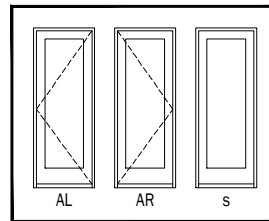


Rough Opening	Unit Dimension	2'-1"	2'-7"	2'-9"	3'-1"	3'-3"
		(635)	(787)	(838)	(940)	(991)
7'-2 3/8"	7'-2 3/8"	2'-0 1/2"	2'-6 1/2"	2'-8 1/2"	3'-0 1/2"	3'-2 1/2"
7'-11 3/8"	7'-11 3/8"	(622)	(775)	(826)	(927)	(978)
8'-2 3/8"	8'-2 3/8"					
8'-11 3/8"	8'-11 3/8"					

Outswing Hinged Patio Door (HPO)

HP02073	HP02673	HP02873	HP03073	HP03273
HP02080	HP02680	HP02880	HP03080	HP03280
HP02083	HP02683	HP02883	HP03083	HP03283

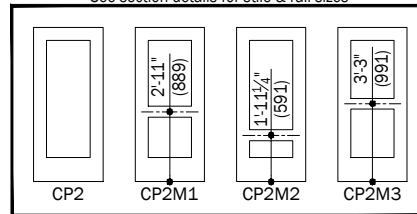
Handing Options



Panel Options

Mid-rail location shown

See section details for stile & rail sizes

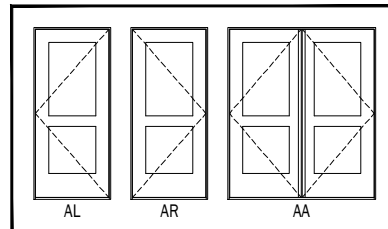


Rough Opening	Unit Dimension	3'-3"	6'-4 9/16"
		(991)	(1945)
7'-2 3/8"	7'-2 3/8"	3'-2 1/4"	6'-4 1/8"
7'-11 3/8"	7'-11 3/8"	(978)	(1932)
8'-2 3/8"	8'-2 3/8"		
8'-11 3/8"	8'-11 3/8"		

Concealed Panic System (CPS)

CPS3273	CPS6473
CPS3283	CPS6483

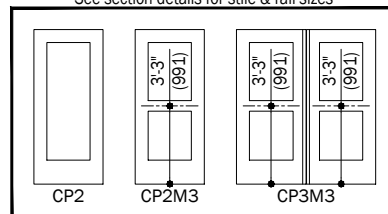
Concealed Panic System Handing Options



Panel Options

Mid-rail location shown

See section details for stile & rail sizes



Notes:

"Unit Dimension" always refers to outside frame to frame dimension.

"Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

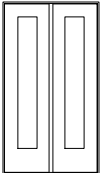
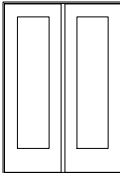
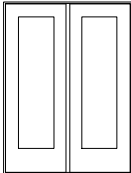
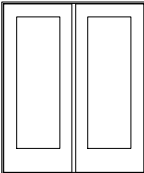
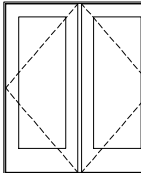
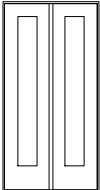
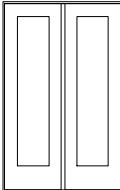

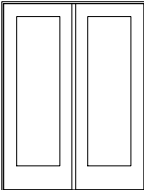
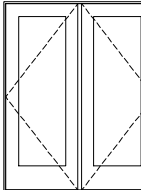
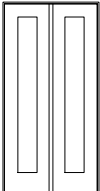
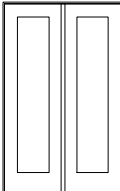

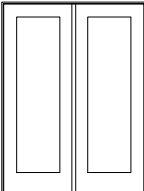
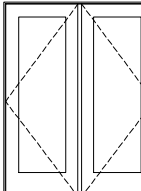
Dimensions in parentheses are in millimeters.

Date: 3/24/17

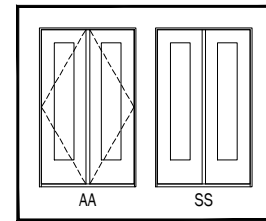
Scale: 1/8" (3) = 1' (305)

E-Series

Commercial Door

Rough Opening	Unit Dimension	Outswing Hinged Patio Door (HPO)				
		4'-0 ⁹ / ₁₆ " (1233)	5'-0 ⁹ / ₁₆ " (1538)	5'-4 ⁹ / ₁₆ " (1640)	6'-0 ⁹ / ₁₆ " (1843)	6'-4 ⁹ / ₁₆ " (1945)
7'-2 ³ / ₈ " (2194)	7'-1 ¹ / ₈ " (2181)					
		HPO4073	HPO5073	HPO5473	HPO6073	HPO6473
7'-11 ³ / ₈ " (2423)	7'-10 ⁷ / ₈ " (2410)					
		HPO4080	HPO5080	HPO5480	HPO6080	HPO6480
8'-2 ³ / ₈ " (2499)	8'-1 ⁷ / ₈ " (2486)					
		HPO4083	HPO5083	HPO5483	HPO6083	HPO6483

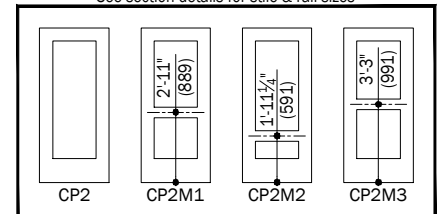
Handing Options



Panel Options

Mid-rail location shown

See section details for stile & rail sizes



Notes:

"Unit Dimension" always refers to outside frame to frame dimension.

"Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.

Dimensions in parentheses are in millimeters.

Date: 3/24/17

Scale: 1/8" (3) = 1' (305)