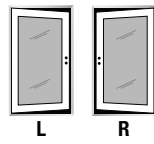


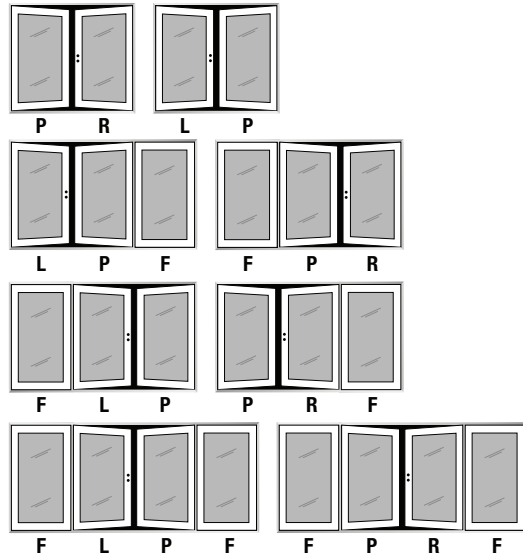
INSWING UNIT HANDING

INSWING SINGLE

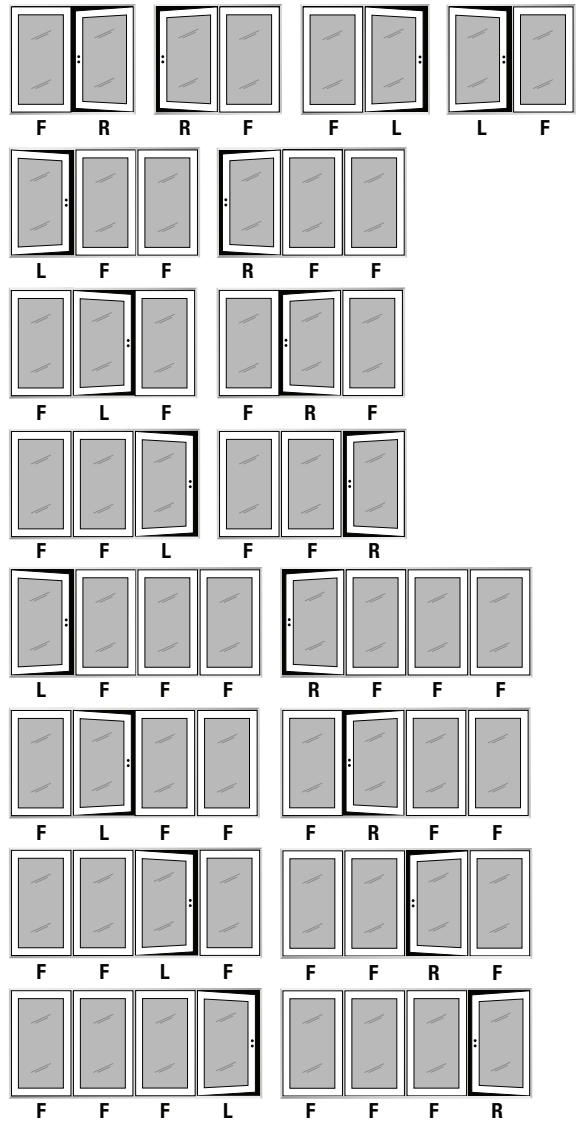


L	Left	Door Unit Handing Designations
R	Right	
P	Passive	
F	Fixed	

INSWING FRENCH ASTRAGAL

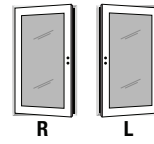


INSWING PATIO - CENTER JAMB/OUTSIDE JAMB



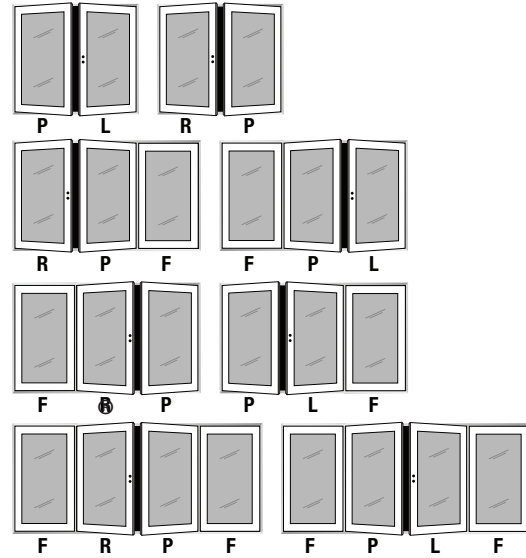
OUTSWING UNIT HANDING

OUTSWING SINGLE

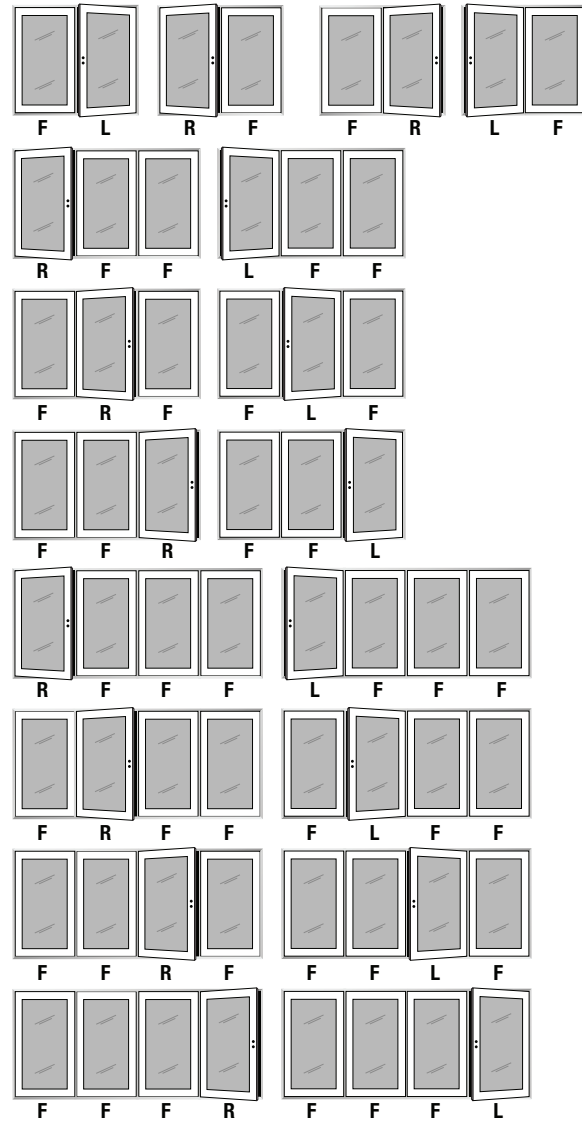


L	Left	Door Unit Handing Designations
R	Right	
P	Passive	
F	Fixed	

OUTSWING FRENCH ASTRAGAL



OUTSWING PATIO - CENTER JAMB/OUTSIDE JAMB



ALL DOOR UNITS ARE VIEWED FROM THE EXTERIOR - from left to right.



EXTERIOR SWINGING DOOR GUIDE



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DOOR UNIT HANDING: View door unit from the exterior. Stand with your back to the door hinges.
