

## FIRE DOOR LISTING PROGRAM

Customer: Grandoor Frames LLC  
 Class: Fire Resistant Doors and Frames  
 Location: San Antonio, Texas  
 Website: [www.grandoors.com](http://www.grandoors.com)

Listing No. F444  
 Projects No. F444-1 Edition 1  
 F444-2 Edition 1

Effective Date: September 19, 2018  
 Last Revised Date: September 19, 2018

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 to 90 minute Neutral & Positive Pressure Rated Category “A” and “B” Wood and Composite Fire Doors and Category “C” Fire Door Frames with and without Hose Stream.

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

Models / Ratings: **Fire Resistance Rated Doors**

Spec. Owner	Fire Rating	Category	Listing #	Description
<b>Door Group</b>	20 minute	B	F413-1-20	Wood Core
<b>BASF SE</b>	20 minute	A	F411-1-1-20	Wood Core
<b>BASF SE</b>	20 minute	A	F411-1-2-20	Composite Core
<b>BASF SE</b>	45 minute	A	F411-1-1-45	Composite Core
<b>BASF SE</b>	60 minute	A	F411-1-1-60	Composite Core
<b>BASF SE</b>	90 minute	A	F411-1-1-90	Composite Core

### **Fire Resistance Rated Door Frames**

Spec Owner	Fire Rating	Category	Listing #	Description
<b>BASF SE</b>	20 minute	C	F411-2-20	Composite Frame
<b>Grandoor Frames</b>	45 minute	C	F444-2-45	Composite Frame
<b>BASF SE</b>	45 minute	C	F411-2-45	Composite Frame
<b>Grandoor Frames</b>	60 minute	C	F444-2-60	Composite Frame
<b>BASF SE</b>	60 minute	C	F411-2-60	Composite Frame
<b>BASF SE</b>	90 minute	C	F411-2-90	Composite Frame

- Notes:
- *Refer to QAI evaluation reports F444-1 and F444-2 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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