

THERMA-TRU®

Multi-Family/Light Commercial Pre-Hung Entry Door Systems

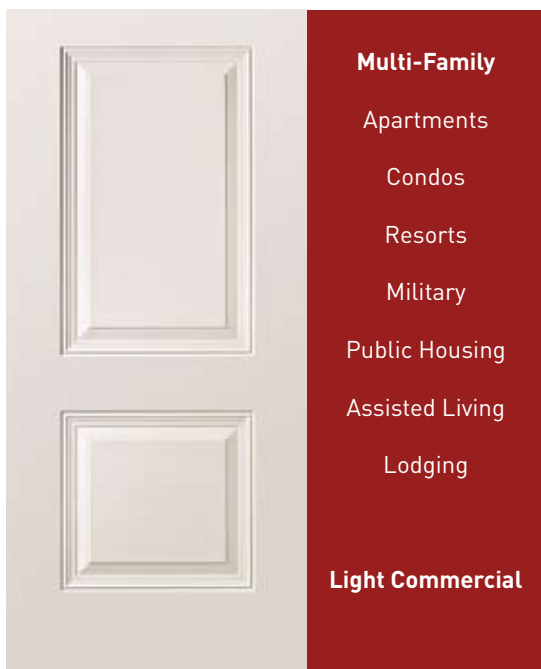


THERMA TRU®
DOORS



Multi-Family/Light Commercial Pre-Hung Entry Door Systems

Fire-Rated for Interior and Exterior Doors
Superior Quality and Craftsmanship



Therma-Tru fire-rated doors and pre-hung door systems are ideal for your multi-family and light commercial projects. 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. We have the doors and frames you need to meet local and national code requirements for garage-to-house entry, multi-family residential properties and hotel/motel unit entries. Our pre-hung door systems deliver security and performance and are compatible with wood stud, metal stud and masonry openings. They can be used in both interior and exterior applications with a choice of in-swing or out-swing designs.



Pre-Hung Steel Door Systems Increases Jobsite Productivity

Pre-hung steel door systems allow for quick, easy pre-hung installation. Our all-inclusive frame systems come complete 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 important, our doors are backed by one of the most reputable names in the business, which means you can stand behind our doors too.

Fire-Rated Steel Doors come with a 90-minute positive pressure fire rating and an available 20-minute smoke rating. They feature patented steel-edge construction that provides enhanced security, durability and strength. Pre-coated steel provides superior rust inhibition and allows for easy field finishing.

90-Minute Fire-Rated 24-Gauge Steel-Edge Steel Doors



SE210HD
6-Panel



SE960HD
8-Panel
Center Arch



500
Flush



514
4-Panel
Square Top



SE969HD
3-Panel
Scroll Top



SE978HD
2-Panel
Square Top

90-Minute Fire-Rated 22-Gauge Steel-Edge Steel Doors



500-22
Flush



510-22
6-Panel



514-22
4-Panel



SE978HD-22
2-Panel
Square Top

NEW ProEdge™ High Definition Adjustable Hinge Steel Doors

ProEdge Adjustable Hinge Steel Doors offer more security and durability. They are easy to install and adjust for an ideal fit. With up and down and front to back adjustability, you can install a perfectly functioning door with a superior seal. ProEdge adjustable hinge doors in a prehung adjustable frame will compensate for out of plumb openings, imperfect door operation and imperfect door frame sealing to eliminate call backs and save you time.

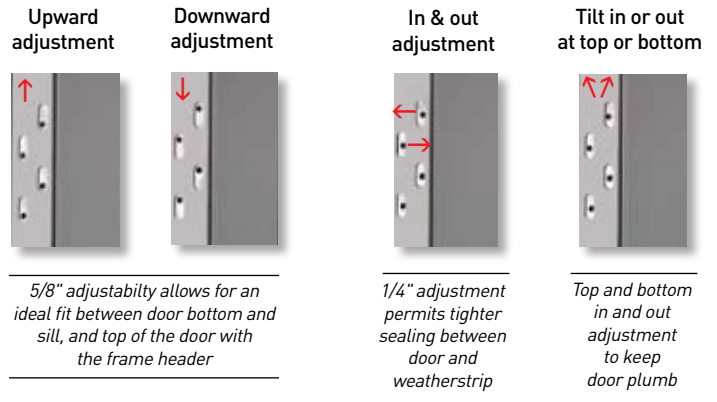
Your customers will also appreciate the high definition embossed panels that create deeper shadowing and the wide choice of styles.

