

WOOD FIRE DOORS

From **BENSONWOOD**

Benson Woodworking Company now offers architecturally correct, stile and rail, wood fire doors and jambs, designed and built to meet the highest safety, durability, and aesthetic requirements.

Hand crafted in our woodworking shop, our fire doors maintain the same high level of craftsmanship and quality practiced in the construction of our homes. With hand selected materials, fire-resistant cores, and stylish designs, we aim to complement the interior of your home while also achieving tested and certified safety ratings.

Door Features

- Thick real wood veneers over high performance intumescent cores
- Wide range of material options, including clear kiln-dried vertical grain **Douglas Fir**, quartersawn **Oak**, **Cherry**, **Walnut**, **Salvage Heart Pine** as well as most other machinable hardwoods
- Traditional mortise and tenon rail-and-stile joinery
- Five pre-finishing choices
- Pre-hung on steel ball bearing hinges
- Door and Jamb designs tested and certified by Intertek to achieve **20 min**, **45 min**, **60 min** and **90 min** fire ratings
- Complete with full hardware including closers, lever sets, entry hardware and panic bars
- Available in a wide variety of styles and customizable designs [contact Bensonwood for details]



Fyrewerks Cores



How They Work

Fire Resistant Materials
FYREWERKS Inc.

Fyrewerks' Fire-Resistant Cores are made by combining intumescent compounds with water-based ingredients and binding agents. When exposed to extreme heat generated from fire, the intumescent properties of the core expand to create an inorganic mass at the door's core. The result is a passive fire-retardant cavity that insulates the door for up to 90 minutes.

Contact

Please send all pricing and general inquiries to millwork@bensonwood.com



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