

A Complete Door System

FIBERGLASS & STEEL

THERMA-TRU®
DOORS



We've designed the only door you'll ever need.

Proven to perform, protect and preserve.

A Therma-Tru® complete door system is the culmination of **more than 60 years of expertise in material science, engineering and manufacturing**. We design on-trend entryways and test them against extreme environmental conditions — far beyond industry standards — to ensure maximum durability and safety. And we back our systems with comprehensive, industry-leading warranties.



PERFORM

PROTECT

PRESERVE

Since we manufacture or specify every part of our complete door system, we can test every part — ensuring that each component meets our highest standards, and yours. A Therma-Tru door system **provides unmatched performance** when it matters most — for exceptional protection against water infiltration, improved energy efficiency and unparalleled durability.

1 ENLITEN™ FLUSH-GLAZED GLASS

Intentional design for exceptional performance — sleek flush-glazed glass provides increased energy efficiency¹ and superior sound dampening.

2 BALL-BEARING HINGES

Our ball-bearing hinges have been slam-tested to sustain daily use by a family of four for **more than 150 years**.

3 WEATHERSTRIPPING

Provides two points of contact and a form-fitting barrier for extra protection against leaks.

4 PRESSURE-INJECTED FOAM CORE

Our fiberglass doors feature a pressure-injected foam core that offers **4X more insulation** than a wood door.²

5 SILL, SWEEP & CORNER PADS

When the door is closed, an enhanced seal provides elevated protection against water infiltration.

6 SILL PAN

Catches and drains water away from the home while offering an added layer of defense for the home's subfloor.



¹Comparison of U-factor values of a flush-glazed full-lite door and a Lip-lite full-lite door, both with Low-E glass.
²Comparison of R-values of fiberglass to wood doors (both without glass).
Note: See your Therma-Tru seller or visit thermatru.com for details on limited warranties and exclusions.

Homeowners want to be confident that their home is safe and secure — offer a door system that delivers continuous protection against forced entry, **providing invaluable peace of mind.**

1 COMPOSITE DOOR FRAME

Our rot-free composite door frame is **50% stronger** at resisting forced entry than wood.¹

2 MULTI-POINT LOCKING SYSTEM

Engages the door frame at the top, middle and bottom, providing continuous protection along the door edge for enhanced security vs. a traditional deadbolt.

3 FIBERGLASS DOORS

Fiberglass entry doors are tough, providing **30% more protection** against forced entry than steel.²



Learn more about a Therma-Tru complete door system.

A Therma-Tru® entryway offers **exceptional beauty that withstands the test of time.** From our industry-first fiberglass — made from a proprietary blend of advanced materials — to our innovative PrismaGuard finish, our door systems are built to last.

1 FLUSH-GLAZED GLASS

Choose beautiful glass built directly into the door, protected by a comprehensive warranty that covers accidental glass breakage during construction or installation.

2 PRE-FINISHED PRISMAGUARD. DOORS

Today's homeowners expect perfection — PrismaGuard offers an **impeccable, factory-applied finish** that meets the toughest expectations.

3 FIBERGLASS DOORS

A durable fiberglass skin resists dents and dings, providing unsurpassed beauty for a lifetime.



¹Comparison of pendulum impact test results for Therma-Tru composite door frame and standard finger-jointed Pine wood door frame, both with similar pre-hung doors.

²Comparison of pendulum impact test results for Therma-Tru doors in steel versus fiberglass. Visit thermatru.com for details.

Note: See your Therma-Tru seller or visit thermatru.com for details on limited warranties and exclusions.

Our Network Advantage

Designing, manufacturing, distributing and installing requires a network of experts at every step in the process. It's more than just a collection of parts. It's decades of engineering, material science and testing at work. That's why more than 80 million homes trust a Therma-Tru door to protect what matters most.



Backed by our lifetime limited warranty.

We can stand behind our products with confidence because we make or specify everything that goes into our door systems. That's why a Therma-Tru fiberglass door system is backed by our comprehensive lifetime limited warranty. The homeowner has one source, Therma-Tru, to turn to if an issue arises with the door system.¹



Warranty Coverage

								
	Door Panel	Glass & Lite Frame	Multi-Point Locking Mechanism ²	Sill & Hinges ²	Corner Seal Pads ³	Bottom Sweep ³ & Weatherstrip ³	Composite Door Frame ⁴	Impressions Storm Door System
Therma-Tru Classic Craft 1x Transferable Lifetime Limited Warranty	LIFETIME 1x Transferable							
Therma-Tru Fiber-Classic, Smooth-Star and Pulse Fiberglass Lifetime Limited Warranty	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME + 10-Year Transferable Warranty Rider	LIFETIME

¹Excluding improper assembly of components into a door system by the distributor, dealer, builder or remodeler, and the installation of the door system.

²Excluding installations within 5 miles of a body of salt water and the finish.

³Excluding normal wear and tear.

⁴See your Therma-Tru seller for details on product availability.

Note: See your Therma-Tru seller or visit thermatru.com for details on limited warranties and exclusions, and ENERGY STAR qualified products.

Top: Smooth-Star, Latitude Glass, Door - S82382, Finish - Indigo

Tru-Defense: The Ultimate Protection

A Therma-Tru® door system with Tru-Defense system components provides enhanced protection against water infiltration backed by a lifetime limited warranty and a comprehensive Tru-Defense Warranty Rider. With a Tru-Defense system, you are eligible for a reimbursement of up to \$2,500 should an issue arise.¹



DOUBLE YOUR PEACE OF MIND

When it comes to door systems, we believe that proper installation is just as important as having the best components. A Tru-Defense door system installed by a Therma-Tru Certified Door System Installer doubles your reimbursement eligibility.² Look for the  icon.

How to choose a Tru-Defense® system:

1 SELECT ANY THERMA-TRU FIBERGLASS DOOR SLAB



2 CHOOSE YOUR COMPONENTS

Door Frame	Bottom Sweep (Inswing Only)	Corner Seal Pads (Inswing Only)	Astragal (Double Doors)
Composite Adjustable Sill	Hinges (Any)	Weatherstrip (Any)	Rain Guard (Outswing Only)

3 ADD ANY RECOMMENDED COMPONENTS FOR ENHANCED PROTECTION

- Multi-Point Locking System**
(MPLS)
- Sill Pan**

Tru-Defense Warranty Rider

LEVELS OF REIMBURSEMENT		
System Includes	Reimbursement Eligibility	Reimbursement Eligibility with a Certified Installer
Latch & Deadbolt (No Sill Pan) ³	\$250	\$500
Latch & Deadbolt with Sill Pan ³	\$500	\$1,000
MPLS (No Sill Pan)	\$1,000	\$2,000
MPLS with Sill Pan	\$1,250	\$2,500

¹If water infiltrates solely as a result of non-conformities in the Tru-Defense door system.

²The Rider does not warrant workmanship of anyone who assembles or installs a Tru-Defense door system, including Therma-Tru Certified Door System Installers, nor any damages caused by improper handling, assembly or installation.

³Latch and deadbolt must meet Therma-Tru specifications.

Note: See your Therma-Tru seller or visit thermatru.com for details on limited warranties and exclusions.