ProEdge features:

- Durable steel edge construction
- Advanced composite lock reinforcement
- Adjustable hinge for ideal fit and seal between door and frame
- Slide-on bottom sweep for weather protection
- 90-minute positive pressure fire rating



ProEdge™ Steel Edge Construction



5/8" radius hinges are available in brushed nickel, oil-rubbed bronze, zinc dichromate and stainless steel finishes.

NEW ProEdge 90-Minute Fire-Rated Steel Doors



SA100HD
Flush



SA210HD
6-Panel



SA957HD
Center Arch



SA969HD
3-Panel
Scroll Top



SA978HD
2-Panel
Square Top

Non-Rated Steel & Fiberglass Doors

Non-rated doors are available in a wide variety of glazing options to create a customized look. Contact your distributor for more details or visit our web site at www.thermatru.com.



Pre-Hung Fiberglass Door Systems

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

Therma-Tru 20-Minute Fire-Rated Fiberglass Doors provide a better alternative to MDF and wood doors because they do not split, crack or rot. Sturdy fiberglass construction will not dent, ding or rust.

Therma-Tru fiberglass doors are much more impact resistant than real wood, with superior resistance to forced entry. Available in oak grained and smooth fiberglass door panels.

Hinged or Sliding Patio Doors are also available.

Contact your distributor for more details or visit our web site at www.thermatru.com.



20-Minute Fire-Rated Fiber-Classic[®] Doors



FCF100
Flush

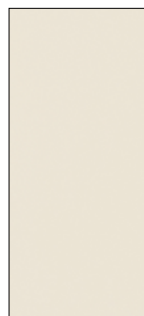


FCF140
4-Panel
Eyebrow



FCF160
6-Panel

20-Minute Fire-Rated Smooth-Star[®] Doors



SSF100
Flush



SSF160
6-Panel



SSF200
2-Panel
Soft Arch

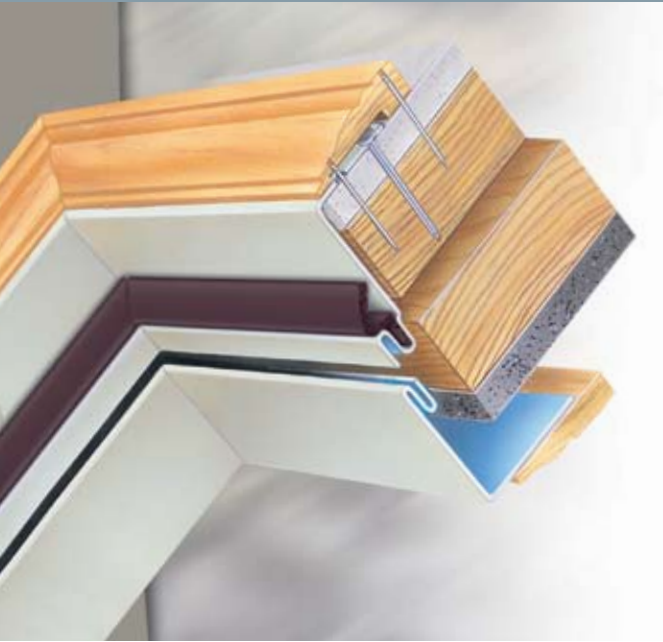


SSF960
4-Panel
Square Top



Choose the frame system that meets your needs.

Adjusta-Fit Frame



Our Adjusta-Fit® Frame technology ensures optimum fit and performance.

- Ideal for interior and exterior applications, for unit entries from the outside or corridor.
- Great for applications allowing the use of decorative casings and moulding trim.
- Commercial-grade 16-gauge base frame, heaviest gauge available for split adjustable pre-hung steel frames.
- 22-gauge closure with 1/2" of adjustability, suitable for walls from 3 3/8" to 10" deep.
- All frames fabricated from galvanized steel and factory pre-coated with multi-layered paint finish for superior rust inhibition. Factory top-coat available.
- All base frames are kerfed to receive foam weatherstrip for superior air infiltration resistance. Pressure-fit weatherstrip is easily removable for field painting.
- Strike preps include 4 7/8" 115.1 ANSI, 2 3/4" T-Strike or 2 1/4" full lip strike. Frames prepared for 4" high hinges.
- Installable into wood and steel stud walls, as well as masonry construction.
- 90-minute positive pressure fire-rated with available 20-minute smoke rating from ITS/Warnock Hersey.
- All-aluminum base threshold (including public access) for added durability.

