

Multi-Family Entry Door Systems





Therma-Tru Fire Door (TR 12-24) Steel Door Systems

Increases Jobsite Productivity

Newly designed steel door systems allow for quick and easy installation. Our all-inclusive systems are designed to come assembled with door, frame, weatherstripping, door-sweep, threshold and hinges. No matter which door you choose, you can be assured of a high-performance product that improves energy efficiency, increases jobsite productivity and enhances curb appeal. Most importantly, our doors are backed by one of the most reputable names in the industry, which means you can stand behind our doors too.

Steel Door Systems come with a 90-minute positive pressure fire-rating and a 20-minute smoke and draft rating*. They feature steel edge construction that provides enhanced security, durability and strength. Pre-coated steel helps prevent rust and allows for easy field finishing, and superior paint adhesion.

***Note:** Door must be installed in a Therma-Tru Adjusta-Fit 2 Frame with a smoke and draft Intumescent seal to achieve a 90-minute positive pressure rating.

Multi-Family & House to Garage Door Systems

Superior Quality & Craftsmanship

Performance Systems for Interior and Exterior Applications

Multi-Family

- Apartments
- Condos
- Resorts
- Military
- Public Housing
- Assisted Living
- Lodging

Therma-Tru's newly redesigned steel edge fire doors and frames are ideal for multi-family projects where 90-minute fire-rated exterior door products are required. Our doors deliver the quality, durability and style you expect from Therma-Tru, the recognized leader in entry door systems.

Therma-Tru pre-hung door systems will fit both new construction and remodeling applications for inswing and outswing entry and patio door systems. Our new steel frame system uses our Adjusta-Fit® 2 technology to allow greater adjustability for optimum fit and performance. Other new features include high-definition styles, with galvanealed steel for superior corrosion resistance.

We have the doors and frames you need to meet national and local code requirements for garage-to-house entry, multi-family residential properties and hotel/motel unit entries*. Our pre-hung door systems help provide security and performance and are compatible with wood stud, metal stud and masonry openings. You can be assured these fire-rated doors offer high performance, durability and quality.

* Always check with the building authority having jurisdiction.

Therma-Tru Fire Door (TR 12-24) 90-Minute Positive Pressure 24-Gauge Steel-Edge Steel Doors



SE210HD
6-Panel



SE100
Flush



SE514
4-Panel
Square Top



SE969HD
3-Panel
Scroll Top



SE978HD
2-Panel
Square Top



SE1005HD
2-Panel
Soft Arch





Adjusta-Fit[®] 2 Frame

The Frame System That Meets Your Needs.

Pre-Hung Fiberglass Door Systems

20-Minute Classic-Craft[®], Fiber-Classic[®] and Smooth-Star[®] Fire-Rated Doors

Therma-Tru's 20-minute, Fire-Rated Pre-Hung Fiberglass Doors provide a better alternative to medium-density fiberboard (MDF) and wood doors because they do not split, crack or rot and meet California Air Resource Board (CARB) formaldehyde regulations. Sturdy fiberglass construction will not dent, ding or rust like steel doors and is more impact resistant than real wood.

Therma-Tru fiberglass doors are available in oak, mahogany and fir graining or smooth fiberglass door panels.

Classic-Craft[®] Doors*



CCMF060 6-Panel
CCRF200 2-Panel Soft Arch
CCRF205 2-Panel Planked Soft Arch
CCF060 6-Panel

Fiber-Classic[®] Doors*



FCF100 Flush
FCF140 4-Panel Eyebrow
FCF160 6-Panel

Smooth-Star[®] Doors*



SSF100 Flush
SSF140 4-Panel Eyebrow
SSF160 6-Panel
SSF200 2-Panel Soft Arch
SSF205 2-Panel Planked Soft Arch
SSF220 2-Panel
SSF600 Craftsman
SSF960 4-Panel Square Top



Note: For barrier-free threshold, deduct 5/8" from rough opening height, Adjusta-Fit[®] 2 Frames.

Technology That Ensures Optimum Fit and Performance.

