



20-Minute TS3070 fire door in MDF

Throw away the preconception that you have limited design options for fire-rated openings. With hundreds of styles and unlimited custom capabilities, TruStile ensures you will never sacrifice style when selecting 20- through 90-minute fire doors.

### **1-3/4" Thickness Up to 90-Minutes**

Other manufacturers force you to make the jump to 2-1/4" thick doors for higher fire ratings. Not TruStile. We have specially engineered and tested our fire doors to maintain a standard 1-3/4" thickness up to a 90-minute fire rating.

### **Fire-Rated Glass Doors**

With TruStile, you never have to sacrifice style for fire door safety. You have the flexibility to specify fire-rated glass doors. Virtually all of TruStile's TS series, TM Series and one-lite FL and PL series glass doors are available with up to 90-minute fire ratings.

### **Designed to Match Non-Rated Doors**

You no longer need to settle for flush doors with plant-on mouldings when it comes to fire doors. All TruStile fire doors feature full panel relief and are carefully engineered to match our non-rated doors.

**60-Minute Fire Door**



**Non-Rated Door**



Profiles on fire-rated doors have true depth and definition, not plant-on mouldings

### **Custom Capabilities**

TruStile can work almost any custom design feature into our 20- through 90-minute doors. Send us your desired design and fire rating and our engineers will show you how we can carry it through all of the doors on your project.

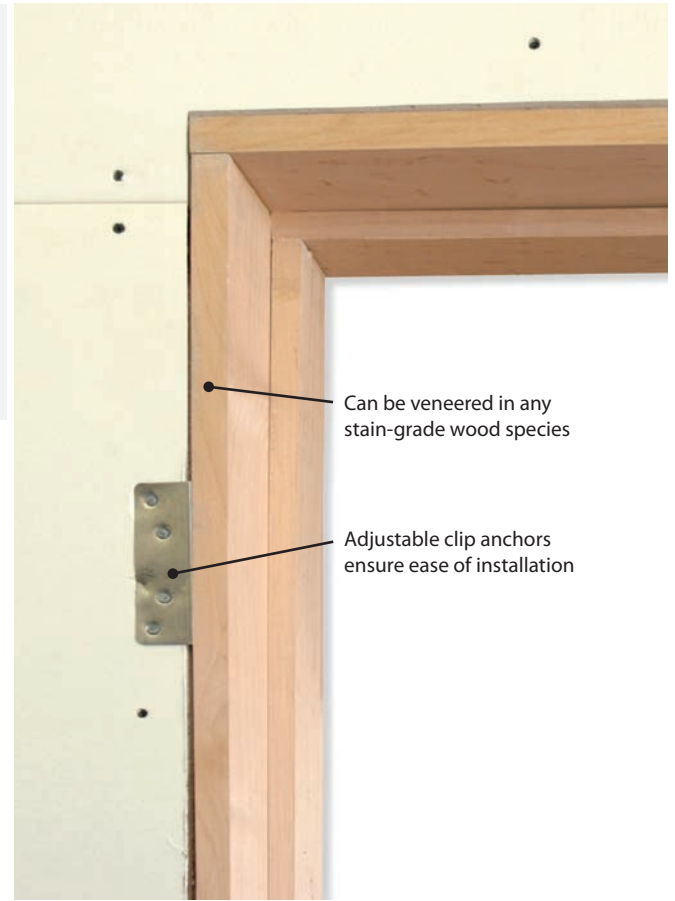


## A Fire-Rated Wood Frame System That Complements Your Doors

TruStile offers a revolutionary frame system that provides the desired appearance of natural wood in 20- through 90-minute fire ratings. This means that TruStile wood and MDF fire doors can now be paired with a matching frame in any stain-grade wood species, or paint-grade poplar or pine. The result is a uniform architecturally-correct look on all doors, frames and millwork across a project.

### Benefits of TruStile's fire-rated wood frame system include:

- Fire ratings up to 90 minutes
- Veneered in any stain-grade wood species to match doors and millwork
- Availability in any size (up to 9 feet tall) for single and pair openings
- Virtually any width to accommodate varying wall thicknesses
- Patented construction, providing positive pressure fire ratings when paired with either positive pressure or negative pressure doors and hardware



TruStile offers paint-grade and stain-grade doors in 20- through 90-minute fire ratings. Our positive pressure doors are manufactured with our patented FireWedge (Patent Number: 6,115,976). The FireWedge includes an intumescent strip in our poplar Wedge Edge®, which expands and provides a smoke seal when heated.

	20-minute MDF	20-minute Wood	45- and 60-minute MDF/Wood	90-minute MDF/Wood
Category	Category A Category B Neutral Pressure	Category A Category B Neutral Pressure	Category A Category B	Category A Category B
Thickness	1-3/4" minimum	1-3/4" minimum	1-3/4" minimum	1-3/4" minimum
Maximum width single	4'0"	4'0"	3'6"	3'6"
Maximum width pair	8'0"	8'0"	7'0"	7'0"
Maximum height	8'0"	8'0"	8'0"	8'0"
Fire glass max. area	3,145 sq. inches	3,145 sq. inches	1,248 sq. inches (45 min.) 1,216 sq. inches (60 min.)	1,216 sq. inches
Standards	ASTM E-152, NFPA 80, NFPA 252, UL10B, UL10C			