Therma-Tru's Adjusta-Fit & Adjusta-Trim door/frame systems have been tested, evaluated and certified to the Miami-Dade protocols for structural design pressure +60 psf, -60 psf, air and water infiltration, impact and cycling and forced entry.

*The following are the Dade N.O.A.'s
03-0109.04, 03-0109.05, 03-0109.06, 03-0109.07
Florida Statewide Approval Number is FL5267.1*

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





Our Adjusta-Trim® technology ensures optimum fit and performance.

- Ideal for exterior residential openings, like public or military housing, where a standard size storm door is required.
- The only pre-hung steel door frame system with built-in trim.
- Commercial-grade 16-gauge base frame, heaviest gauge available for split adjustable pre-hung steel frames.
- 20-gauge closure with ½" of adjustability, suitable for walls from 4 1/8"-10" deep.
- All frames fabricated from galvanized steel, factory pre-coated with multi-layered paint finish for superior rust inhibition. Factory top coat available.
- All base frames are kerfed to receive foam weatherstrip for superior air infiltration resistance. Pressure-fit weatherstrip is easily removable for field painting.
- Strike preps include 4 7/8" 115.1 ANSI, 2 3/4" T-Strike or 2 1/4" full lip strike. Frames prepared for 4" high hinges.
- Available pre-hung for faster, easier jobsite installation. Adjust-Trim can be hung by one person in 20 minutes into wall openings.
- Installable into wood and steel stud walls, as well as masonry construction.
- 90-minute positive pressure fire-rated with available 20-minute smoke rating from ITS/Warnock Hersey.
- All-aluminum base threshold (including public access) for added durability.

Therma-Tru's Adjusta-Fit & Adjusta-Trim door/frame systems have been tested, evaluated and certified to the Miami-Dade protocols for structural design pressure +60 psf, -60 psf, air and water infiltration, impact and cycling and forced entry.

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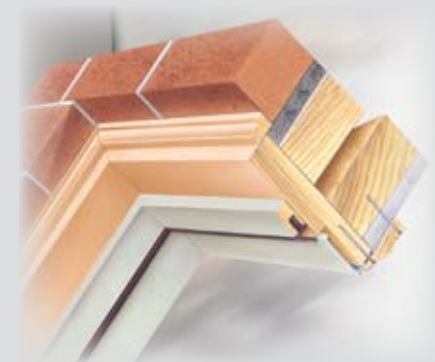
Note: For barrier-free threshold, deduct 5/8" from rough opening height.

Adjusta-Trim Frame



The Secura-Fit® Steel Door Frame Replacement System is also available.

Contact your distributor for more details or visit our web site at www.thermatru.com.



- 16-gauge galvanized steel jamb supports the steel door.
- Includes separately applied wood stop with compression stripping.
- Installs into existing frames.



Door Construction Detail

Heavy Duty

Steel face sheets will be 24-gauge, galvanized tension-leveled steel for superior flatness and enhanced corrosion resistance. 22-gauge steel face sheets optional on Therma-Tru pre-hung units for added strength and durability.



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.

Rugged Construction

The door edges will be mechanically overlapped the full height on both sides of door and adhered with foamed-in-place polyurethane. The door will be stiffened with integrally-formed top and bottom rails securely welded at the top and bottom of door with two welds each.

Advanced Lock Reinforcing

Latching and deadlocking hardware is supported with an advanced injection-molded composite lock reinforcement with superior screw-holding power. Advanced door avoids the problem of "telegraphing" of the lock reinforcement typical with wood blocks. Design also allows for uniform foam flow for a flatter door face at lock area.



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.

Lock Machining

Lock preparations include 2 1/8" face bores at both 2 3/4" and 2 3/8" backsets. Edge preps for cylindrical preps shall feature 1 1/8" x 2 1/4". Deadlock edge prep located at multiple center options to latching edge prep. Deadlock cross bore optional. Mortise lock preps available for card reader and other commercial applications.