Energy-Efficient Options for Every Home



Therma-Tru has options to meet ENERGY STAR® requirements in all 50 states.

ENERGY STAR provides simple, credible and unbiased information that homeowners rely on to make well-informed decisions.

Products that earn the ENERGY STAR label are independently certified to meet strict standards for energy efficiency set by the U.S. Environmental Protection Agency (EPA).



Scan to view qualifying products.



A Therma-Tru® door can help lower your interest rate.

Choosing an ENERGY STAR-certified door from Therma-Tru can help you qualify for an energy-efficient mortgage.¹

Year-round comfort, no matter the weather.

Factory-coated Low-E glass features a thin layer that reflects infrared and ultraviolet (UV) light, helping deliver exceptional energy efficiency.



In cold weather, Low-E glass reflects a home's heat back inside to help keep the home warm.



In warm weather, Low-E glass reflects the sun's rays off the glass and a home's air conditioning back inside to help keep the home cool.

Enhanced for Energy Efficiency



Advanta. Lite Frame

Clear and privacy glass now include options that meet ENERGY STAR requirements in all 50 states, featuring triple-pane construction with a Low-E coating.



Flush-Glazed Glass

Select full-lite configurations are now available with triple-pane Low-E clear and privacy glass options to meet ENERGY STAR requirements in all 50 states.

Quality tested to meet tough expectations.

Genuine Therma-Tru® components are put through multiple rigorous tests to help ensure that they will live up to a homeowner's toughest quality and performance expectations. We even have our own engineering lab — approved to perform specific test methods with a third-party witness¹ — as part of our ongoing commitment to ensuring that our products live up to our high standards for durability and reliability.



Tested for endurance.

The door is opened and closed repeatedly. The slam test is performed to commercial standards (AAMA 920), which are stricter than residential requirements, to help ensure long-lasting durability and reliability.



Confidence on the coast.

Components are immersed in a simulated salt water fog. The salt fog immersion test (ASTM B117) simulates a highly corrosive atmosphere to help ensure that components with metal finishes resist corrosion.



Ready for winter weather.

Exposing our glass to weather-like conditions helps verify that moisture and condensation will not get trapped inside.



Resists deterioration and color fading.

Components are subjected to accelerated amounts of UV (ultraviolet) light. Our QUV test helps ensure that weathersealing components and components with a colored finish resist deterioration and color fading with exposure to direct sunlight.



Tough when you need it.

A heavy object is repeatedly rolled back and forth over the sill. Our barrel roll test simulates moving household appliances in and out of the house on a dolly. This test helps ensure the long-lasting durability and reliability of our sills.



Strength in a hurricane.

Our Impact-rated doors pass a large missile impact test. We blast a 9 lb. 2" x 4" stud into the doors at 34 mph to prove they're the better choice for strength and stability.



Superior sound dampening.

Therma-Tru Sound Transmission Class- (STC) rated Noise Reduction doors deliver aesthetics with a commercial level of performance for residential projects.



High power testing.

Design Pressure (DP) ratings are based on a Therma-Tru door system's performance in Structural Wind Load. As an example: A DP-50 structural performance rating indicates that the door system has passed a structural test pressure of 75 lbs. per sq. ft., which is equal to a 165 mph wind.

Built for safety and security.

Protect your home and everything in it, from family and pets to valuables and keepsakes. Therma-Tru products are designed for durability and enhanced security with pieces and parts engineered as a complete system.



Scan to see our products put to the test.

Our rot-free composite door frame is **50% stronger** at resisting forced entry than wood.²



Pendulum Impact Test

THERMA-TRU COMPOSITE DOOR FRAME

- Features full-length jambs with no finger joints for more reliable performance, and a continuous composite material that will not deteriorate over time, like wood.

MULTI-POINT LOCKING SYSTEM

- Engages the door frame at the top, middle and bottom, providing continuous protection along the door edge for enhanced security vs. a traditional deadbolt (see pages 26-27).

ADJUSTABLE SECURITY STRIKE PLATE

- Wraps around the door jamb and uses 2-1/2" screws to fully engage the frame of the house for added support and strength against forced entry (see page 28).

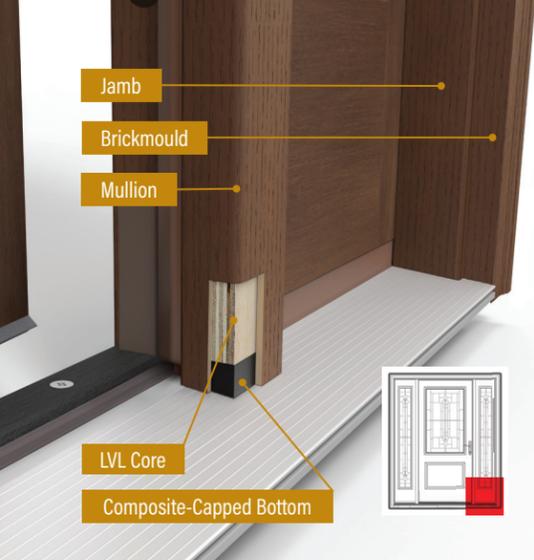


Therma-Tru Pine Wood Jamb

Therma-Tru Composite Jamb

¹Manufacturer's Test Facility Quality Assurance Validation Program, Architectural Testing, Inc.

²Comparison of pendulum impact test results for Therma-Tru composite door frame and standard finger-jointed Pine wood door frame, both with similar pre-hung doors. Visit thermatru.com for details.



Composite Door Frame¹ featuring Tru-Guard™ Composite Technology

Therma-Tru composite door frame featuring Tru-Guard composite technology provides a rot-free solution engineered to work together with rot-resistant Therma-Tru doors and components.

- Delivers extra protection from the damaging effects of outside elements for peace of mind.
- Eliminates the risk of rot and wood-ingesting insects with a durable composite material that is virtually maintenance free. Rot-free door frame does not absorb moisture and resists mold, mildew and fungus.



AVAILABLE TEXTURES



Buff Grained Ready to finish.

- Features a universal wood grain to complement a wide range of grain species.
- Stain or paint to complement the entry — no sanding or priming required.



White Smooth Ready to install.
 Ready to finish.

- Features a matte finish similar to painted wood and includes a protective layer with UV inhibitors to help resist yellowing and fading.
- Ready to install as-is — no painting required. Or finish with stain or paint to complement the entry — no sanding or priming required.



REINFORCED MULLIONS

Provide additional structural support and stability. All mullions are reinforced with a co-extruded **A** LVL core to provide additional structural support and stability and feature a **B** composite-capped bottom to eliminate the risk of water absorption and maintain a rot-free composite exterior.



