranty is subject to the following conditions:

1. Panels shall be warranted only if they have sufficient slope to prevent the accumulation of standing water.

2. Buyer shall exercise diligence in inspection of material as received from Seller prior to utilization so as to mitigate expense involved in repainting or replacing nonconforming panels.

3. Claim Period and Duties of Buyer in Presenting Claims. Claims for all defects must be made within the warranty period and within thirty (30) days after Buyer discovers the nonconforming panel, and Buyer must give Seller a reasonable opportunity to inspect the material. As a condition precedent to Seller's liability hereunder, Buyer must present, with his claim, records to enable Seller to establish the order number, date of shipment and the date of installation for the claimed nonconforming panel. These records must be duly authenticated, be made in the ordinary course of business and be contemporaneous with the events noted therein. Buyer shall also present evidence that establishes any claimed nonconformance was due to a breach of the warranty stated herein.

4. Amount of Liability. Seller's liability for breach of this warranty shall be limited to repainting or replacing of the nonconforming panel utilizing such normal materials, methods and workmanship necessary to provide the stipulated performance remaining under the original warranty for the nonconforming panel. Seller shall have the sole discretion to determine which of the above methods will be used to fulfill its obligation. Seller shall have no liability or obligation whatsoever if payment in full has not been made for any materials. Moreover, if Seller elects to supply replacement panels, Seller shall have no liability for labor costs associated with removing defective panels or replacing same with new panels.

Seller's warranties apply only to panels which have been exposed to normal weather and atmospheric conditions, is limited to the aforementioned defects or failures, and does not apply to defects or failures caused by acts of God, falling objects, misuse, improper assembly, external forces, explosions, fire, vandalism, deliberate destruction or damage, riots, civil commotions, acts of war, radiation or harmful gases or fumes, excessive salt atmospheres, chemicals, and foreign substances (i.e., abnormal quantities of sand or dirt particles) in the air or atmosphere, stored or installed in a way which allows contact with animal and/or animal waste, and regardless of roof or sidewall pitch, installation must provide for proper drainage so as not to hold any water. Seller's warranty does not apply to panels that have been mechanically perforated or field painted.

This warranty does not cover failures resulting from edge corrosion (beyond the limits set forth above), or if failure is caused by failure of the metal substrate (beyond the limits set forth above), or conversion coating material. This warranty does not cover occurrences of wet storage stains. Contact with a dissimilar metal such as copper or water containing a dissimilar metal is not covered.

Seller shall not be liable for any special or consequential damages except as may be expressly set out herein. Without limiting the generality of the foregoing, this warranty pertains to product only, and Seller shall not be liable for damages for or relating to labor or loss of use of structure or damage to contents of structure.

5. Transfers, Representations and Assignments. This warranty is extended to Buyer as the original purchaser from Seller and is nontransferable and nonassignable even if Seller's products are sold or otherwise transferred. No rights against Seller shall be created by a transfer or assignment, nor shall any rights against Seller survive any transfer or assignment. Buyer, or its agents or representatives, shall not claim, represent or imply nor permit its customers, distributors, applicators or contractors to claim, represent or imply that this warranty extends or is available to parties other than Buyer, and to the limit of its legal rights to do so, Buyer shall cause any party to cease and desist in any such misrepresentation. This condition shall constitute a material term of this warranty and its violation by Buyer shall excuse Seller from its obligations hereunder. 6. Termination. Seller reserves the right to terminate or modify this warranty except with respect to orders which it has already accepted upon the giving of written notice thereof.

7. Waiver of Modification of Seller's Rights. No terms or conditions, other than those stated herein, and no agreement or understanding oral or written, and no course of conduct or performance, in anyway purporting to modify this warranty or to waive Seller's rights hereunder, shall be binding on Seller unless the same be clearly described in a writing that expressly refers to this warranty and expressly refers to having such effect upon this warranty and is signed by an authorized representative of Seller. Moreover, additional liabilities of or limitations upon the rights and remedies of Seller contained in such documents as purchase order acknowledgments which may subsequently be exchanged between parties shall have no force upon this warranty. All proposals, negotiations and representations, if any, made prior to or with reference hereto are merged herein.