Your hand closest to the lock is the hand designation (eg: Left Hand/Right Hand - Inswing/Outswing).

ALL DOOR UNITS ARE VIEWED FROM THE EXTERIOR - from left to right.

BRICK MOULDING AND MASONRY OPENINGS based on using WM180 Brick Mould.

DOOR UNIT DIMENSIONS

Rough Opening | Frame size + 1" width and ½" height

Inswing Brick Mould | Frame size + 2½" width + 1¼" height

Outswing Brick Mould | Frame size + 3" width + 1½" height

Inswing and Outswing Masonry Opening | Brick Mould + ¼" width + ¼" height

STEEL AND FIBERGLASS DOOR PANEL ACTUAL SIZE:

Widths: 2/6 = 29¾" | 2/8 = 31¾" | 3/0 = 35¾" | 3/6 = 41¾" Height: 6/8 = 79" | 8/0 = 95"

WOOD DOOR PANEL ACTUAL SIZE [BEVEL LOCK SIDE]:

Widths: 2/6 = 29¹³/₁₆" | 2/8 = 31¹³/₁₆" | 3/0 = 35¹³/₁₆" | 3/6 = 41¹³/₁₆" Height: 6/8 = 79" | 8/0 = 95"

NOTE: Wood doors only are full size [example 3/0 x 6/8 = 36" x 80"].