CODE-COMPLIANT OPTIONS

Therma-Tru composite door frame delivers the durability and reliability you expect from Therma-Tru with options to meet select national and local building code requirements.²

- Impact-rated to meet high-wind and coastal region codes and regulations, offering excellent performance in extreme weather conditions while providing added protection.²
- 20-minute Fire-rated to meet most national and local code requirements for house-to-garage, multi-family residential and hotel / motel unit entries.²

THE ADVANTAGE IS CLEAR

Performance

Resists Moisture and Humidity — Eliminates Risk of Swelling, Warping and Splitting	✓
Resists Mold, Fungus and Rot — Does Not Absorb or Retain Moisture	✓
Resists Insects — Helps Protect from Wood-Ingesting Insects	✓
Tested to be up to 50% stronger on average than standard wood door frames against kick-ins. ²	✓
Impact and 20-Minute Fire Code Compliant ³	✓

Aesthetics

Ready to Finish — No Sanding or Priming Required	✓
Ready-to-Install Option, No Finishing Required — White Smooth	✓
Universal Grain Complements a Wide Range of Wood Species — Buff Grained	✓
Screw Plugs Match Frame Material and Conceal External Fasteners	✓

Warranty

Therma-Tru Products & Applications	Warranty For First Homeowner	Warranty Riders Transferable 1x to Second Homeowner
Composite Door Frame + Classic Craft® Door + Components		Lifetime Transferable Full-System Rider
Composite Door Frame + Fiber-Classic®, Smooth-Star®, Pulse® Fiberglass Door + Components		10-Year Transferable Full-System Rider
Composite Door Frame Only		

¹See your Therma-Tru seller for details on product availability.

²To confirm code requirements in your jurisdiction, always check with your local building code authority.

³Comparison of pendulum impact test results for Therma-Tru composite door frame and standard finger-jointed Pine wood door frame, both with similar pre-hung doors. Note: See your Therma-Tru seller or visit thermatru.com for details on product approvals and installation instructions, available product sizes and options, limited warranties and exclusions, and Riders. Always confirm building code requirements in your area before buying. Follow weather and news reports to assess severe weather situations and obey local authorities' shelter and evacuation orders. No product guarantees safety for persons or property, nor makes any premises hurricane- or impact-proof. To see full results of third-party Intertek, Warnock-Hersey testing, visit thermatru.com/performance.

Therma-Tru® Composite Door Frame Parts

See your Therma-Tru seller for a full list of available product sizes and options.

Jambs



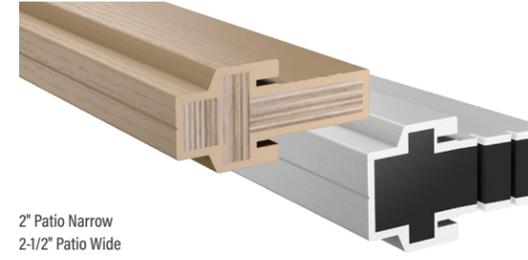
4-1/8"
4-9/16"
5-1/4"
6-9/16"
7-1/4"

Pre-inserted weatherstrip option available for select white smooth jambs and mullions.

Mullions

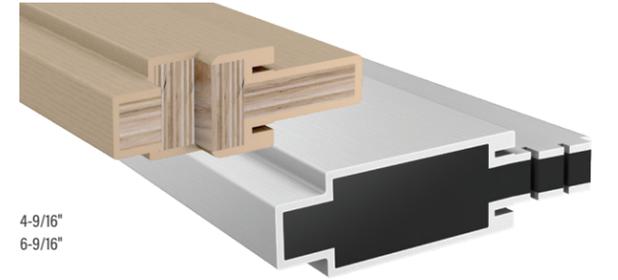


2" Entry Narrow
2-1/2" Entry Wide



2" Patio Narrow
2-1/2" Patio Wide

Storm Door-Ready Mullions



4-9/16"
6-9/16"

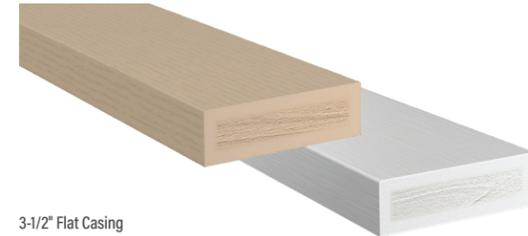
Trim



2" Brickmould WM180



1-5/8" Florida Brickmould WM176



3-1/2" Flat Casing



7/16" x 5/16" Cove Mould

Mull Casing



1-15/32" x 1-1/16"



1-7/32" x 7/32"
2" x 7/32"



2-15/16" x 1-1/16" Buff grained only.
2-15/16" x 3/8" Buff grained only.

Transom Sills



4-9/16"
6-9/16"

Storm Door-Ready Mullion Adaptor



2" x 1-11/16"
(Extends Storm Door-Ready Mullions by 1-1/4")

Storm Door Adaptor



4-9/16" Base Adaptor
Face Adaptor
(Use 1-15/32" x 1-1/16" Mull Casing)



6-9/16" Base Adaptor

Screen Track Cap



1-13/32" x 9/16"

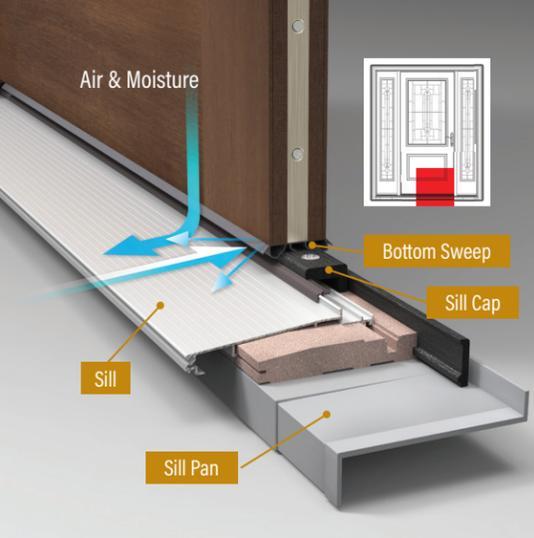
Fasteners, Setting Tool & Screw Plug Covers



Jamb screw plugs hide unsightly screws, allowing jamb to be installed with screws through its thickest part for better aesthetics and long-term performance.

- Screw plugs are available on a collated strip for ease of installation and finishing.





Sills, Bottom Sweeps, Sill Pan & Sill Covers

Genuine Therma-Tru® sills and bottom sweeps help form a tight seal against wind-driven moisture infiltration at the bottom of the door system and help channel moisture away from the home. The sill pan (recommended) adds an extra layer of protection to help keep moisture away from the subfloor.

Basic Composite Adjustable Sill

- 1 Continuous moisture- and insect-resistant all-composite injection molded substrate provides a solid stepping surface and superior rot-resistance.
- 2 Moisture- and insect-resistant composite cap and nosing resists rot.
- 3 High-dam cap mates with the dual-bulb bottom sweep to help deflect moisture away from the cap.
- 4 Zinc dichromate screws with removable screw caps adjust to help maintain a tight seal over time.
- 5 Thick, 15-gauge aluminum approach provides excellent durability and a solid stepping surface.



Value Composite Adjustable Sill

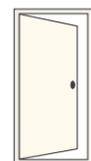
- 1 Continuous moisture- and insect-resistant all-composite injection molded substrate.
- 2 Moisture- and insect-resistant composite cap with sealing fin and nosing resists rot.
- 3 High-dam cap mates with the dual-bulb bottom sweep to help deflect moisture away from the cap.
- 4 Flush-fitting adjustable screws to help maintain a tight seal over time.
- 5 Thick aluminum approach provides excellent durability and a solid stepping surface.