8. Materiality and General Obligation of Buyer. All obligations of and conditions imposed on Buyer under this warranty shall be deemed material terms of this warranty and any violation by Buyer shall excuse Seller from Seller's obligation hereunder.

9. Embossed Products. Seller makes no warranties regarding any embossed product and no warranties of such product may be implied.

10. Effective Date. The effective date of this warranty shall be the date on which Buyer takes possession of Seller's product.

11. Merger or Other Warranties, Including Merchantability. All other warranties, promises or affirmations of fact including warranties of merchantability and of fitness for a particular purpose are deemed to be merged into the terms of this warranty. The conditions of liability, rights, obligations, and remedies of the parties relating to claims arising from the nonconforming panel shall be governed exclusively by the terms set forth above.

12. This warranty will apply only to metal coated with MS Colorfast45 finish and used on property within the United States (including Hawaii and Alaska) and Canada.

13. This Warranty does not cover special colors and/or finishes listed on the Custom PVDF System Warranty.

EXCEPT AS EXPRESSLY SET OUT HEREIN, METAL SALES MANUFACTURING CORPORATION MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED AND DISCLAIMS ANY AND ALL INCLUDING, BUT NOT LIMITED TO ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, SUITABILITY, CONDITION, FITNESS, OUALITY, FITNESS FOR A PARTICULAR PURPOSE, ABSENCE OF PATENT OR LATENT DEFECTS IN MATERIAL OR WORKMANSHIP, COMPLIANCE WITH THE REQUIREMENTS OF ANY LAW, REGULATIONS, SPECIFICATIONS OR CONTRACTS, OR ANY OTHER OBLIGATION ON THE PART OF METAL SALES MANUFACTURING CORPORATION.

Agreed Procedure for Determining Conformation with Specification

For the purpose of determining whether an exposed panel meets the standards set forth above, all chalk, dirt and other film deposits on the area of the panel to be tested for color must be removed by washing prior to evaluation.

To wash the test area, use a pad of 28/24 mesh cheesecloth and distilled water and a mild detergent cleaner. Wet the cheesecloth thoroughly with the cleaning solution and rub it, using moderate hand pressure, over an area of the panel approximately 4" x 4". Care must be taken to avoid any scratching, burnishing or other physical alteration of the coated surfaces.

After washing, as described above, flush off the test area with distilled water and allow to air dry.

Failure to keep condensation or moisture from nested materials may result in damage or wet storage stain, voiding manufacturer's guarantee.

If project requires a material/finish warranty to be issued, completely fill out information below and submit to Metal Sales customer.

Project Name: \_\_\_\_

Project Address: \_\_\_\_

Owner Name: \_

Installer Name:

MSMC Invoice:

MSMC Rep. Signature: \_\_\_\_

Date:

metal sales Metal Sales Manufacturing Corporation 545 South 3rd Street Suite 200 Louisville, KY 40202 800.406.7387

Effective Date 3/19 1030 ©MS1500(CF45)/3-19



## **ColorPlus**® Technology

#### Effective April 2021



1. LIMITED WARRANTY COVERAGE - FINISH: James Hardie Building Products Inc. ("Hardie") warrants for installation within the U.S. (except Alaska), Puerto Rico and Canada (except Yukon Territory, Northwest Territories, and Nunavut) to the purchaser and all transferees prior to and including the first owner of the structure to which the Product is applied and the first transferee of such structure (each a "covered person") that the finish on Hardie Product with ColorPlus® Technology (the "Finish") will be free from manufacturing defects. When used for its intended purpose, properly installed and maintained according to Hardie's published instructions, Hardie warrants that the Finish, for a period of 15 years from the date of purchase: (a) will not peel (b) will not crack, and (c) will not chip. Hardie, in its sole liability and in lieu of any direct, indirect or consequential damages will, during the first year, reimburse the covered person for reasonable fees for paint and labor (an amount not to exceed \$1.00 per square foot) for repair of the damaged portion of the finish. During the 2nd through 15th year, the warranty payment shall be reduced by 6.67% such that after the 15th year no warranty shall be applicable. Hardie's replacement of the defective Product or granting of a refund pursuant to Section 1 of this Warranty SHALL BE THE SOLE EXCLUSIVE REMEDY available to the covered person with respect to any defect.