Hinge Prep

Door will have 4" high template hinge preps machined, reinforced for secure anchoring of hinges as follows:

- **Standard Pre-Hung** –18 gauge plate reinforcements to receive 10-24 screws.
- **12-24 TR Series** –10 gauge plates tapped to receive 12-24 screws.
- **ProEdge™ Adjustable Hinge** –16 gauge plates countersunk, extruded and tapped to 10 gauge equivalent to receive 10-24 screws.

Security

Therma-Tru now offers added security with new impact rated products, including opaque fiberglass impact rated doors and new impact rated glass, available with either our new lip-lite frame or flush-glazed into the door panel. Therma-Tru impact rated products provide safety and security against burglary and forced entry.

Performance

Screw-applied bottom sweep for enhanced water and air infiltration resistance.



Fire Rating

All of our fire-rated steel doors offer additional security with up to a 90-minute positive pressure fire rating available and certified by Warnock Hersey. A 20-minute smoke rating and the option of a triple bore is also available.



Multi-Family Hardware Options

Hager Hardware

Locks

Solid brass 6-pin cylinders, Schalge C keyway, 2³/₈" or 2³/₄" backset available.

- ANSI (standard),
- T-Strike or Full Lip Strike available
- UL Approved, ADA Compliant
- Lifetime Warranty



Trim/Cylinders

Handed – Cylinders sold separately

- Schalge C keyway standard

Note: All keying options available including grand master key



Surface Mounted Hardware Reinforcements

Exit hardware and closure reinforcements shall be fabricated from 16-gauge steel x 5" x 20" securely attached to both skins of the door – **eliminating the need for thru bolts.**

Doors can be prepared for Onity, Tesa or VingCard®.
– Lock template required for preparation.

Door Closer

Surface door closers on all non-handed and ANSI/BHMA certified. Some models are available ADA compliant. Tri-pack mount is standard.

- Available adjustable spring feature for sizing
- UL Approved
- Lifetime Warranty



Exit Device

Grade 1 - standard duty is UL-cUL listed for up to 3 hours. Features casted head covers. Non-handed

- 1 year warranty



Additional Hardware

Deadbolts

BHMA, ANSI certified Grade 2, Brass 6-pin, Keyed Different, C Keyway, UL Approved Lifetime Warranty

Peep Site

200 degree viewing area. UL Approved

Door Stops

Floor or Wall mount options available.

Kick Plates

Meets ANSI A156.6. All plates are supplied standard with #6 x 5/8" Truss head screws.



NOTE:

Standard finish for Therma-Tru light commercial hardware offering is US26D-satin chrome. Optional finishes available (additional lead times may apply).

Please contact your Therma-Tru Territory Manager for more information.



12-24 TR Steel Door Series



Therma-Tru 12-24 TR Series fire-rated doors are engineered to be hung in Timely® or Rediframe® steel frame systems with 4" template hinges. They are manufactured with heavy-duty, 24-gauge, galvanized tension-leveled steel for superior flatness and enhanced corrosion resistance. They feature a rigid, foamed-in-place polyurethane core, mechanically overlapped and reinforced door edges, and advanced composite lock reinforcing. Available flush or embossed, and in 6'8" or 7' heights.

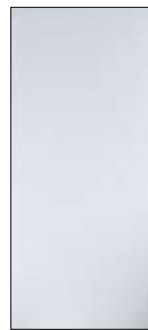
Fire Rating

Doors available with up to 90-minute positive pressure fire rating certified by Warnock Hersey.

Style

With five classic looks to choose from, the 12-24 TR Series has what you need to meet the demands of a wide variety of applications.

Note: Available door slab only.