- Ideal for interior and exterior applications, including corridor openings and outside unit entries.
- Great for applications allowing the use of decorative casings and molding trim.
- Commercial-grade 18-gauge base frame.
- Minimum 22-gauge closure with 1" of adjustability, suitable for walls from 4" to 9 1/2" deep.
- All frames fabricated from galvanized steel and factory coated paint finish for rust inhibition and superior paint adhesion.
- All base frames are kerfed to receive foam weatherstrip for air infiltration resistance.
- Pressure-fit weatherstrip is easily removable for field painting.
- Standard 4 7/8" ANSI 115.1, or 2 3/4" T-Lip strike prep option.
- Frames prepared for 4" hinges.
- Installable into wood and steel stud walls, as well as masonry construction.
- 90-minute positive pressure fire-rating, third party certified by ITS/Warnock Hersey.
- All-aluminum thermally broken threshold for added durability.
- Public access systems also available.

Therma-Tru's Adjusta-Fit 2 door/frame systems have been tested, evaluated and certified with the following FL product approval number, FL9368 for structural design pressure +60 psf, -60 psf



Door Construction Detail



Rugged Construction

Steel face sheets will be 24-gauge, galvanealed steel processed for superior flatness and enhanced

corrosion resistance. The door edges will be mechanically overlapped and adhered with a hot-melt glue applied to the full height on both sides of door, as well as a foamed-in-place with a polyurethane core. The door will be securely stiffened with integrally-formed top and bottom steel rails.

Insulated

Doors will be foamed-in-place, stiffened and structurally reinforced with environmentally friendly polyurethane at a density of 2 lbs/ft³. The insulating value of the core will be R-11.

Hinge Prep

Doors will have 4" hinge preps; machined and reinforced for secure anchoring of hinges as follows:

- Heavy gauge extruded plates tapped to receive machine screws.
- Screw-applied bottom sweep that allows for field adjustment for enhanced water and air infiltration resistance.

Paint Finish

Doors will come with a factory prime finish for added rust inhibition. Primed surface will be suitable for maximum adhesion of finish top coat.

Advanced Lock Reinforcing

Latching and deadbolt hardware is supported with advanced injection-molded composite lock reinforcement with superior screw-holding power. This design avoids the problem of “telegraphing” of the lock reinforcement that typically occurs with wood lock blocks when the door is painted with high gloss paint. Advanced Lock Reinforcing also allows for uniform foam flow for a flatter door face at lock area.

Lock Machining

Lock preparations include 2¹/₈" face bores at both 2³/₄" and 2³/₈" backsets. Edge preps for cylindrical preps will feature 1¹/₈" x 2¹/₄" dimensions to accommodate both commercial and residential hardware. Mortise lock preps available for card reader and other commercial applications with 90-minute fire-ratings.



Security

Therma-Tru now offers added security with new impact rated products, including opaque fiberglass impact rated doors and new impact rated glass that is available with our new lip-lite frame featuring our patented screwless snap on cover. Therma-Tru impact rated products help provide added safety and security against burglary and forced entry.

Fire Rating

All of our fire-rated steel doors offer additional security and 90-minute positive pressure fire-rating third party certified by Warnock Hersey.

Door Selection

Style	90-Minute Steel Fire Doors		20-Minute Fire Doors	
	24-Gauge High Definition Steel	Fiberglass Classic-Craft	Fiberglass Fiber-Classic	Fiberglass Smooth-Star
6-Panel	X	X	X	X
4-Panel Square Top	X			X
4-Panel Eyebrow			X	X
3-Panel Scroll Top	X			
3-Panel Craftsman				X
2-Panel Square Top	X			X
2-Panel Soft Arch	X	X		X
2-Panel Soft Arch Plank		X		X
Flush	X		X	X
Flush with vision lite	X			

Field Package Model

Wall Size	Adjusta-Fit® 2 Frame		
	Inswing	Public Access	Corridor
4"– 5"	TC403068I	TC403068P	TC403068N
4-1/2"– 5-1/2"	TC453068I	TC453068P	TC453068N
5-1/2"– 6-1/2"	TC553068I	TC553068P	TC553068N
6-1/2"– 7-1/2"	TC653068I	TC653068P	TC653068N
7-1/2"– 8-1/2"	TC753068I	TC753068P	TC753068N
8-1/2"– 9-1/2"	TC853068I	TC853068P	TC853068N

