



DC

A door company that is

Clearly Different

than the rest

Architectural Concepts / Door Collection

90-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	7/8" min - 1" Min pairs

Minimum Panel Size

MDF	2 3/4" x 2 3/4"
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Maximum Panel Size

MDF	36 3/4" x 82 1/2"
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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 Concepts

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