INSWING SILLS

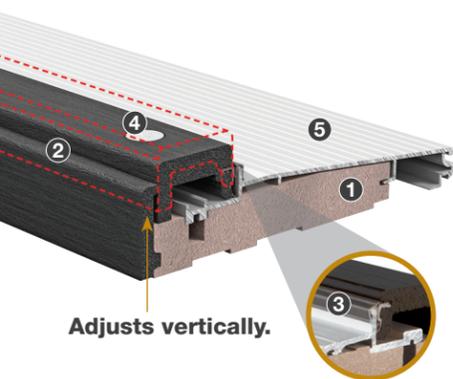
- Designed to mate with our inswing bottom sweeps to help seal the margin between the door and sill.
- Help channel moisture away from the home with a six-degree sloped ramp.
- Help provide a solid stepping surface with a slip-resistant tread pattern on the approach.
- A thermal break helps stop cold and heat from traveling through the sill and forming condensation inside the home.
- Offered in a variety of materials with features to meet the needs of different climates and exposures.

See finish options on page 22.



Adjustable for long-lasting performance.

Genuine Therma-Tru sills are engineered with features to help minimize the potential for leaks and drafts. Our adjustable sills allow the sill cap to adjust vertically to close gaps over time, helping to maintain a tight seal between the sill and bottom of the door.



Composite Adjustable Sill

- 1 Extra thick, continuous all-composite substrate.
- 2 Thick, through-colored composite cap and nosing, featuring a wood-grained appearance.
- 3 High-dam, narrow cap mates with the dual-bulb bottom sweep to deflect moisture away from the cap; engineered U-shaped weather seal creates an added barrier against wind-driven moisture.
- 4 Flush-fitting, premium screws form an uninterrupted sealing surface, resist corrosion, and adjust the cap to help maintain a tight seal.
- 5 Thick, 15-gauge aluminum approach provides excellent durability.

Note: Continuous length available with spread mullion capability to fill 49"-75" rough openings. See the current Therma-Tru Architectural Details & Components manual for actual unit size specifications.

Hardwood Adjustable Sill

- 1 Continuous moisture-resistant treated Pine substrate provides a solid stepping surface and resists rot.
- 2 Durable hardwood cap and nosing stands up to wear and can be stained to match the door and trim.
- 3 High-dam, narrow cap mates with the dual-bulb bottom sweep to help deflect moisture away from the cap; engineered U-shaped weather seal creates an added barrier against wind-driven moisture infiltration.
- 4 Flush-fitting zinc dichromate screws form an uninterrupted sealing surface, resist corrosion, and adjust the cap vertically to help maintain a tight seal over time.
- 5 Thick, 15-gauge aluminum approach provides excellent durability and a solid stepping surface.



INSWING BOTTOM SWEEPS

- Designed to mate with our inswing sill caps to help seal the margin between the door and sill.
- Kerf-applied to fit securely into the bottom of the door to help protect against moisture penetration.
- Heavy-duty material resists deterioration, holding its shape to help maintain contact over time.



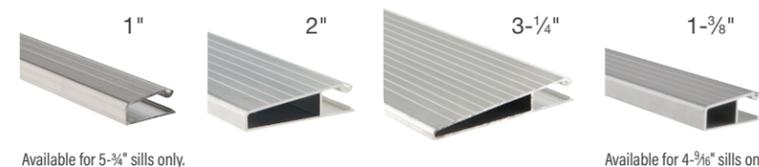
Kerf-Applied Dual-Bulb / Dual-Fin Bottom Sweep

- 1 Dual bulbs help maintain full contact with sill caps.
- 2 Dual fins create added barriers against moisture infiltration.
- 3 Integrated rain deflector helps push moisture away from the cap.

Sills: Composite Adjustable | Hardwood Adjustable | Value Composite Adjustable
Colors: Bronze | White

Note: Non-kerf-applied option available for replacement applications.

INSWING SILL EXTENDERS



Available for 5-3/4" sills only.

Available for 4-3/16" sills only.

INACTIVE DOOR BOTTOM



Sills:
Composite Adjustable
Hardwood Adjustable
Color:
Bronze

SILL PAN (Recommended – Inswing Only)



- Catches and drains water away from the home while offering an added layer of defense for the home's subfloor.
- Moisture- and insect-resistant composite construction resists rot.
- Molded corners allow for a continuous seal, unlike wraps or site-made alternatives.



OUTSWING SILLS

- Allow for a tight seal between the subfloor and door for superior performance against wind, air and water infiltration.
- Help provide a solid stepping surface with a slip-resistant tread pattern on the approach.
- Some options include a thermal break, helping stop cold and heat from traveling through the sill and forming condensation inside the home.
- Offered in a variety of materials with features to meet the needs of different climates and exposures.

See finish options on page 22.



Composite Outswing Sill

- 1 Extra thick, continuous moisture- and insect-resistant all-composite substrate provides a solid stepping surface and superior rot resistance.
- 2 Thick, through-colored moisture- and insect-resistant composite cap and nosing resists wear and rot, featuring a realistic wood-grained appearance to complement home interiors.
- 3 Integrated removable weatherstrip creates a bumper effect, strengthening its seal with wind pressure.
- 4 Thick, 15-gauge aluminum approach provides excellent durability and a solid stepping surface.

OUTSWING SILL EXTENDER



Sizes:
2"

Finishes:
Lightwood (Premium)
Darkwood (Premium)

INACTIVE DOOR BOTTOM



Sill:
Composite Outswing

Color:
Bronze



Aluminum Sill with Thermal Break

- 1 Continuous moisture-resistant treated Pine substrate provides a solid stepping surface and resists rot.
- 2 All-aluminum cap resists corrosion.
- 3 Integrated removable weatherstrip creates a bumper effect, strengthening its seal with wind pressure.
- 4 Extra thick, 14-gauge aluminum approach provides excellent durability and a solid stepping surface.

Note: Also available without thermal break for warmer climates.



COASTAL SILL

(Without Thermal Break — For Coastal Regions)

- 1 Continuous treated Pine substrate provides a solid stepping surface and resists rot.
- 2 All-aluminum cap resists corrosion and features an extra-high profile to provide improved resistance to wind-driven moisture infiltration.
- 3 Integrated removable weatherstrip creates a bumper effect, strengthening its seal with wind pressure.
- 4 Extra thick, 14-gauge aluminum approach provides excellent durability and a solid stepping surface.

Note: Helps meet code requirements in HVHZ (High Velocity Hurricane Zone) coastal regions.¹

OUTSWING BOTTOM SWEEP

- Designed to provide added protection against wind-driven moisture infiltration at the bottom of the door.
- Kerf-applied to fit securely into the bottom of the door to help protect against moisture penetration.
- Heavy-duty material resists deterioration, holding its shape to help maintain contact over time.

- 1 Provides added protection at the bottom of the door.
- 2 Integrated rain deflector helps deflect moisture away from the cap.