MOULDED DOOR PANEL ACTUAL SIZE:

Widths: 2/6 = 29¾" | 2/8 = 31¾" | 3/0 = 35¾" Height: 6/8 = 79" | 8/0 = 95"

DOOR HINGES - 4" x 4", 5/8" radius

DOOR HINGE FINISH OPTIONS: Satin Nickel, Antique Nickel, Antique Brass, Oil Rubbed Bronze, Polished Chrome, Zinc Dichromate, Brushed Chrome, Black (Flat or Matte), Primed.

DOOR SILLS - Inswing adjustable sill and outswing bumper sills have simulated walnut cap. Option - inswing and outswing mill finish or bronze finish aluminum. ADA inswing and outswing mill finish aluminum.

WEATHERSTRIP - Frame White or Bronze. Door bottoms are brown. Exterior wood doors and moulded doors have adjustable door bottom.

STANDARD LOCK AND DEADBOLT PREP: 2³/₈" backset - 2¹/₈" face bore - 5½" on center

DOOR PANEL HINGE LOCATION FROM TOP OF DOOR TO TOP OF HINGE-

	1st hinge	2nd hinge	3rd hinge	4th hinge	
6/8	6½"		37½"		68 ½"
8/0	6½"		32½"		58 ½"
					N/A

LOCK AND DEADBOLT LOCATION FROM TOP OF DOOR TO CENTER LINE

	Lock Bore	Deadbolt Bore
6/8	45 ⁷ / ₈ "	40 ³ / ₈ "
8/0	61 ⁷ / ₈ "	56 ³ / ₈ "

RECTANGLE TRANSOM HEIGHTS:

Size	10"	1/0	1/2
Frame Height	11½"	13½"	15½"

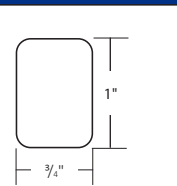
Transom frame height + door unit rough opening height = total rough opening height



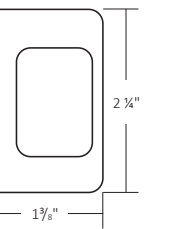
UNIT HEIGHTS WITH WM180 BRICK MOULD		
	6/8	8/0
Inswing Frame	81¾"	97¾"
Inswing Rough Opening	82¼"	98¼"
Inswing Brick Mould	83"	99"
Inswing Masonry Opening	83¼"	99¼"
Outswing Frame	80 ¹³ / ₁₆ "	96 ¹³ / ₁₆ "
Outswing Rough Opening	81 ⁵ / ₁₆ "	97 ⁵ / ₁₆ "
Outswing Brick Mould	82 ⁵ / ₁₆ "	98 ⁵ / ₁₆ "
Outswing Masonry Opening	82 ⁹ / ₁₆ "	98 ⁹ / ₁₆ "
ADA Inswing/Outswing Frame	80 ⁷ / ₈ "	96 ⁷ / ₈ "
ADA Inswing/Outswing Rough Opening	81 ³ / ₈ "	97 ³ / ₈ "
ADA Inswing Brick Mould	82 ¹ / ₈ "	98 ¹ / ₈ "
ADA Inswing Masonry Opening	82 ³ / ₈ "	98 ³ / ₈ "
ADA Outswing Brick Mould	82 ³ / ₈ "	98 ³ / ₈ "
ADA Outswing Masonry Opening	82 ⁵ / ₈ "	98 ⁵ / ₈ "

STRIKE JAMB LOCK & DEADBOLT PREP:

Deadbolt



Lock



SINGLE DOOR UNIT WIDTHS WITH WM180 BRICK MOULD

SINGLE UNIT	OUTSIDE FRAME	ROUGH OPENING	BRICK MOULD INSWING	BRICK MOULD OUTSWING	MASONRY INSWING	MASONRY OUT-SWING
2/6	31½"	32½"	34"	34½"	34¾"	34¾"
2/8	33½"	34½"	36"	36½"	36¾"	36¾"
3/0	37½"	38½"	40"	40½"	40¾"	40¾"
3/6	43½"	44½"	46"	46½"	46¾"	46¾"

