## 60-Minute Fire Door Specifications

**60-Minute Positive Pressure Category “A” MDF Doors**

**60-Minute Positive Pressure Category “A” Wood Doors**

### Maximum Sizes

<table>
<thead>
<tr>
<th>Category</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singles</td>
<td>3’6” x 8’0</td>
</tr>
<tr>
<td>Pairs</td>
<td>7’0” x 8’0</td>
</tr>
<tr>
<td>Thickness</td>
<td>1-3⁄4” minimum</td>
</tr>
</tbody>
</table>

### Panel Construction

- **Raised Panel**
  - MDF Doors: 1-3⁄4” minimum
  - Wood Doors: 1-¼” minimum
- **Flat Panel**: ¼” minimum

### Standard Dimensions

<table>
<thead>
<tr>
<th>Component</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stile</td>
<td>5”</td>
</tr>
<tr>
<td>Top Rail</td>
<td>5”</td>
</tr>
<tr>
<td>Bottom Rail</td>
<td>8-¼”</td>
</tr>
<tr>
<td>Intermediate Stile/Rail</td>
<td>2” minimum</td>
</tr>
</tbody>
</table>

### Acoustic Rating

Consult factory for accoustical ratings

### Hardware Machining Options*

- **Hinges**: Per NFPA80
- **Locksets**: ½” minimum bolt throw
- **Cylindrical Lock**: 2-¾” bore, 2-¾” backset
- **Mortise Lock**: Listed locks
- **Dead Bolt**: 2-¼” bore, 2-¾” backset (minimum 5” above latch cutout)
- **Fire Exit Device**: Surface mounted vertical rod
  - Rim-type surface mounted exit device
  - Mortise type exit device
- **Closing Device**: Surface mounted
  - Concealed arm track
- **Viewer**: Listed viewers
- **Flush Bolt**: Surface mounted manual
  - Mortise manual
  - Mortise automatic (DCI 960/962 Series)
- **Auto Door Bottom**: Surface mounted
  - Mortised
- **Kick Plate**: Top maximum 16” from door bottom
- **Raceway**: Available

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

1. Certain mortise locks may require a 6” minimum stile
2. 6” top rail is recommended for certain closing devices
3. Unless approved by kick plate manufacturer
4. Availability and size may vary based on listing