Sills: Aluminum | Coastal

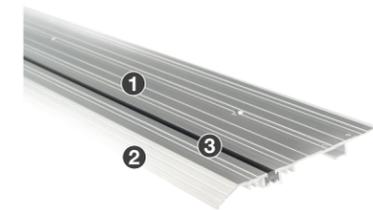
Color: Bronze

ADA APPLICATIONS

Public Access Sill with Thermal Break

(For ADA Applications — Inswing / Outswing)

- Meets code requirements for Americans with Disabilities Act- (ADA) compliant applications.¹
- Allows for a seal between the subfloor and door to help block wind-driven moisture infiltration.
- Designed to mate with our ADA bottom sweep to help seal the margin between the door and sill.



- 1 All-aluminum construction resists corrosion.
- 2 1/2"-high uninterrupted surface features an ADA-compliant 1:2 ramp slope ratio.
- 3 An epoxy thermal break helps stop cold and heat from traveling through the sill and forming condensation inside the home.

Note: Also available without thermal break for warmer climates. Door systems built with public access sills have little resistance to water penetration and have a potential to leak if installed exposed to weather. We recommend these systems be installed away from weather under large soffits or overhangs.

Bottom Sweep (ADA / Replacement)

- Designed to mate with our public access sill to help seal the margin between the door and sill.
- Heavy-duty material resists deterioration, holding its shape to help maintain contact over time.



- 1 Maintains tight contact with the sill surface.
- 2 Multiple fins help deflect moisture away from the cap and block moisture infiltration.

Sills: Public Access

SILL PROTECTION

Sill Covers (Recommended)

- Fits over the sill to help protect the sill cap and finish from damage during installation.
- Offered in a variety of options for a custom fit with most of our sills.
- Heavy-duty material withstands wear from moving heavy objects back and forth over the sill.

Note: Shown over composite adjustable sill.

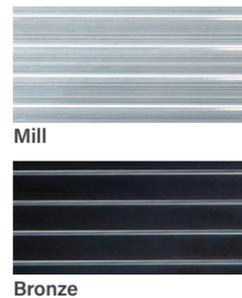


¹To confirm code requirements in your jurisdiction, always check with your local building code authority. Note: See your Thermo-Tru seller for available component options.

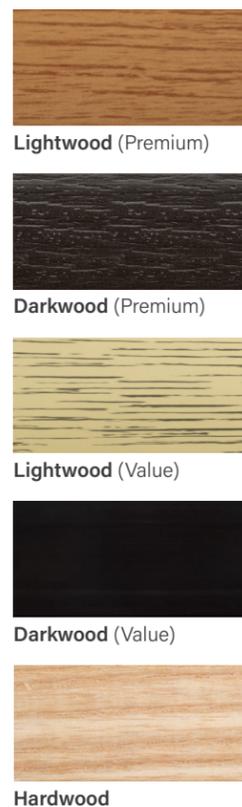
Finish Options

Therma-Tru offers an array of popular finish options to complement decorative glass coming, and interior and exterior home fixtures, to suit the home's style. Check with your Therma-Tru seller for available finish and cap options.

SILL FINISHES



CAP COLORS



	Inswing Options			Outswing Options			Public Access (Inswing / Outswing)	
	Composite Adjustable	Hardwood Adjustable	Value Composite Adjustable	Composite Outswing	Aluminum with Thermal Break	Aluminum without Thermal Break	Coastal	Public Access (ADA)
Sill Finishes								
Mill	■	■	■	■	■	■	■	■
Bronze	■	■	■	■	■	■	■	■
Cap Colors								
Lightwood	■	•	■	■	•	•	•	•
Darkwood	■	•	■	■	•	•	•	•
Hardwood	•	■	•	•	•	•	•	•
Sill Configurations								
Single	■	■	■	■	■	■	■	■
French	■	■	•	■	■	■	■	■
Double Patio	■	■	•	■	•	•	•	•
Triple Patio	■	•	•	■	•	•	•	•
Lineal	■	■	•	•	•	•	•	•
Sidelite Configurations								
Boxed Sidelites	■	•	•	•	•	•	•	•
Single with Sidelites	■	■	•	■	•	•	•	•
Single Vented Sidelites	■	•	•	•	•	•	•	•
French Vented Sidelites	■	•	•	•	•	•	•	•
Depths								
4-9/16"	■	•	■	■	•	■	■	■
5-3/4"	■	■	■	■	■	•	•	•
6-9/16"	•	•	•	•	•	•	•	■
7-3/4"	■	■	■	•	■	•	•	•
Substrates								
Composite Extruded	■	•	•	■	•	•	•	•
Composite Injection Molded	■	•	■	•	•	•	•	•
Treated Pine	•	■	•	•	■	■	■	•
Other Options								
Integrated Thermal Break	■	■	■	■	■	•	•	■
Screen Rail Available	■	■	•	•	•	•	•	•
Sill Extenders Available	■	■	■	■	•	•	•	•
Sill Covers Available	■	■	■	■	•	•	•	•
Tru-Defense Eligible ¹	■	•	•	■	•	•	•	•
With Anchor Holes	•	•	•	•	■	■	■	•
Without Anchor Holes	■	■	■	■	■	•	•	•

HINGE FINISH OPTIONS



Hinges

Adjustable ❖

Finish Options:
Bright Brass
Brushed Nickel
Black Nickel
Polished Chrome
Oil Rubbed Bronze

(Recommended for Classic Craft premium entryways.)
Allow the door to be moved horizontally and vertically in the frame, maintaining alignment and keeping the door performing beautifully.



Classic Craft Ball-Bearing — ANSI (C-Shaped) Hole Pattern ❖

Finish Options:
Bright Brass
Brushed Nickel
Black Nickel
Polished Chrome
Oil Rubbed Bronze
Stainless Steel
Zinc Dichromate

(Recommended for Classic Craft premium entryways.)
Ball bearings help protect each hinge pivot for added support and stability.



Classic Craft Ball-Bearing — Staggered Hole Pattern ❖

Finish Options:
Bright Brass
Brushed Nickel
Black Nickel
Polished Chrome
Oil Rubbed Bronze
Stainless Steel
Zinc Dichromate

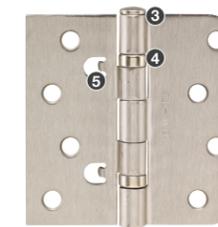
(Recommended for Classic Craft premium entryways.)
Ball bearings help protect each hinge pivot for added support and stability. Staggered hole pattern helps simplify assembly process. Note: Non-removable pin option available with fixed pins, providing security on outswing applications.



Self-Aligning Ball-Bearing ❖

Finish Options:
Bright Brass
Brushed Nickel
Black Nickel
Polished Chrome
Oil Rubbed Bronze
Stainless Steel
Zinc Dichromate

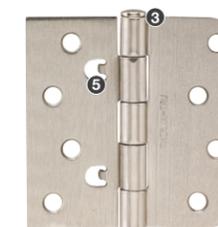
(Recommended for heavier Fiber-Classic, Smooth-Star and Steel doors.)
Contains locating tabs to assist in accurate alignment with specific door systems.
Ball bearings help protect each hinge pivot for added support and stability.



