

CATEGORY B

Wood & Plastic	UL20 PB	UL20SLC/SCLC	UL 45 Min.	UL 60 Min.	UL 90 Min.
Thickness	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"
Size	Pemko S88**	Pemko S88**	Pemko & NGP	Pemko & NGP	Pemko & NGP
Single	4/0 x 10/0	4/0 x 9/0	4/0 x 9/0	4/0 x 9/0	4/0 x 9/0
Pair Standard/Channel	8/0 x 9/0	8/0 x 9/0	8/0 x 9/0	8/0 x 9/0	8/0 x 9/0
Pair Double Egress/Channel	8/0 x 9/0	8/0 x 9/0	Supply Category A	Supply Category A	Supply Category A
Metal Free Pair Std.	8/0 x 9/0 (1)	8/0 x 9/0 (1)	Supply Category A	Supply Category A	Supply Category A
Metal Free Pair Double Egress.	8/0 x 9/0 (1)	8/0 x 9/0 (1)	Supply Category A	Supply Category A	Supply Category A
Door/Transom	4/0 x 11/0	4/0 x 11/0	No	No	No
Transom Panel	4/0 x 4/0	4/0 x 4/0	4/0 x 4/0	4/0 x 4/0	4/0 x 4/0
Side Panel	4/0 x Height	4/0 x Height	4/0 x Height	4/0 x Height	4/0 x Height
Dutch Door	No	4/0 x 10/0	No	No	No
Full Lite****	No	8/0 x 8/0	No	No	No
Acoustical	STC 28	STC 28/SCLC	STC 28	STC 28	STC 28
Lead Lined	8/0 x 8/0	8/0 x 8/0	No	No	No

Latching Options*

Single Swing	1 & 2 Point	1 & 2 Point	1 & 2 Point	1 & 2 Point	1 & 2 Point
Pairs	3 or 4 Point	3 or 4 Point	3 or 4 Point	3 or 4 Point	4 Point

Latchsets

Cylindrical	Yes	Yes	Yes	Yes	Yes
Mortise	Yes	Yes	Yes	Yes	Yes
Card	Yes	Yes	Yes	Yes	Yes
Dead Lock					
Cylindrical	Yes	Yes	Yes	Yes	Yes
Mortise	Yes	Yes	Yes	Yes	Yes
Unit Lock	Yes	Yes	Yes	Yes	Yes
Interconnected	Yes	Yes	Yes	Yes	Yes

Fire Exit Hardware

Rim Single Swing	Yes	Yes	Yes	Yes	Yes
Mortise Single Swing	Yes	Yes	Yes	Yes	Yes
Flush Bolts x Mortise	Yes	Yes	Yes	Yes	Supply Category A
SVR					
Standard Pair	Yes	Yes	Yes	Yes	Yes
Double Egress Pair	Yes	Yes	Yes	Supply Category A	Supply Category A
CVR					
Standard Pair	Yes	Yes	Yes	Yes	Yes
Double Egress Pair	Yes	Yes	Yes	Yes	Yes
SVR/LBR					
Standard Pair	Yes	Yes	Yes	Yes	Yes
Double Egress Pair	Yes	Yes	Supply Category A	Supply Category A	Supply Category A
Sargent SVR Top & Center Latch					
Standard Pair	Yes	Yes	Supply Category A	Supply Category A	Supply Category A
Double Egress Pair	Yes	Yes	Supply Category A	Supply Category A	Supply Category A
CVR/LBR					
Standard Pair	Yes	Yes	See Category A	See Category A	See Category A
Double Egress Pair	Yes	Yes	No	No	No
Open Back Strike	Yes/Bolts	Yes/Bolts	Yes/Fire Bolts	Yes/Fire Bolts	B342/Fire Bolts

Hinges	Per NFPA 80	Per NFPA 80	Per NFPA 80	Per NFPA 80	Per NFPA 80
Continuous	Yes	Yes	Yes	Yes	Yes
Pivot (Offset)	Yes	Yes	Yes	Yes	Yes
Spring	Yes	Yes	Yes	Yes	Yes
Flush Bolts					
Surface	Yes	Yes	Yes	Yes	Yes
Mortised	Yes	Yes	Yes	Yes	Yes
Auto	Yes	Yes	Yes	Yes	Yes
Manual	Yes	Yes	Yes	Yes	Yes
Extension	Yes	Yes	Yes	Yes	Yes

Drop Seals

Surface	Yes	Yes	Yes	Yes	Yes
Mortised	Yes	Yes	Yes	Yes	Yes



Closers					
Mortised	No	No	No	No	No
Surface	Yes	Yes	Yes	Yes	Yes
Power Operated	Yes-Saino	Yes-Saino	Yes-Saino	Yes-Saino	Yes-Saino
Concealed/Fire Shield	No	No	No	No	No

Edge Guards (Full Length)	Geon & Metal	Geon & Metal			
Surface	Yes L or U	Yes L or U	Yes L or U	Yes L or U	Yes L or U
Mortised	Yes	Yes	No	No	No

Miscellaneous					
Viewers	Yes	Yes	Yes	Yes	Yes
Raceways	Yes	Yes	Yes	Yes	Yes
Power Transfer	Yes	Yes	Yes	Yes	Yes
Magnetic Switch	Yes	Yes	Yes	Yes	Yes
Louvers	Yes	Yes	Yes	Yes	Yes
Kick Plates Poly & HPL	40"	40"	40"	40"	40"
Kick Plates - Metal	40"	40"	40"	40"	40"
Plant On Molding	Yes	Yes	Yes	Yes	Yes
Veneer Banded Edges	Yes	Yes	Yes	Yes	Yes
Face Grooves	Yes	Yes	Yes	Yes	Yes

Lite Options (all measures in square inches of visible glass)					
MVP	1296	1296	1296	100	100
Wood Beads	1296	1296	No	No	No
1/2" Veneer Wrapped	n/a	n/a	100	100	100
3/4" Veneer Wrap/Clip	n/a	n/a	1296	n/a	n/a
Wire Glass	1296	1296	1296	552	552
Other Glass Types	1296	1296	1296	552-Firelite	552-Firelite
Pyroedge 20 (32W x 87H)***	2784	2784	No	No	No
Full Lite****	No	2695-35W & 77H	No	No	No
Multiple Lites	Yes	Yes	Yes	Yes	Yes
Odd Shape Lites	Yes	Yes	Yes	Yes	Yes

(1) For Doors >8/0 Do Category A

*Latching Options	
1-Point	Mortise or cylindrical latchsets, or rim-type or mortise fire exit devices.
2-Point	Singles- fire exit hardware (surface-mounted or concealed vertical rods) Pairs - (active/active) exit devices (LBR) with out thermal pin. Pairs - rim exit devices with mullion behind pairs
3-Point	Pairs - (active/inactive) flushbolts x mortise (or cylindrical) latchsets, (Active/active) exit devices (LBR) with thermal pin (door to door)
4-Point	Pairs - (active/active) surface-mounted vertical rod x SVR

** Pemko S88 system uses only smoke gasket around perimeter & HSS2000 at meeting edges

*** Pyroedge20 - beads W9 + FG3000S45 no clips

**** Pairs require metal channels - note full lite construction refers to distance between the lite and lock cutout (<5")

n/a = Not Applicable