Note: Example is based on 3'0" x 6'8" nominal size

Nominal Door Size	Common Rough Opening Width	Rough Opening Height Inswing	Rough Opening Height Public Access	Rough Opening Height Corridor
2'0" x 6'8"	25	81-1/4"	80-5/8"	80-1/8"
2'4" x 6'8"	29	81-1/4"	80-5/8"	80-1/8"
2'6" x 6'8"	31	81-1/4"	80-5/8"	80-1/8"
2'8" x 6'8"	33	81-1/4"	80-5/8"	80-1/8"
2'10" x 6'8"	35	81-1/4"	80-5/8"	80-1/8"
3'0" x 6'8"	37	81-1/4"	80-5/8"	80-1/8"
2'0" x 7'0"	25"	85-1/4"	84-5/8"	84-1/8"
2'4" x 7'0"	29"	85-1/4"	84-5/8"	84-1/8"
2'6" x 7'0"	31"	85-1/4"	84-5/8"	84-1/8"
2'8" x 7'0"	33"	85-1/4"	84-5/8"	84-1/8"
2'10" x 7'0"	35"	85-1/4"	84-5/8"	84-1/8"
3'0" x 7'0"	37"	85-1/4"	84-5/8"	84-1/8"

Labeling/Compliance Data

Refer to the Therma-Tru Website for complete specifications and compliance information — www.thermatru.com



Noise Reduction Door System

Acoustical performance of door systems is an important consideration for architects, specifiers and building owners. This is especially true in highly populated cities, areas around highways, railroads, airports and high density residential areas. The demand for efficient noise reducing door systems is on the rise and Therma-Tru has developed a superior system that is aesthetically pleasing to the eye and easy to install.

Therma-Tru Noise Reduction door systems provide a commercial level of performance, while providing the look of a residential door system. Ideal for multi-use and urban in-fill projects located near sources of noise pollution, our noise reduction door systems provide Sound Transmission Class (STC) rating of up to 36. Our Noise Reduction Lites offer added security from forced entry with laminated glass surrounded by a standard lip-lite frame.

Therma-Tru Noise Reduction door systems are available in our Smooth-Star® line, which feature a crisp, clean profile that is truly attractive and a durable alternative to steel doors.

Therma-Tru Smooth-Star fiberglass noise reduction door systems resist everyday wear from dings, dents and rust. They also provide years of dependable service with safety and weather resistance built into every noise reduction system.

Noise Reduction Features:

- A STC (Sound Transmission Class) rating provides a standard industry accepted method for comparing the sound reduction effectiveness of door systems.
- Utilizes standard BTS lite frames (handle temperature swings and extremes without warping, splitting, cracking or yellowing – even behind storm doors where thermal heat build up occurs).
- Incorporates laminated glass, providing added security from forced entry.
- Full view patio doors are built with an engineered core securely laminated and bonded to the fiberglass skins, providing for a rigid and durable door assembly.
- Solutions in 6'6" and 8'0" heights.
- 6'6", 6'8" and 8'0" heights available in full view Low-E glass.
- 6'6" and 6'8" doors available with 10- or 15-lite grille between glass (GBG).

Smooth-Star® Door Systems



S140STC Full Lite



S141STC 10-Lite



S6063STC 15-Lite



S81001STC 8' Full Lite

Note: Available in decorative full view glass option in aluminum Lip-Lite frame.



Patio Door Systems for Multi-Family

Therma-Tru Patio Door Systems

Our systems are not only attractive, but they are backed by full-system limited warranties and an unwavering commitment to quality and customer satisfaction.

Hinged Patio Doors

Fiber-Classic®, Smooth-Star® and PDF® hinged patio doors feature a Tru-Defense® door system that utilizes specific components designed and engineered to work together, upgrading the performance for all Therma-Tru® fiberglass systems.

