Koch and Company offers you an impressive selection of options in their Fire Door line. Custom designs are available to lend distinctive personality to your home.



### **AVAILABLE WOOD SPECIES:**

Cherry
Clear Alder
Clear Pine
Hem Fir
Hickory
Knotty Alder
Knotty Pine
Maple
Natural Birch
Poplar
Primed MDF

Red Oak Sapele

and Walnut

Other Species are available upon request.

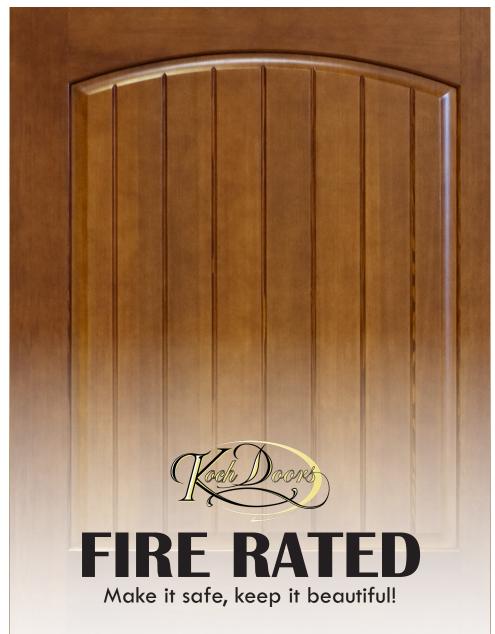


Koch and Company's quality craftsmanship, combined with the natural beauty of their wood Fire Doors, will enhance any business or home.





1809 North Street Seneca, KS 66538



All Koch and Company panel door designs are available with a fire rating, allowing you the same consistent beauty as our non-rated doors. You'll never have to sacrifice style for safety with our architectural  $1\ 3/4$ " stile and rail fire rated doors.

www.kochdoors.com

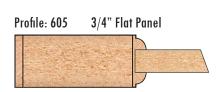
# **AVAILABLE PROFILES**

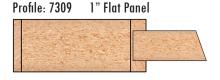
Panel Types: Raised Panel, Flat Panel, & V-Groove Panel

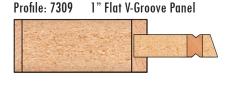
# Profile: 605 1 1/4" Raised Wide Panel Profile: 7935 3/4" Flat Panel Profile 7935 1 1/4" Raised Wide Panel Profile 0027 3/4" Flat Panel













All doors styles are available in Straight Top. Arch Top and Cathedral Top are available in all styles **except** 37, 44, 66, 67, 70, and 92.

# **WOOD FRAMES**

Single Rabbet or Flat Jamb with Applied Stop





# FIRE DOOR CAPABILITY CHART

Category A or Category B Positive Pressure Construction (Category B Requires Category G Edge Seal)

	20 Min	45 Min	60 Min	90 Min
Max Door Size	4/0x8/0 Single 7/0x8/0 Pair	4/0x8/0 Single 7/0x8/0 Pair	4/0x8/0 Single 7/0x8/0 Pair	4/0x8/0 Single
Hinges & Pivots	Per NFPA 80 Table 2-1 3.1	Per NFPA 80 Table 2-1 3.1	Per NFPA 80 Table 2-1 3.1	Per NFPA 80 Table 2-1 3.1
Locks	Cylinder, Mortise & Dead Bolt	Cylinder, Mortise & Dead Bolt	Cylinder, Mortise & Dead Bolt	Cylinder, Mortise & Dead Bolt
Closers	Surface Concealed	Surface	Surface	Surface
Flush Bolts	Listed Manual, Mortised Auto(DCI 960,962)	Listed Manual, Mortised Auto(DCI 960,962)	Listed Manual, Mortised Auto(DCI 960,962)	Listed Manual, Mortised Auto(DCI 960,962)
Fire Exit Devices	Surface	Surface	Surface	Surface
Auto Door Bottoms	Mortised, Surface	Mortised, Surface	Mortised, Surface	Mortised, Surface
Kick Plates	Surface	Surface	Surface	Surface

Tested for Compliance with the following standards: ASTM E2074 (2004), USL 10(b) (2008), ASTM E-152-81a, UBC 7-2 (1997), CAN/ULC s104 1980 (R1985), UBC 7-2 (1994)