#### 2. WHAT YOU MUST DO/ CONDITIONS OF WARRANTY:

Hardie's liability hereunder to the covered person shall be subject to the following terms and conditions:

- A. The claimant must provide proof that he/she is a covered person.
- B. The Product must be stored according to the manufacturer's instructions at all times between purchase and installation. Installing wet Product may result in staining or shrinkage, neither of which is covered under the terms of this warranty.
- C. The Product must be installed according to Hardie's printed installation instructions and all building codes adopted by federal, state or local governments or government agencies and applicable to the installation. Failure to install and finish the Product per the manufacturer's

published instructions may affect Product performance and affect remedies available under this warranty.

- D. The covered person must provide written notice to Hardie within 30 days after discovery of any claimed defect or failure covered by this Warranty and before beginning any permanent repair. The notice must describe the location and details of the defect and such information as is necessary for Hardie to investigate the claim. Photos of the Product, showing the defect or failure, must accompany the notice. Product samples may be required by the Hardie Claims Department.
- E. Upon discovery of a possible defect or failure, the covered person must immediately, and at the covered person's own expense, provide for protection of all property that could be affected until the defect or failure is remedied. Before any permanent repair to the Product, the covered person must allow Hardie or Hardie's agent to enter the property and structure where the Product is installed, and examine, photograph and take samples of the Product.

3. EXCLUSIONS: This Warranty does not cover damage or defects resulting from, or in any way attributable to: (a) the improper storage, shipping, handling or installation of the Product (including, without limitation, failure of the Product to be installed in strict compliance with the terms and conditions set forth in Section 2 (c) of this warranty) (b) neglect; (c) abuse; (d) misuse; (e) repair or alteration; (f) settlement or structural movement and/or movement of materials to which the Product is attached; (g) damage from incorrect design or construction of the structure; (h) exceeding the maximum designed wind loads; (i) acts of God including, but not limited to, hurricanes, tornados, floods, earthquakes, severe weather or other natural phenomena, (including, but not limited to, unusual climate conditions); (j) efflorescence or performance of any paints and/or coatings which are not Hardie; (k) growth of mold, mildew, fungi, bacteria, or any organism on any surface of the siding (whether on the exposed or unexposed surfaces) and in this respect, ANY CLAIMS OF DAMAGE CAUSED BY MOLD



#### Homeowner Care and Maintenance Tips

#### PATCHING

Fill dents, chips and cracks using a good quality cement patching compound (acrylic mortar patch), which can be found at your local Home Center or Hardware Store.

#### PRODUCT REPLACEMENT

Replace siding and trim products in accordance with James Hardie's written installation instructions.

#### CAULK REPLACEMENT

When caulk is in need of replacing, carefully remove existing caulk and replace with a high quality, paintable latex caulk. For best results, use a latex caulk that complies with ASTM C834 or better. Caulking should be applied in accordance with the caulking manufacturer's written application instructions.

#### PAINT MAINTENANCE

Remove any damaged, chipped or cracked paint. Prior to repainting, make sure that the surface area is properly cleaned. Repaint immediately using a good quality 100% acrylic paint. For best results, please refer to your paint manufacturer's written specifications for application rates and required topcoats.

Call **1-800-9-HARDIE** or visit **www.JamesHardiePros.com** to obtain written installation requirements or for more detailed technical information.

#### 15-Year Limited Finish Warranty continued...

OR MILDEW ARE EXPRESSLY EXCLUDED; (I) lack of proper maintenance; and (m) any cause other than manufacturing defects attributable to Hardie. This Warranty does not cover fading or chalking of the Finish due to normal weathering. Normal weathering is defined as exposure to sunlight and extremes of weather and atmosphere, which will cause any painted surface to gradually fade, chalk or accumulate dirt over time. This Warranty will cover the Finish against excess color change beyond normal weathering. Excess color change is defined as a change in color of the Finish by greater than four (4) delta E units within the first three (3) years of install of the Hardie Product(s) with ColorPlus® Technology. Hardie shall have sole discretion to determine whether the Hardie Product(s) with ColorPlus® Technology exhibits excess color change.