Fiber-Classic and Smooth-Star patio door systems are available in four factory finishes—white, almond, stone and bronze—with optional adjustable hinges in your choice of seven beautiful finishes.

Fiber-Classic® & Smooth-Star® Fiberglass Hinged Patio Door System Features:

- In-swing and out-swing available in three heights: 6'6", 6'8" and 8'0".
- High-heat composite frames, brickmould and mullions are rot and moisture resistant.
- Aluminum integral mounting flange provides ease of installation.

PDF Fiberglass Hinged Patio Door System Features:

- Unfinished in a smooth surface and ready-to-paint.
- Available in two rough opening heights; 80" and 82 ½".
- Available in 5'0" and 6'0" Retrofit Sizes.
- Self-aligning hinges in white, brushed nickel, oil-rubbed bronze and yellow zinc finish.
- Adjustable security strike plate withstands up to 450 lbs of force in select configurations.

5'0" and 6'0" Retrofit Patio Doors

Therma-Tru's architecturally correct lip-lite designed Retrofit Patio Doors offer a durable and reliable hinged patio door that fills industry standard 5'0" and 6'0" rough openings. These patio doors are offered in realistic wood grains or in a smooth finish. The Retrofit Patio Doors are available in single, double and triple hinged sizes.

5'0" and 6'0" Retrofit Patio Door System Features:

- Lip-lite door design that fits (60" and 72") x 80" and (60" and 72") x 82 ½" RO
- Available in Fiber-Classic that can be painted or stained or Smooth-Star, Traditions, and Profiles that can be painted any color
- All available hinged retro width sizes:
 - Singles: 2'6", 2'8", 3'0"
 - Doubles: 5'0", 5'4", 5'8", 6'0"
 - Triples: 8'0", 9'0"

Sliding Patio Doors

Therma-Tru Vinyl Patio Door Systems are low maintenance and are available with internal flat and contoured grids to make glass easier to clean. The continuous weatherstripping helps eliminate leaks, while the insulated glass (Low-E optional) offers superior energy efficiency. Our patio door systems are fully assembled and ready to install.

Vinyl Patio Door System Features:

- Available in the three most common rough openings (60", 72" and 96") x 80" low-maintenance welded PVC frame and panel sash provides durability
- Locking system is tamper-proof including an optional foot bolt for added security
- Integrated J-channel for easy installation with siding
- 4 9/16" jamb behind installation flange for standard 2" x 4" construction
- Optional jamb extenders for 2" x 6" construction
- Color-matched extruded aluminum screen included with active units for a beautiful sliding patio door

THERMA TRU® DOORS

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maumee, ohio 43537

1-800-THERMA-TRU (843-7628)

www.thermatru.com





Door Construction Detail



Rugged Construction

Steel face sheets will be 24-gauge, galvanealed steel processed for superior flatness and enhanced

corrosion resistance. The door edges will be mechanically overlapped and adhered with a hot-melt glue applied to the full height on both sides of door, as well as a foamed-in-place with a polyurethane core. The door will be securely stiffened with integrally-formed top and bottom steel rails.

Insulated

Doors will be foamed-in-place, stiffened and structurally reinforced with environmentally friendly polyurethane at a density of 2 lbs/ft³. The insulating value of the core will be R-11.

Hinge Prep

Doors will have 4" hinge preps; machined and reinforced for secure anchoring of hinges as follows:

- Heavy gauge extruded plates tapped to receive machine screws.
- Screw-applied bottom sweep that allows for field adjustment for enhanced water and air infiltration resistance.

Paint Finish

Doors will come with a factory prime finish for added rust inhibition. Primed surface will be suitable for maximum adhesion of finish top coat.

Advanced Lock Reinforcing

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6-Panel	X	X	X	X
4-Panel Square Top	X			X
4-Panel Eyebrow			X	X
3-Panel Scroll Top	X			
3-Panel Craftsman				X
2-Panel Square Top	X			X
2-Panel Soft Arch	X	X		X
2-Panel Soft Arch Plank		X		X
Flush	X		X	X
Flush with vision lite	X			

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	Inswing	Public Access	Corridor
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