## TRUSTILE

#### FIRE RATED WOOD DOOR FRAME SYSTEM



#### TruStile now offers a NEW fire rated wood door frame system

This new offering provides the beauty of a natural wood finish, regardless of fire rating. The patented composition of this frame system provides the required fire rated protection with desired appearance, at a far lower cost than other currently available products. Combining these features with a unique installation system makes this frame one of the most revolutionary products available for upper-end commercial buildings, executive offices, boardrooms, and other prestigious applications.

The door frame can be supplied non-rated, 20 minute rated, 45 - 60 minute rated and 90 minute rated — all with the same profile and unlimited assortment of wood veneers and high pressure laminates. Because the fire rating is achieved with intumescent materials on the frame itself, the doors can be either positive or neutral pressure tested and still meet the fire rating. Using our unique adjustable casing system makes the frame even more versatile or the frame can be fire rated using standard wood casings supplied by the end user or distributor.

This revolutionary door frame is the result of a year-long effort to provide the commercial market with a hardwood door frame that meets the requirements for jobsite uniformity, simple installation, design flexibility, fire protection, superior performance and significantly lower cost than current products.

#### FEATURES and BENEFITS Certified by Intertek Testing Service, UBC 7-2)

Fire Rated Up To 90 Minutes	Provides uniform appearance of all door frames on a project
Adjustable Clip Anchorage	Faster installation No exposed fasteners on frame pieces Reusable for tenant lease spaces Fasteners in shear rather than pull position for longer life and reliable performance
Patented Fire Rated Composition	No special fillers or joint compound required to maintain fire rating. Can be used with positive pressure or neutral pressure tested doors and hardware
Veneered Product	Provides uniformity with other millwork on a project Can be supplied with high pressure laminate or paint-grade surfaces and still maintain fire rating
Universal Profile Dimensions	Reduces jobsite framing confusion because of non-standard frame thicknesses of current fire rated wood frames
Wide Range of Door Sizes	Available for singles and pairs up to 8 ft. in height, to provide uniformity of all doors
Wide Range of Jamb Widths	Adaptable to varying jobsite requirements regardless of wall construction
Casing Flexibility	Available with adjustable veneered casing, solid wood casing, or veneered composite casings (or can be provided by others)
Lower Cost	Unique materials provide required protection at a significantly lower cost than currently available products

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### FIRE RATED WOOD DOOR FRAME SYSTEM

20 Minute - Positive or Neutral Pressure	Minimum	Maximum
Wall Thickness	4-3⁄4"	11" (recommended)
Door Width Single Swing	N/A	48"
Door With Pairs	N/A	42"
Door Height Single Swing	N/A	96"
Door Height Pairs	N/A	96"
Jamb Thickness	3⁄4 "	1-1⁄2"

45 to 60 Minute - Positive or Neutral Pressure	Minimum	Maximum
WallThickness	4-3⁄4"	11" (recommended)
Door Width Single Swing	N/A	48"
Door With Pairs	N/A	42"
Door Height Single Swing	N/A	96"
Door Height Pairs	N/A	96"
Jamb Thickness	3⁄4 "	1-1⁄2"

90 Minute - Positive or Neutral Pressure	Minimum	Maximum
Wall Thickness	5"	11" (recommended)
Door Width Single Swing	N/A	48"
Door With Pairs	N/A	42"
Door Height Single Swing	N/A	96"
Door Height Pairs	N/A	96"
Jamb Thickness	3⁄4 "	2"

For custom jambs with walls thicker than 11" please contact your TruStile representative.