



Architectural Concepts / Door Collection

*A door company that is*  
**Clearly Different**  
*than the rest*

## 45/60-MINUTE FIRE DOOR SPECIFICATIONS



### Maximum Sizes

|           |             |
|-----------|-------------|
| Singles   | 3'6" x 8'0" |
| Pairs     | 7'0" x 8'0" |
| Thickness | 1 3/4" min  |

### Panel Construction

|              |            |
|--------------|------------|
| Raised Panel | 1 3/4" min |
| Flat Panel   | 3/4" min   |

### Minimum Panel Size

|     |                 |
|-----|-----------------|
| MDF | 2 3/4" x 2 3/4" |
|-----|-----------------|

### Maximum Panel Size

|     |                   |
|-----|-------------------|
| MDF | 36 3/4" x 82 1/2" |
|-----|-------------------|

### Standard Dimensions

|                   |            |
|-------------------|------------|
| Stile             | 5" min     |
| Top Rail          | 5" min     |
| Bottom Rail       | 8 1/4" min |
| Inter. Stile/Rail | 2" min     |

### Acoustic Ratings

Consult factory

### Warranty

Limited lifetime warranty

### Hardware Machining Options

(Only hardware listed and labeled for use with 45/60-minute wood fire doors may be installed. Consult factory for configurations not shown)

|                  |                                                                                              |
|------------------|----------------------------------------------------------------------------------------------|
| Hinges           | Per NFPA80                                                                                   |
| Locksets         | 1/2" minimum bolt throw                                                                      |
| Cylindrical Lock | 2 1/8" bore, 2 3/4" backset                                                                  |
| Mortise Lock     | Listed locks (Certain mortise locks may require a wider minimum stile)                       |
| Deatbolt         | 2 1/8" bore, 2 3/4" backset (min 5" above latch cutout)                                      |
| Fire Exit Device | Surface mounted vertical rod                                                                 |
|                  | Rim-type surface mounted exit device                                                         |
| Closing Device   | Surface mounted concealed arm track (6" top rail is recommended for certain closing devices) |
| Viewer           | Listed viewers                                                                               |
| Flush Bolt       | Surfaced mounted manual                                                                      |
|                  | Mortise manual                                                                               |
|                  | Mortise automatic (DCI 960/962 series)                                                       |
| Auto Door Bottom | Surface mounted                                                                              |
|                  | Mortised                                                                                     |
| Kick Plate       | Top maximum 16" from door bottom (Unless approved by kick plate manufacturer)                |
| Raceway          | Available (Availability and size vary based on listing)                                      |

Architectural  
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