



Butt Hinges	Should not exceed 5" (127 mm) in width		
Auxiliary Stop	Recommended at hold-open point, where a door cannot swing 180°, or where CUSH-N-STOP arm is not used		
Top Rail	<ul style="list-style-type: none">■ Less than 5-1/4" (133 mm) measured from the soffit requires■ Plate requires 1-1/4" (32 mm) minimum.		
	Cover	Minimum Top Rail (measured from soffit)	Plate Required
	Plastic	3-1/2" (89 mm)	1450-18
		2-1/4" (57 mm)	1450-18PA
	Metal	3-1/2" (89 mm)	1450-18FC
		2-1/4" (57 mm)	1450-18PAFC
Clearance	1450-62PA shoe projects 4-1/8" (105 mm) from door face		
Head Frame	Flush or single rabbeted requires PA SHOE ADAPTER, 1450-418		
Stop Width	Minimum 1" (25 mm)		
Blade Stop	Clearance, requires 1/2" (13 mm) BLADE STOP SPACER, 1450-61		
Auxiliary Shoe	1450-62A allows installation of regular arm with overhead holder/stop		
Maximum opening	Regular or hold-open arm can be templated to		
	120°: A = 3-3/16" (81 mm) B = 8-7/8" (225 mm)		
	121° to 180°: A = 11/16" (17 mm) B = 6-3/8" (162 mm)		
	Hold-open points up to maximum opening with hold-open arm.		

Notes:

- PA shoe is included with Rw/PA Arm
- 1450 closer includes 1450-201 FIFTH HOLE SPACER to support PA SHOE