

RATINGS	60 MINUTE		90 MINUTE	
	Single-Swing Door and Transom	Pair, Regular or Double Egress	Single-Swing Door and Transom	Pair, Regular or Double Egress
Positive Pressure "S" Label	Yes*	Yes*	Yes*	Yes*
Sizes	4'x9' (4'x10'neutral) 4'x9' DR/TR (4'x10') Max TR 4'x3'-4"	8'x9' (8'x10'neutral) 6'x10' (8'x10'neutral) 8'x9' DE (8'x10')	4'x9' (4'x10'neutral) 4'x9' DR/TR (4'x10') Max TR 4'x3'-4"	8'x8' DE 8'x9' Regular Pair
Protection Plates	48"x48"	48"x48"	48"x48" **	48"x48" **
EPT	Yes **	Yes **	Yes**	Yes **
Wire Chase	Yes	Yes	Yes	Yes
Dutch Door	4'x8' (neutral only) No Vision Panel	N/A	N/A	N/A
Maximum Vision Panel	100 sq. in. 1,015 sq. in.***	100 sq. in. 1,015 sq. in.***	100 sq. in. 1,015 sq. in.***	100 sq. in. 1,015 sq. in.***
Maximum Louver Fusible Link	38"x30" 5" from door edge 10" from bottom	38"x30" 5" from door edge 10" from bottom	38"x30" 5" from door edge 10" from bottom	38"x30" each leaf 5" from door edge 10" from bottom
Viewers	Up to 1" diameter	Up to 1" diameter	Up to 1" diameter	Up to 1" diameter
Hinges	Per NFPA #80	Per NFPA #80	Per NFPA #80	Per NFPA #80
Locks	Cylindrical or Mortise	Cylindrical or Mortise	Cylindrical or Mortise	Cylindrical or Mortise
Exit Devices	Listed and labeled, rim, mortise, or vertical rod	Listed and labeled, rim, mortise, or vertical rod	Listed and labeled, rim, mortise, or vertical rod	Listed and labeled, rim, mortise, or vertical rod
Flush Bolts Top/Bottom For Inactive Leafs	N/A	Listed and labeled, surface, manual or automatic flush bolts installed with 28 gauge liner. Required intumescents	N/A	Listed and labeled, surface, manual or automatic flush bolts installed with 28 gauge liner. Required intumescents
Edge Guards	Yes	No	Yes	No
Concealed Vertical Rod	Yes, 5" channel	Yes, 5" channel	Yes, 5" channel	Yes, 5" channel
Concealed Closer Arm(Track Only)	Yes, neutral only, 5" rail	Yes, neutral only, 5" rail	No	No
Applied Moldings	Yes	Yes	Yes	Yes
Automatic Door Bottoms	Yes, special blocking required	Yes, special blocking required	Yes, special blocking required	Yes, special blocking required