<u>4. NO WAIVER</u>: Hardie may, in its sole discretion, extend benefits beyond what is covered under this Limited Warranty. Any such extension shall apply only to the specific instance in which it is granted, and shall not constitute a waiver of Hardie's right to strictly enforce the exclusions, disclaimers, and limitations set forth herein for any or all other circumstances.

5. DISCLAIMER: The statements in this Warranty constitute the only warranty extended by Hardie for the Product. HARDIE DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT WHERE PRODUCT PURCHASE IS SUBJECT TO CONSUMER PRODUCT WARRANTY LAW, IN WHICH INSTANCES THE DURATION OF ANY APPLICABLE IMPLIED WARRANTIES ARE LIMITED TO THE FIRST ELAPSE OF THE WARRANTY PERIOD PROVIDED ABOVE, OR SUCH SHORTER PERIOD AS APPLICABLE LAW PERMITS OR REQUIRES. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. NO OTHER WARRANTY WILL BE MADE BY OR ON BEHALF OF THE MANUFACTURER OR THE SELLER OR BY OPERATION OF LAW OR BY USAGE OF TRADE OR COURSE OF DEALING WITH RESPECT TO THE PRODUCT OR ITS INSTALLATION, STORAGE, HANDLING, MAINTENANCE, USE, REPLACEMENT OR REPAIR. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

6. EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES: IN NO EVENT SHALL HARDIE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM NONDELIVERY OF THE PRODUCT, FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

7. MODIFICATIONS AND ALTERATIONS OF PRODUCT: Hardie shall have no responsibility hereunder for defective Product subjected to further processing or alteration after shipment.

8. SETTLEMENT OF CLAIM: Any refund or material replacement by Hardie pursuant to Section 1 hereof shall constitute a full settlement and release of all claims of any covered person hereunder for damages or other relief, and shall be a complete bar to any litigation filed subsequently to the covered person's acceptance of such an agreement.

9. MODIFICATION OR DISCONTINUATION OF <u>PRODUCTS</u>: Hardie reserves the right to discontinue or modify the Product at any time without notice. In the event that replacement of the Product pursuant to this Limited Warranty is not possible, Hardie will fulfill any refund or replacement obligation under this Limited Warranty with a Hardie Product of equal or greater value.

## THANK YOU FOR CHOOSING A HOME BUILT WITH





### ZIP SYSTEM<sup>®</sup> SHEATHING AND TAPE IS BACKED BY A 30-YEAR LIMITED WARRANTY<sup>1</sup>

The exterior sheathing system on your home can significantly impact energy efficiency, comfort, and all around build quality. Rest assured, your builder chose ZIP System<sup>®</sup> sheathing and tape. It's a one-of-a-kind structural system with a built-in energy efficient barrier that keeps elements out while keeping comfort and savings in. We are so confident in ZIP System<sup>®</sup> wall sheathing, that it's backed with a 30-Year Limited Warranty.<sup>1</sup>



The installation of ZIP System<sup>®</sup> wall or roof panels with ZIP System<sup>™</sup> adhesive tape and/or ZIP System<sup>™</sup> liquid flash, as part of the original building envelope of a Residential Property (as defined below), entitles the Original Homeowner to the following warranties. "Original Homeowner" refers to the original owner-occupant of the property.

#### **30 YEAR SYSTEM LIMITED WARRANTY - UNITED STATES CUSTOMERS**

Used in wall and roof applications: We warrant to the Original Homeowner that, for a period of 30 years after the date of installation, (1) the system consisting of ZIP System<sup>®</sup> wall or roof panels and ZIP System<sup>™</sup> adhesive tape and/or ZIP System<sup>™</sup> liquid flash will satisfy the Air and Water Resistance Properties Test set forth in Huber Engineered Woods (HEW) Publication Z-1; and (2) the ZIP System<sup>®</sup> panels will comply with the performance requirements set forth in U.S. Dept. of Commerce Voluntary Product Standard PS2-10 and will not delaminate.<sup>®</sup>