Self-Aligning ❖

Finish Options:
Brushed Nickel
Black Nickel²
Polished Chrome²
Oil Rubbed Bronze
Stainless Steel²
Zinc Dichromate

Contains locating tabs to provide accurate alignment with specific door systems. Note: Non-removable pin option available with fixed pins, providing security on outswing applications.



Security Tab ❖

Finish Options:
Brushed Nickel
Stainless Steel
Zinc Dichromate

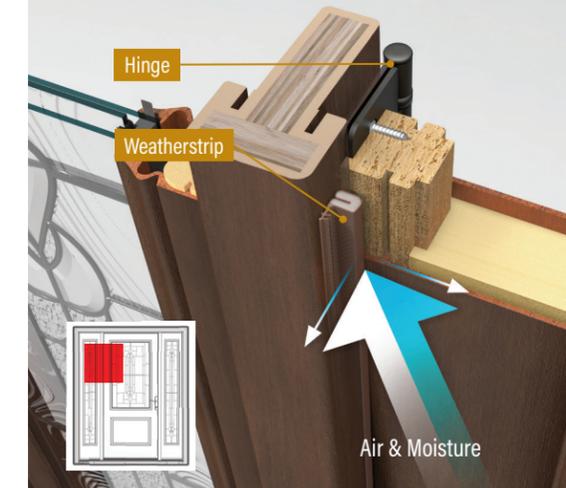
Security tabs prevent door from being taken off hinges (when closed), providing security on outswing applications.



Spring-Loaded ❖

Finish Options:
Brushed Nickel
Black Nickel
Polished Chrome
Oil Rubbed Bronze
Stainless Steel
Zinc Dichromate

UL Listed with adjustable self-closing spring mechanism that helps pull the door closed for convenience and meets code requirements that may be applicable in Fire-door applications.³



Long-lasting, smooth performance.

Genuine Therma-Tru hinges are engineered with long-lasting durability and reliability in mind. They position the door to properly compress the weatherstrip to help form a tight, even seal when the door closes. Without precision engineering in this critical area, the weatherstrip can pinch if the door is too tight or gap if it is too loose, letting air and moisture pass between the door and frame. Our ball-bearing hinges have been slam-tested to sustain daily use by a family of four for more than 150 years.

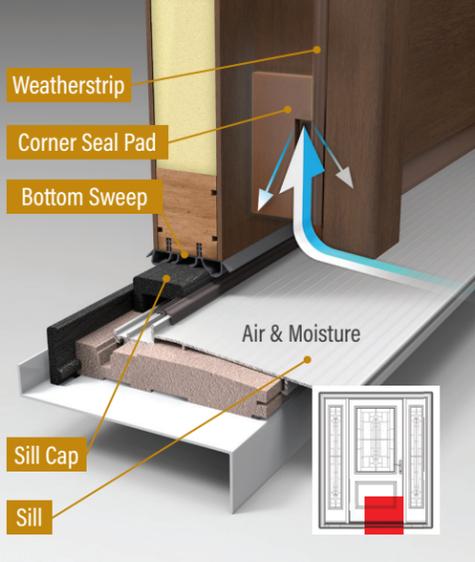
- Position the door for proper compression of the weatherstrip to form a tight seal when closed.
- Proper positioning also ensures smooth operation to help resist creaking and uneven wear.
- Offered in a variety of options designed to go with our door systems.

- 1 Hex screws adjust alignment of door in frame.
- 2 Fixed pins prevent door from being taken off hinges.
- 3 Removable pin option allows door to be taken off hinges.
- 4 Ball bearings help protect each hinge pivot, for added support and stability.
- 5 Locating tabs for accurate alignment.
- 6 Security tab prevents door from being taken off hinges (when closed) by driving out pins.
- 7 Hex screws adjust tension of spring mechanism.
- 8 Self-closing spring mechanism helps pull the door closed.

¹For full details on the Tru-Defense Warranty Rider, visit thermatru.com/trudefense.

²Finishes only available for NRP Hinge.

³To confirm code requirements in your jurisdiction, always check with your local building code authority. Note: See your Therma-Tru seller for details on available component and finish color options.



Corner Seal Pads



CLASSIC CRAFT. 7-SHAPE PADS

Sills (Inswing Applications Only)

Composite Adjustable
Hardwood Adjustable
Public Access

Colors
Bronze
White



FIBER-CLASSIC. / SMOOTH-STAR. 7-SHAPE PADS

Sills (Inswing Applications Only)

Composite Adjustable
Hardwood Adjustable
Value Composite Adjustable
Public Access

Colors
Bronze
White



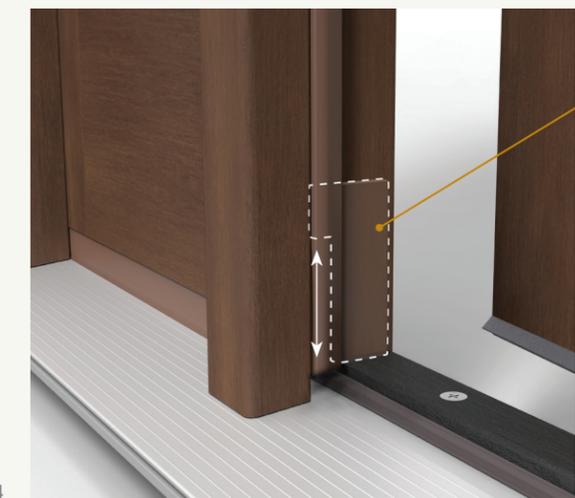
BASIC PADS

Sills (Inswing Applications Only)

Colors
Bronze

Genuine Therma-Tru. **corner seal pads** (inswing only) complete the seal between the **sill cap, bottom sweep** and **weatherstrip** to help block potential pathways where wind-driven moisture can infiltrate the bottom corner of the door system. Without precision engineering in this critical area, wind pressure can push moisture-laden air through the corner and up the frame, leaking into the home and rotting the frame.

- Fit securely behind the weatherstrip to help block wind-driven moisture infiltration.
- Designed to mate with our inswing sills to complement weathersealing performance. (Not recommended for use on outswing applications.)
- Flexible, foam-filled material holds its shape over time, protected by a durable jacket to resist moisture and wear.



Creates an air pocket to inhibit water filtration.

Jamb Assembly with 7-Shape Corner Seal Pad

Innovative weathersealing solutions.

Genuine Therma-Tru weathersealing components are carefully engineered to maximize the seal between the door and frame. The 7-shape corner seal pad completes our jamb assembly. This innovative design creates an air pocket that helps prevent a vacuum from forming and wicking moisture up the weatherstrip and into the home.

Removable Weatherstrip

- Engineered in a variety of profiles to mate with our door families for a precise seal between the door and frame.
- Kerf-applied to fit securely into the top and sides of the jamb; removable for finishing.
- Resilient design compresses when closed and springs back when open for long-lasting sealing power.
- Flexible, foam-filled material holds its shape over time, protected by a durable jacket to resist moisture and wear.



MEDIUM-REACH WEATHERSTRIP

For square-edge doors.

Colors
Bronze
White



LONG-REACH WEATHERSTRIP

For bull-edge doors.

