



Three Sided and Open Section Frames

Frame Series:

ME/SE: (Masonry)	<ul style="list-style-type: none"> · Prep for 1-3/4" thick door · 1", 1-1/4", 1-1/2", 1-3/4", 2" face, same profile all around · 4" face head with 2" face jambs
MH/SH: (Drywall)	<ul style="list-style-type: none"> · Standard profile sections only · Knocked down (KD) standard, face and full profile weld available

Frame Material:

16 gauge	Series: ME, SE, MH, SH
14 gauge	Series: ME, SE, MH, SH
Galv A-60	Series: ME, SE, MH, SH
CRS*	Series: ME, SE, MH, SH

* GALV material substitution may occur at no charge

Jamb Depth Range (min/max):

	ME/SE - Series	MH/SH - Series
Unequal rabbet	4-1/2" to 20"	4-1/2" to 20"
Equal rabbet	4-7/8" to 20"	4-7/8" to 20"
Single rabbet	3" to 20"	3" to 20"
Cased open	4-1/2" to 20"	4-1/2" to 20"
ME/MH - Double Egress		
Unequal rabbet	4-1/2" to 17-1/2" (rated max is 14")	
Equal rabbet	4-1/2" to 17-1/2" (rated max is 14")	

Note 4" face head jamb depth min. is 5-3/4"

Frame Opening Sizes (min/max):

Jamb height	3'0"min, 9'10"max
Head width	2'0" min, 9'8" max

Frame Hardware:

Hinges	<ul style="list-style-type: none"> · Blank, 4-1/2", 5" at Republic or special vertical locations · Two pair in lieu of 1-1/2" pair, up to 6 hinges · Up to 6 hinges
Continuous hinges	· With or without reinf. Default is without unless otherwise specified
Strikes	<ul style="list-style-type: none"> · Blank, ASA, RPD, VRPD or CYL at Republic or special vertical locations · Omit strike · 4-7/8" strike · 2-3/4" strike · Rim exit reinforcement
Closers	· Surface mounted closers (RA, PA, TJ, Full width, both ends)
Flushbolts	· Universal at standard or special locations



Frame Hardware:							
Deadlock strikes	· Standard deadlock strikes : 2-3/4", 3-1/2", 4-7/8"						
Electric Strikes	<u>Von Duprin</u>		<u>HES</u>		<u>Adams Rite</u>	<u>Dorma</u>	<u>Folger Adams</u>
	4211	6210	4500	7501	7128	ES72F	700
	4212	6211	5000-501	1500	7140	ES74F	
	4268	6111	5200-501	1600	7170	ES84	
	5100				7240	ES86	
					7270	ES96F	
	<u>RCI</u>		<u>Precision</u>	<u>SDC</u>	<u>Trine</u>	<u>Schlage</u>	<u>Hager</u>
	4114	7314	1639-10	25-4R	12	ES6400	2925
	4119	7319	1639-12	45-4S	2012		2928
	4314	F1114	1639-20	45-4R	EN400		
	4319	F4114	1639-21		S012		
	7114	L6514	1639-22				
	7119	S6514					
Strikes in head	<u>Von Duprin</u>		<u>Falcon</u>		<u>Dorma</u>		
	338		4188		418		
	249 (Surface Reinf.)						
	· CYL or VRPD strike preps in head						
Closers	· Surface Mounted Closers (RA,PA, TJ, Full width, both ends)						
Flushbolts	· Universal at standard or special locations						
Electrical hardware	· Door position switch	<u>Detox</u>	<u>Locknetics</u>	<u>SDC</u>	<u>Securitron</u>	<u>Sentrol</u>	
		MS-1039F	679-05HM	MC-4	DPS-M	1076	
				MC-75DC		1076C	
					1078		
	· Electric Hinge : Universal 4.5" & 5" hinge reinforcement						
· Continuous electrical hinge							
	· Power Transfers	<u>Von Duprin</u>					
		EPT2 EPT10					
Overhead stop/holders	<u>Von Duprin</u>		<u>ABH</u>				
	100		1000 4000				
	400		1000SL				
Labels:							
ITS/WHI Labels	Mylar and metal adhesive backed fire labels						
UL Labels	Standard on stock, see stock page						



Frame Products:	
4-sided borrowed lights	· Available without hardware preps, glazing bead ordered separate
Pierce and dimple	· For EMA/POA anchors, anchors available with or without bolts
Jamb anchors	<ul style="list-style-type: none"> · Masonry wire anchor · Existing wall P&D with or without anchors and bolts · Lock in universal wood or steel stud anchors · Lock in standard jamb depth wood · Weld in wood stud or steel stud anchors
Base anchors	<ul style="list-style-type: none"> · ME / SE : Adjustable base, welded in base, omit · MH / SH : Twist-in or dimpled
Welding	· Face or full profile welding
Double egress	<ul style="list-style-type: none"> · ME : Jamb depths 4-1/2" - 14" Fire Rated, through 20" · 2" Face all 3 sided
Hospital Stops	<ul style="list-style-type: none"> · Standard heights of 4", 5-1/2" and 6" in 45 deg. design · Double rabbet, fixed base anchor not included as standard

Mullions / Closed Section Frames

Frame Series:	
SE	<ul style="list-style-type: none"> · 2" face closed section only · Standard profile sections only · Available factory welded or in pieces for field assembly and welding · Square cut only · No filler sections

Frame Material:	
16 gauge	SE-Series
14 gauge	SE-Series
Galve A-60	SE-Series
CRS*	SE-Series

*GALV material substitution may occur at no charge

Jamb depth range (min/max):	
Unequal rabbet	SE - Series 4-1/2" to 20"
Equal rabbet	4-7/8" to 20"
Single rabbet	3" to 20"

Stick length (max)	
SE-Series	Max length: 10'0" single piece, 12'0" spliced

Frame Hardware:	
Hinges	<ul style="list-style-type: none"> · Blank, 4-1/2", 5" at Republic or special vertical locations · Two pair in lieu of 1-1/2" pair
Strikes	· Blank, ASA, RPD, VRPD, or CYL a Republic or special vertical locations