

## FIRE DOOR LISTING PROGRAM

Customer: Daiek Woodworks  
 Class: Fire Doors and Frames  
 Location: Bruce Township, Michigan  
 Website: [www.daiekwoodworks.com](http://www.daiekwoodworks.com)

Listing No. F416  
 Projects No. F416-1-1 Edition 4  
 F416-1-2 Edition 4

Effective Date: May 3, 2016  
 Last Revised Date: May 24, 2019

Standards: UL 10B *Fire Tests of Door Assemblies*  
 UL 10C *Positive Pressure Fire Tests of Door Assemblies*  
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies*  
 CAN/ULC S104 *Standard Method for Fire Tests of Door Assemblies*

Product: 20, 45, 60 and 90 Minute Neutral & Positive Pressure Rated Composite Category "A" Fire Doors and Category "C" Fire Door Frames with Hose Stream.

Markings: See [FD001 - Fire Door Labeling requirements](#)

Models / Ratings: **Fire Rated Door Slabs**

Spec Owner	Manufacturing / Machining Specifications	Listing #	Criteria
BASF	20 minute Fire Rated Door Slab	F411-1-1-20 - Wood Core	CPL
BASF	20 minute Fire Rated Door Slab	F411-1-2-20 - Laminated Core	CPL
BASF	45 minute Fire Rated Door Slab	F411-1-1-45	CPL
BASF	60 minute Fire Rated Door Slab	F411-1-1-60	CPL
BASF	90 minute Fire Rated Door Slab	F411-1-1-90	CPL

### **Fire Rated Door Frames**

Spec Owner	Manufacturing / Machining Specifications	Listing #	Criteria
BASF	20 minute Fire Rated Door Frame	F411-2-20	CPL
BASF	45 minute Fire Rated Door Frame	F411-2-45	CPL
BASF	60 minute Fire Rated Door Frame	F411-2-60	CPL
BASF	90 minute Fire Rated Door Frame	F411-2-90	CPL

- Notes:
- Refer to QAI evaluation reports F416-1-1 and F416-1-2 and the applicable test reports for test assembly configurations used for fire endurance testing.
  - Refer to the [QAI FD002 - Fire Door Guidelines for general guidelines of fire door assemblies](#)
  - Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction (AHJ).
  - Product is to be installed in accordance with the manufacturer's published installation instructions by qualified installing personnel.

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