Colors
Bronze
White

Rain Protection (Recommended)

- Helps repel moisture away from areas exposed to wind-driven water infiltration, enhancing weather protection.
- Durable aluminum construction on the rain deflector resists corrosion.
- Durable composite construction on the rain guard resists deterioration.
- Highly recommended for applications directly exposed to wind and rain.



RAIN DEFLECTOR (Inswing)

Pushes moisture away from the bottom of the door.

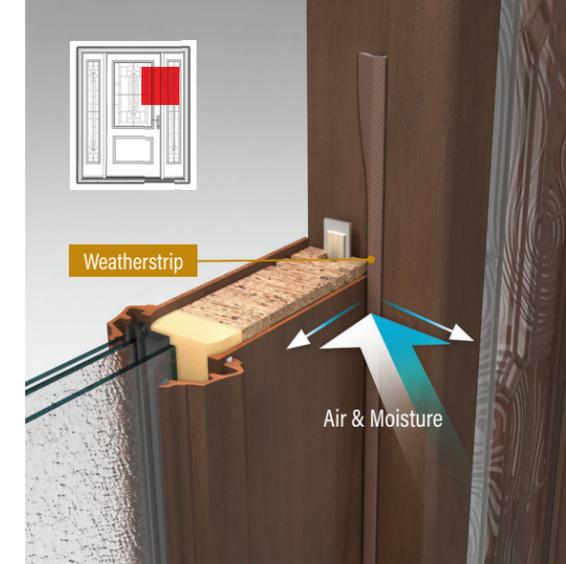
Colors
Bronze
White



RAIN GUARD (Outswing)

Creates a barrier to moisture at the top of the door.

Colors
Bronze
White



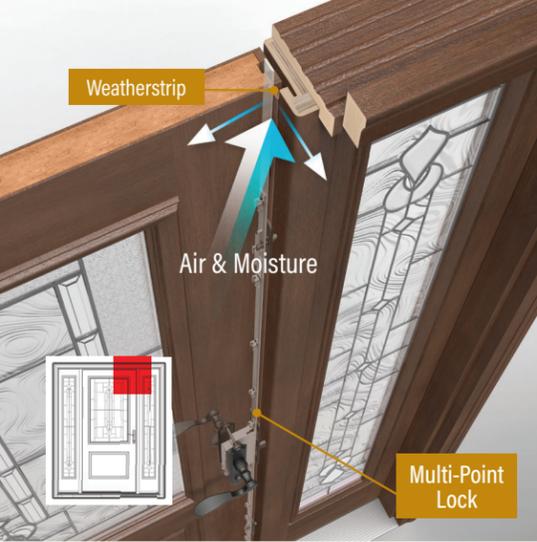
Genuine Therma-Tru. **weatherstrip** is specifically engineered in a variety of profiles to provide the best possible fit with our door systems, helping to deliver a precise seal between the door and frame. Provides two points of contact and a form-fitting barrier for extra protection against leaks. Without precision engineering in this critical area, misfitting weatherstrip can create gaps that allow air and moisture to pass through between the door and jamb.



Bottom of door; exterior view.



Top of door; exterior view.



Engages the door frame at the top, middle and bottom, providing continuous protection along the door edge for enhanced security vs. a traditional deadbolt. Without precision engineering in this critical area, wind can push the top and bottom corners of the door away from the frame, allowing air and moisture to pass through.

- Provides more engagement of locking hardware than traditional deadbolt assemblies.
- Premium stainless steel construction provides excellent corrosion resistance.
- Highly recommended for 8'0" and double fiberglass door systems. (Not recommended for steel door systems.)

Multi-Point Locking Systems (MPLS)



Tongue
Heights: 6'6", 6'8", 7'0", 8'0"
Configurations: Inswing, Outswing



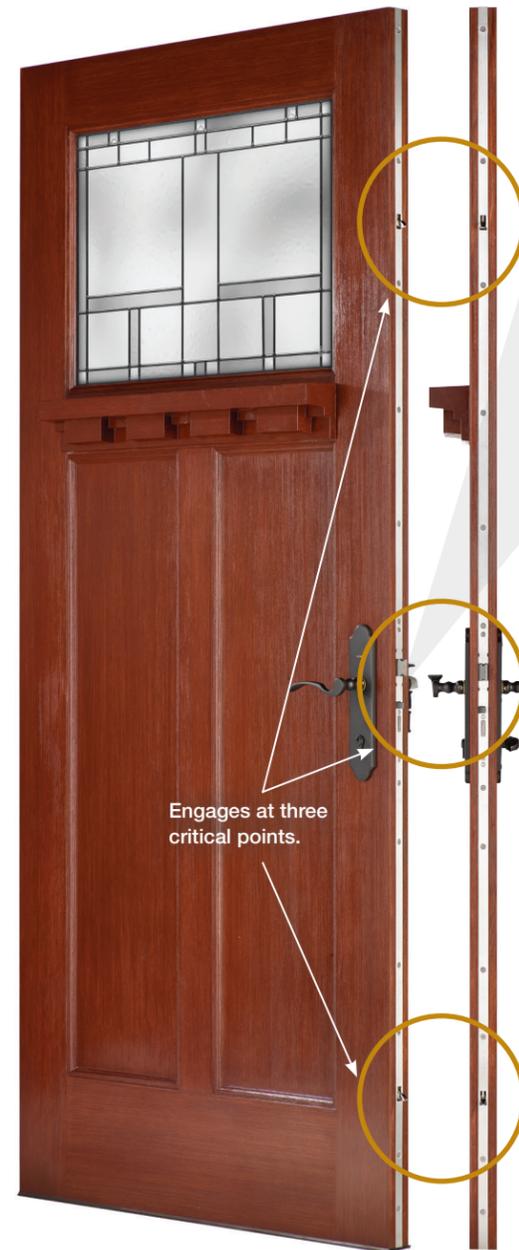
- 1 Self-lubricating locks.
- 2 1" premium stainless steel deadbolt.
- 3 Integrated mishandling device.



Interior view of door.

GRIP-STYLE MPLS

Grip-style handlesets offer an intuitive approach to the multi-point locking system with on-trend aesthetics. A simple 90-degree twist of the thumbturn (interior) or a key (exterior) is all it takes to engage the door frame at three points with no need to lift the handleset lever. An integrated mishandling device protects the door and frame from accidental damage. Features deadbolt located above handleset. (Active option only. Not available for double door systems with an astragal.)



Exterior view of door.

LEVER-STYLE MPLS

Lever-style handlesets bring form and function together with decorative styles. A convenient upward turn of the handle is required before all three points will engage. An integrated mishandling device helps protect the door and frame from accidental damage. Features deadbolt below the handleset.



- 1 Self-lubricating locks.
- 2 1" premium stainless steel deadbolt.
- 3 Integrated mishandling device.



Tongue
Heights: 6'6", 6'8", 7'0", 8'0"
Configurations: Inswing, Outswing



Shootbolt
 (For door systems with an astragal.)
Heights: 6'6", 6'8", 7'0", 8'0"
Configurations: Inswing, Outswing



Tongue
 (Included in vented sidelite units.)
Heights: 6'6", 6'8", 8'0"

VENTED SIDELITES MPLS

Constructed to provide ventilation without sliding screens blocking the view, vented sidelites work as small swinging doors with convenient removable screens. Engineered for durability and safety with wide patio mullions for strength, and multi-point locking gears and recessed strike plates for security.