#### **30 YEAR SYSTEM LIMITED WARRANTY - CANADIAN CUSTOMERS**

Used in wall applications: We warrant to the Original homeowner that, for a period of 30 years after the date of installation, (1) the system consisting of ZIP System<sup>®</sup> wall panels and ZIP System<sup>®</sup> adhesive tape and/or ZIP System<sup>™</sup> liquid flash will satisfy the Air and Water Resistance Properties Test set forth in Huber Engineered Woods (HEW) Publication Z-1; and (2) the ZIP System<sup>®</sup> panels will comply with the performance requirements set forth in U.S. Dept. of Commerce Voluntary Product Standard PS2-10 and will not delaminate.<sup>\*</sup> Used in roof applications: We warrant to the Original homeowner that, for a period of 30 years after the date of installation, ZIP System<sup>®</sup> roof panels will not delaminate.<sup>\*</sup>

LIMITATIONS AND EXCLUSIONS: This warranty is only applicable to United States and Canadian customers and for U.S. and Canadian usage. Our liability to the Original Homeowner under this 30-year system limited warranty is limited to the repair or replacement, at HEW's option, of materials giving rise to the failure to comply with this Warranty. ZIP System<sup>®</sup> panels are NOT warranted as a replacement for roof underlayment (felt paper, building paper, etc.) in roof applications in Canada. ZIP System<sup>®</sup> R-panel products are NOT warranted for use in any roof applications in the U.S. or in Canada.

DATE OF MANUFACTURE: These warranties apply only to ZIP System<sup>®</sup> products manufactured on or after December 15, 2015 and replace any previous warranties for such products.

**RESIDENTIAL PROPERTY:** To qualify for these warranties, the products must be installed on a single family home, a townhouse or a duplex home not greater than four stories high, within the United States or Canada (a "Residential Propeerty").

**CONDITIONS OF WARRANTIES:** These warranties apply only when ZIP System<sup>™</sup> Tape, ZIP System<sup>™</sup> Stretch Tape and/or ZIP System<sup>™</sup> Liquid Flash are used in combination with ZIP System sheathing. These warranties are voided by the usage of any combination of panels or seam-sealing components that are not HEW products. These warranties apply only if the products covered were installed in strict conformance with HEW application information and installation instructions applicable at the time of construction, in a new structure conforming to all applicable building codes and industry standards. These warranties apply only to ZIP System<sup>®</sup> products installed as part of the original home construction. Notice to HEW of a warranty claim must be provided, at the address provided below, no later than 30 days after the Original Homeowner becomes aware of the condition giving rise to a claim. The Original Homeowner must give HEW a reasonable opportunity to inspect and repair the home. The Original Homeowner must, at its expense and risk, remove and replace any building components which cover or otherwise limit access to the HEW products. In the event that HEW elects to replace the HEW products, the Original Homeowner must, at its expense and risk, install the replacement HEW products.

**EXCLUDED CONDITIONS:** Conditions due to misapplication, abuse, mishandling, improper installation, casualty (such as, but not limited to, in-transit damage, fire, mold, mildew or insect damage), alteration of the structure, damage to or deterioration of the exterior wall or roof, or similar causes are not covered by these warranties.

EXCLUSION OF OTHER WARRANTIES AND LIMITATIONS OF REMEDIES: The foregoing warranties are exclusive and are in lieu of all other warranties, express or implied, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Except as set forth above, the products are sold "AS IS." The remedies set forth above are the sole and exclusive remedies of the original homeowner for defects in, or failures of, the products. In no event, whether in contract, tort (including negligence), strict liability or otherwise, will HEW be liable for special, indirect, incidental, or consequential damages, including, but not limited to, loss of profits, loss of property value, or loss of use of property. In no event will HEW be liable for any amount in excess of the lesser of (i) \$10 per square foot of exterior wall or roof using HEW ZIP System® products or (ii) \$500,000 for the entire Residential Property. These exclusions may not apply where such warranties arise under applicable consumer product warranty laws and cannot lawfully be disclaimed. Some jurisdictions do not allow limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties give you specific legal rights, and you may also have other rights which vary by jurisdiction.

**NON-TRANSFERABILITY:** These warranties may be enforced only by the Original Homeowner of the Residential Property, are not transferable, and terminate upon the transfer of the Residential Property by the Original Homeowner. "Original Homeowner" refers to the original owner-occupant of the property.

