

RATINGS	20 MINUTE		45 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	8'x8'(neutral only)	4'x8' (neutral only) No Vision Panel	N/A
Maximum Vision Panel	2,856 sq. in.	2,856 sq. in.	1,296 sq. in. 2,638 sq. in.***	1,296 sq. in. 2,638 sq. in.***
Maximum Louver Fusible Link	N/A	N/A	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	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*****	Yes*****	Yes*****	Yes*****
Concealed Closer Arm (Track Only)	Yes, special blocking required	Yes, special blocking required	Yes, (neutral) special blocking required	Yes, (neutral) special blocking required
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