

Captiva Wood Doors



Fire-Rated Doors and Frames



Modified 8078 Door, Sapele Mahogany

Architectural Consistency

Whether residential or commercial applications, Captiva fire-rated doors allow you to seamlessly match the Captiva non-rated doors throughout your project. All of our hundreds of panel door designs and many glass door designs (some restrictions on size) are available fire-rated.

Fire-Rated Wood Door Frames

Our fire-rated wood door frames allow builders and architects to comply with the strictest building code requirements without sacrificing the design integrity of the project. A fire-resistant core is wrapped with wood veneers to perfectly match the non-rated door frames throughout the project. Our fire-rated door frames are available in the wood species of your choice in stain grade, paint grade and prefinished. Our frames come standard with a patented adjustable clip system for fast and simple installation.

Made in the USA

All Captiva Wood Doors are engineered and handcrafted to order at our manufacturing facility in Somerset, MA. When you choose a Captiva Wood Door, not only are you guaranteed a handmade door that will add beauty to your home for years to come, you are also helping to employ local craftsmen and artisans.

Fast Lead Times

Fire-rated doors and frames delivered to you in 2-3 weeks from approved shop drawings.

Technical Specs

Ratings <hr/> <p>20, 45, 60, and 90 minute positive pressure door and jamb ratings available</p>	Wood Jamb <hr/> <p>Fire-rated single rabbet, double rabbet, or communicator frame available</p>	Metal Jamb <hr/> <p>Available for all ratings</p>
Wood Species <hr/> <p>Available in stain grade, paint grade, and prefinished</p>	Thickness <hr/> <p>1-3/4" and 2-1/4" door thicknesses available</p>	Panels/Profiles <hr/> <p>Available with flat or raised panels, and all sticking and panel profile designs</p>
Design Options <hr/> <p>All Captiva panel door designs and many glass door designs (some restrictions on glass size)</p>	Custom Designs <hr/> <p>Endless styles to meet your needs and perfect for unique designs or historical reproduction</p>	Certification <hr/> <p>Warnock Hersey Label, certified through Intertek Testing Service</p>

Applicable Standards

ASTM E-152-81a, UL10(c)(1998), UBC 7-2(1997), UL10(b)(1997)
NFPA 252(1999), ASTM E-2074(2000), CAN/ULC S104 1980 (R1985)

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CAPTIVA
wood doors

Fire-Rated Wood Jambs

Captiva's fire-rated frames are available in 20-45-60-90 minute ratings. This innovative frame system helps ease the installation process through the use of adjustable metal clips, which provide additional strength while avoiding any exposed fasteners. This frame system also allows for easy removal and re-installation without damaging the finished frame. Intumescent edging is built into the jamb. During a fire, this edging expands to seal the room.



Intumescent edging



Double Rabbet, 90-Minute, with Clips
(clip removed and clips attached)



Single Rabbet, 60-Minute



Double Rabbet, 60-Minute



Single Rabbet, 90-Minute



Double Rabbet, 90-Minute

Fire-Rated Door Core

20-Minute Fire-Rated Door Cross Section

The fire core is installed between the panels, offering real stile and rail door construction. Intumescent edging goes around the fire core. During a fire, this edging expands to seal the room.



Intumescent edging

45-60-90-Minute Fire-Rated Door Cross Section
The door faces surrounding the core are built using actual panel, stile, and rail components to match the profiles of 20 minute and non-rated doors. Intumescent edging goes around the fire core. During a fire, this edging expands to seal the room.



Intumescent edging

Captiva Fire-Rated Wood Doors

Rating	Maximum Door Size	Min Door Thickness	Listing Category	Max Glass Area (sq in)*
20-Minute	4/0 x 8/0 Single	1-3/4"	Category A, Category B Neutral Pressure	1,296
	7/0 x 8/0 Pair			
45-Minute	4/0 x 8/0 Single	1-3/4"	Category A, Category B	1,296
	7/0 x 8/0 Pair			
60-Minute	4/0 x 8/0 Single	1-3/4"	Category A, Category B	100†
	7/0 x 8/0 Pair			
90-Minute	4/0 x 8/0 Single	1-3/4"	Category A, Category B	100†

*Glass must not be within 5" of edge or opening (bore) or be in a panel

†For 60 and 90 minute, glass must be in a metal frame.

Fire-Rated Wood Jambs

Rating	Maximum Jamb Size
20-Minute	4/0 x 8/0 Single
	8/0 x 8/0 Pair
45-Minute	4/0 x 8/0 Single
	8/0 x 8/0 Pair
60-Minute	4/0 x 8/0 Single
	8/0 x 8/0 Pair
90-Minute	4/0 x 8/0 Single
	8/0 x 8/0 Pair

Metal jambs are also available for all single door applications and double door applications



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