**ADDITIONAL INFORMATION:** For copies of the applicable HEW application information and installation manuals, U.S. Dept. of Commerce Voluntary Product Standard PS2-10, and Air and Water Resistance Properties Test HEW Publication Z-1 or to provide notice of a warranty claim, please write, fax, or e-mail to the address listed below, or visit the web site indicated below. Please include the approximate date of construction of the Residential Property.

\* Delamination is a visible separation of wood strand layers of the base OSB panel which reduces the panel's load-carrying capacity. Minor surface characteristics such as loose or folded surface flakes or minor localized edge checking or cosmetic imperfections do not qualify as delamination.

#### REVISED 8/2016

SALES OFFICE 10925 David Taylor Drive, Suite 300 Charlotte, NC 28262 **ZIPSystem.com** P 800.933.9220 F 704.547.9228



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Johns Manville P.O. Box 5108 Denver, CO 80217-5108

#### What is Warranted

All Fiber Glass Building Insulation ("FGBI") products sold are subject to the following limited warranty: the FGBI is manufactured in all material respects to Seller's product specifications; and Seller warrants that for a period of one year from the date of shipment the product will be free from defects in material and workmanship. Note: Seller's products may vary in details of design and construction from descriptions in any literature or from any sample, display or other model inspected by Purchaser. SELLER DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, IN FACT OR IN LAW, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Every claim under this limited warranty shall be deemed waived unless in writing and received by Seller within 10 days of delivery if visibly damaged or defective, and otherwise within 30 days after the defect to which each claim relates is discovered, or should have been

discovered, but in no event longer than one year after product shipment.

Some states do not allow limitation of an implied warranty, so the above limitation may not fully apply to you.

Any damage to the FGBI is not a result of a defect in its manufacture and, therefore, is not covered by this warranty and/or constitutes a waiver of this warranty and any remedy. Such damage includes, without limitation: accident; misuse; abuse; and/or failure to care for the FGBI as recommended in the product data sheet.

#### Legal Rights and Remedies

This warranty gives you specific legal rights and remedies. You may also have other rights that vary from state to state.

Purchaser's exclusive remedy and the limit of seller's liability for breach of the limited warranty set forth above, whether any such breach is based on negligence, breach of contract or warranty, strict liability, or any other theory, shall be, at seller's option, the repair, replacement with a like quantity of nondefective product or refund of the purchase price, plus reasonable shipping charges incurred by Seller for approved returns. Seller shall not be liable for any consequential or special damages based on negligence, breach of contract or warranty, strict liability, or any other theory, for failure to perform its obligations under this agreement and limited warranty. Additionally, consequential and special damages shall not be recoverable even if the repair, replacement or refund remedy for seller's breach of its limited warranty fails of its essential purpose or for any other reason.

Some states do not allow the exclusion or limitation of incidental or consequential

damages, so the above exclusion or limitation may not fully apply to you. In such states, Seller's liability shall be limited to the maximum extent permitted by applicable law. The consideration for the limitation of Johns Manville's liability as stated herein is the original purchase price Purchaser paid for the FGBI.

#### How to Make a Claim

To require Johns Manville to perform any obligation under this warranty, you must, within ten (10) days of discovery of the alleged defect to which the claim relates, and at your own expense, send written notification of such defect, by certified mail, to the nearest Johns Manville Insulation Group Sales Office or Johns Manville Headquarters. This notice must include a general description of the alleged defect. Failure to notify Johns Manville in this manner shall be deemed a waiver of any claim for any purported defect. Within (30) days after written notice of the alleged defect has been received by Johns Manville, a Johns Manville representative will investigate the claim. You must allow a Johns Manville representative to reasonably investigate the alleged defect and provide that representative adequate samples of the FGBI from the structure to which it is affixed for testing by Johns Manville as part of the claim investigation.

Upon being permitted such opportunity to investigate, Johns Manville will then promptly perform any obligation imposed by this limited warranty as a result of such investigation.

Johns Manville will not be liable for any actions or expenditures Purchaser may incur **prior** to written acknowledgement from Johns Manville that it assumes responsibility for the alleged defect.

HIG-267 03/04

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Limited Warranty Fiber Glass Building Insulation