DOUBLE FRENCH ASTRAGAL DOOR UNIT WIDTHS WITH WM180 BRICK MOULD

DOUBLE UNIT	OUTSIDE FRAME	ROUGH OPENING	BRICK MOULD INSWING	BRICK MOULD OUTSWING	MASONRY INSWING	MASONRY OUT-SWING
5/0 Double	62"	63"	64½"	65"	64¾"	65¼"
5/4 Double	66"	67"	68½"	69"	68¾"	69¼"
6/0 Double	74"	75"	76½"	77"	76¾"	77¼"
7/0 Double	86"	87"	88½"	89"	88¾"	89¼"
2/6 Triple	93½"	94½"	96"	96½"	96¾"	96¾"
2/8 Triple	99½"	100½"	102"	102½"	102¾"	102¾"
3/0 Triple	111½"	112½"	114"	114½"	114¾"	114¾"
2/6 Quad	125"	126"	127½"	128"	127¾"	128¼"
2/8 Quad	133"	134"	135½"	136"	135¾"	136¼"
3/0 Quad	149"	150"	151½"	152"	151¾"	152¼"

PATIO DOOR UNIT WIDTHS WITH WM180 BRICK MOULD

DOOR UNIT	OUTSIDE FRAME	ROUGH OPENING	BRICK MOULD INSWING	BRICK MOULD OUTSWING	MASONRY INSWING	MASONRY OUT-SWING
2/6 2 Wide	63"	64"	65½"	66"	65¾"	66¼"
2/8 2 Wide	67"	68"	69½"	70"	69¾"	70¼"
3/0 2 Wide	75"	76"	77½"	78"	77¾"	78¼"
2/6 3 Wide	94½"	95½"	97"	97½"	97¾"	97¾"
2/8 3 Wide	100½"	101½"	103"	103½"	103¾"	103¾"
3/0 3 Wide	112½"	113½"	115"	115½"	115¾"	115¾"
2/6 4 Wide	126"	127"	128½"	129"	128¾"	129¼"
2/8 4 Wide	134"	135"	136½"	137"	136¾"	137¼"
3/0 4 Wide	150"	151"	152½"	153"	152¾"	153¼"

DOOR UNIT WITH SIDELITES WIDTHS WITH BRICK MOULD

DOOR UNIT	OUTSIDE FRAME	ROUGH OPENING	BRICK MOULD INSWING	BRICK MOULD OUTSWING	MASONRY INSWING	MASONRY OUT-SWING
10" x 3/0*	49"	50"	51½"	52"	51¾"	52¼"
1/0 x 3/0*	51"	52"	53½"	54"	53¾"	54¼"
1/2 x 3/0*	53"	54"	55½"	56"	55¾"	56¼"
1/0 x 3/6*	57"	58"	59½"	60"	59¾"	60¼"
1/2 x 3/6*	59"	60"	61½"	62"	61¾"	62¼"
10" x 3/0 x 10"	60½"	61½"	63"	63½"	63¾"	63¾"
1/0 x 3/0 x 1/0	64½"	65½"	67"	67½"	67¾"	67¾"
1/2 x 3/0 x 1/2	68½"	69½"	71"	71½"	71¾"	71¾"
1/0 x 3/6 x 1/0	70½"	71½"	73"	73½"	73¾"	73¾"
1/2 x 3/6 x 1/2	74½"	75½"	77"	77½"	77¾"	77¾"
1/0 x 5/0 x 1/0 A	89"	90"	91½"	92"	91¾"	92¼"
1/2 x 5/0 x 1/2 A	93"	94"	95½"	96"	95¾"	96¼"
1/0 x 5/4 x 1/0 A	93"	94"	95½"	96"	95¾"	96¼"
1/2 x 5/4 x 1/2 A	97"	98"	99½"	100"	99¾"	100¼"
1/0 x 6/0 x 1/0 A	101"	102"	103½"	104"	103¾"	104¼"
1/2 x 6/0 x 1/2 A	105"	106"	107½"	108"	107¾"	108¼"

* - Must specify sidelite on lock side or hinge side • A- Astragal