Flush



6-Panel

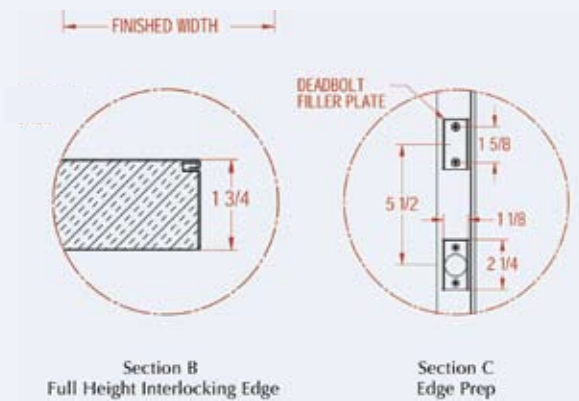
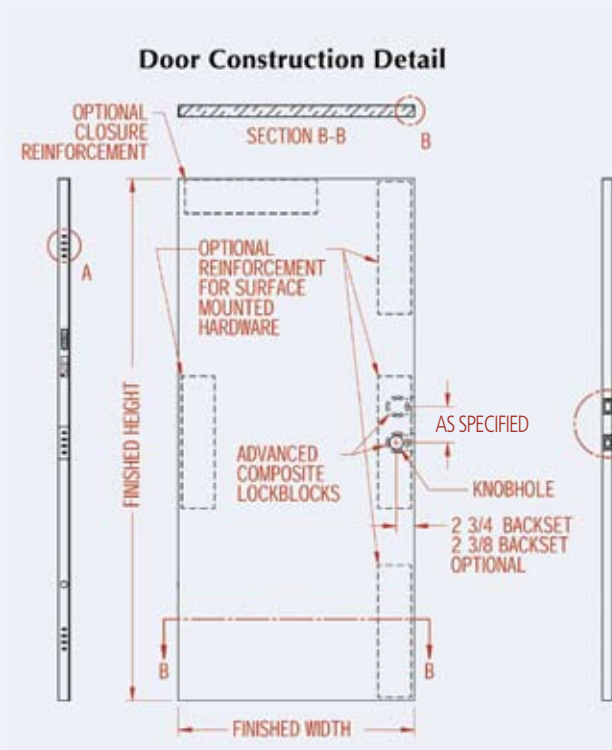


4-Panel



2-Panel

Door Construction Detail



Door Specifications

Door Selection

	90-Minute Fire Steel-Edge Fire Doors					20-Minute Fire Doors	
	Slab Only	Pre-Hung Door Systems					
	24-Gauge 12-24 TR Series	24-Gauge ProEdge™ Adj. Hinge High Definition Steel	24-Gauge High Definition Steel	24-Gauge Standard Steel	22-Gauge Steel	Fiberglass Smooth-Star	Fiberglass Fiber-Classic
8-Panel Center Arch		X	X				
8-Panel Squares				X			
6-Panel	X	X	X	X	X	X	X
4-Panel Square Top	X			X	X	X	
4-Panel Eyebrow							X
3-Panel Scroll		X	X				
2-Panel Square Top	X	X	X		X		

Specifications

Wall Size	Adjusta-Fit® Closure Model	Adjusta-Trim® Closure Model
3-5/8" - 4"	C3A	NA
4-1/8" - 4-5/8"	C4	AT4
4-5/8" - 5"	C4A	AT4A
5-1/8" - 5-5/8"	C5	AT5
5-5/8" - 6"	C5A	AT5A
6-1/8" - 6-5/8"	C6	AT6
6-5/8" - 7"	C6A	AT6A
7-1/8" - 7-5/8"	C7	AT7
7-5/8" - 8"	C7A	AT7A
8-1/8" - 8-5/8"	C8	AT8
8-5/8" - 9"	C8A	AT8A
9-1/8" - 9-5/8"	C9	AT9
9-5/8" - 10"	C9A	AT9A

Deeper Walls Consult Factory

Nominal Door Size	Rough Opening Width	Rough Opening Height	Rough Opening Height Public Access
2'6" x 6'8"	31"	80-3/4"	80-1/8"
2'8" x 6'8"	33"	80-3/4"	80-1/8"
3'0" x 6'8"	37"	80-3/4"	80-1/8"
5'0" x 6'8"	61-1/2"	80-3/4"	80-1/8"
5'4" x 6'8"	65-1/2"	80-3/4"	80-1/8"
6'0" x 6'8"	73-1/2"	80-3/4"	80-1/8"
2'6" x 7'0"	31"	84-1/4"	83-5/8"
2'8" x 7'0"	33"	84-1/4"	83-5/8"
3'0" x 7'0"	37"	84-1/4"	83-5/8"
5'0" x 7'0"	61-1/2"	84-1/4"	83-5/8"
5'4" x 7'0"	65-1/2"	84-1/4"	83-5/8"
6'0" x 7'0"	73-1/2"	84-1/4"	83-5/8"

For 7'0" Adjusta-Trim Consult Factory

Labeling/Compliance Data

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

www.thermatru.com



Therma-Tru® Doors
1750 Indian Wood Circle
Maumee, Ohio 43537
1-800-THERMA-TRU (843-7628)

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