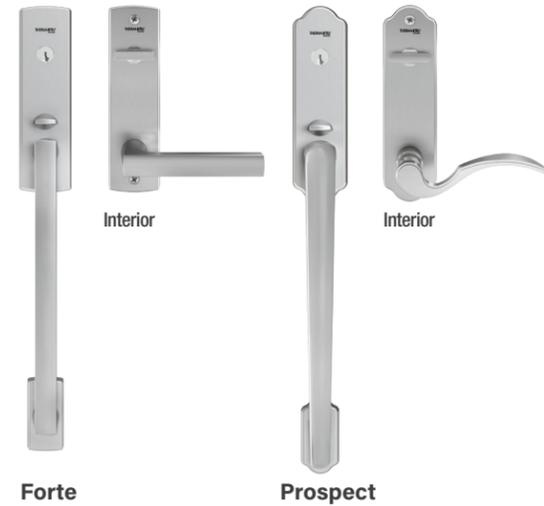


Handleset Options for Standard Door MPLS

Designed to complement Therma-Tru® door styles from traditional to contemporary.

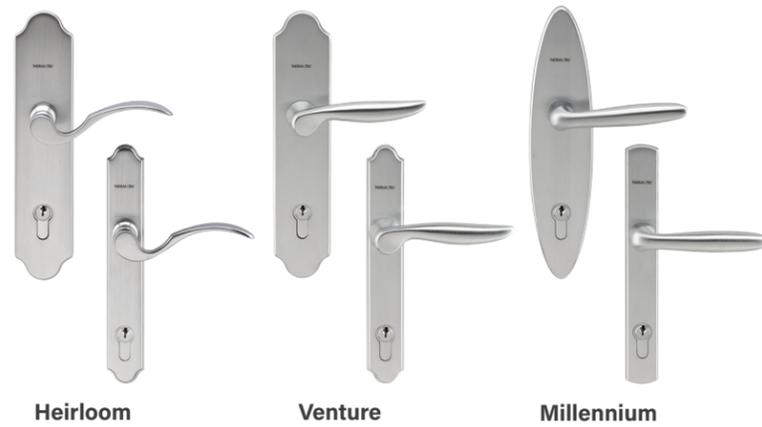
GRIP-STYLE MPLS

Backplates: Wide
Locking: Active



LEVER-STYLE MPLS

Backplates: Wide, Narrow
Locking: Active, Inactive



Grip-Style Finish Options



Lever-Style Finish Options



Latch & Deadbolt Strike Plate



Standard vs. Adjustable Security Strike Plate

ADJUSTABLE SECURITY STRIKE PLATE (Recommended for standard lock and deadbolt handlesets only.)

Finish Options:

- Brushed Nickel
- Black Nickel
- Polished Chrome
- Oil Rubbed Bronze
- Stainless Steel
- Zinc Dichomate

A genuine Therma-Tru adjustable security strike plate helps enhance the safety and security of a home, wrapping around the door jamb and fully engaging the frame of the house for added support and strength against forced entry.

- 1 Wraps around the door jamb for added support and an exact fit.
- 2 2-½" screws fully engage with the frame of the house for added strength.

Astragals



- Attach to the passive door and lock in place with shootbolts to cover the margin between double doors and help complete the seal against air and moisture infiltration.
- Help provide stability, holding power and lasting durability with aluminum construction that provides more strength than wood.
- Offered with a durable, rot-resistant vinyl wrap in a wood-grained, stainable texture or smooth aluminum to complement the look of the door and home.

- 1 Offered with strike plates to receive a latch and deadbolt or multi-point locking system.
- 2 Integrated weatherstrip helps form a tight seal between the astragal and active door when closed.
- 3 Spring clips to engage and disengage the shootbolts.
- 4 Durable boot engineered to work with the active bottom sweep to complete the seal across the sill.
- 5 16-½" locking steel slide bolt can be vertically adjusted for a secure fit with the sill and frame.

Astragal Boot



ENHANCED SEALING POWER

Genuine Therma-Tru astragals help deliver enhanced sealing power. Our compression-fit astragals feature a secure bottom boot designed to fit tightly to the astragal and engineered to work with the active bottom sweep for an enhanced seal across the sill.

Stainable Astragal +



Note: Shown in Oak grain with Driftwood stain.

Stainable (Shown in Driftwood stain.)



Aluminum Astragal +



Note: Coastal option also available with thicker aluminum construction and a longer shootbolt to provide improved resistance to wind-driven moisture infiltration.¹

Aluminum



Heights:
6'8"
7'0"
8'0"
Width:
7/8"

Configurations:
Inswing
Outswing
Multi-Point Lock
Double Bore
Left-Handed
Right-Handed

Weatherstrip:
Bronze

¹To confirm code requirements in your jurisdiction, always check with your local building authority.
Note: See your Therma-Tru seller for available component options.

Engineered to work together.

Therma-Tru® door system components are designed to work together with our door families to create a tight seal.

Most common product positioning shown. Contact your Therma-Tru seller or see tech manual for details and options.

DOOR COLLECTION	CORNER SEAL PAD	WEATHERSTRIP	HINGES	SILL & DOOR BOTTOM		DOOR FRAME	LOCKING SYSTEM
Classic Craft. 	Classic Craft 7-Shape Pads ✚ 	Medium-Reach Weatherstrip ✚ For square-edge doors. All Sides 	Classic Craft Ball-Bearing Hinge ✚ 	Composite Adjustable Sill ✚ 	Kerf-Applied Dual-Bulb / Dual-Fin Bottom Sweep ✚ 	Composite Door Frame ✚ 	Multi-Point Locking Systems ✚ 
Fiber-Classic® & Smooth-Star®. 	Fiber-Classic / Smooth-Star 7-Shape Pads ✚ 	Medium-Reach Weatherstrip ✚ Hinge Side  Long-Reach Weatherstrip ✚ For bull-edge doors. Lock Side & Head 	Self-Aligning Ball-Bearing Hinge ✚ Tabs for pass through door machining. 	Composite Adjustable Sill ✚ 	Kerf-Applied Dual-Bulb / Dual-Fin Bottom Sweep ✚ 	Composite Door Frame ✚ 	Multi-Point Locking Systems ✚ 
Profiles™ & Traditions Steel 	Basic Pads 	Medium-Reach Weatherstrip ✚ Hinge Side  Long-Reach Weatherstrip ✚ For bull-edge doors. Lock & Head Side 	Self-Aligning Hinge ✚ Tabs for pass through door machining. 	Value Composite Adjustable Sill 	Kerf-Applied Dual-Bulb / Dual-Fin Bottom Sweep ✚ 	Composite Door Frame ✚ 	Latch & Deadbolt Strike Plate 



Turn to the door system experts.

Visit our online replacement parts configurator and helpful videos to learn how to maintain the integrity of a complete door system with genuine Therma-Tru® components. Visit thermatru.com/parts.

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DOORS

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