

## NEW CONSTRUCTION UNITS - Wood and Extruded Aluminum Clad Frames

DESCRIPTION	Actual Frame Width Size	Stud-to-Stud Rough Opening Minimum	Width Dimension (Outside Brickmold)	Width Dimension (Outside Flat Casing)
Opening Dimensions for Single, Double & Patio Doors				
2'6" Single Door	31-1/2"	32-1/2"	34"	36-3/4"
2'8" Single Door	33-1/2"	34-1/2"	36"	38-3/4"
2'10" Single Door	35-1/2"	36-1/2"	38"	40-3/4"
3'0" Single Door	37-1/2"	38-1/2"	40"	42-3/4"
3'6" Single Door	43-1/2"	44-1/2"	46"	48-3/4"
4'0" Single Door	49-1/2"	50-1/2"	52"	54-3/4"
5'0" Double Door	62"	63"	64-1/2"	67-1/4"
5'4" Double Door	66"	67"	68-1/2"	71-1/4"
5'4" Patio Door	67"	68"	69-1/2"	72-1/4"
6'0" Double Door	74"	75"	76-1/2"	79-1/4"
6'0" Patio Door	75"	76"	77-1/2"	80-1/4"

## Opening Dimensions for Door(s) with Fixed Sidelites or Direct Set Glass

Sidelite Size	12"	14"	12"	14"	12"	14"	12"	14"
2'6" Single Door w/ 1 Sidelite	45"	47"	46"	48"	47-1/2"	49-1/2"	50-1/4"	52-1/4"
2'8" Single Door w/ 1 Sidelite	47"	49"	48"	50"	49-1/2"	51-1/2"	52-1/4"	54-1/4"
2'10" Single Door w/ 1 Sidelite	49"	51"	50"	52"	51-1/2"	53-1/2"	54-1/4"	56-1/4"
3'0" Single Door w/ 1 Sidelite	51"	53"	52"	54"	53-1/2"	55-1/2"	56-1/4"	58-1/2"
5'4" Double Door w/ 1 Sidelite	79-1/2"	81-1/2"	80-1/2"	82-1/2"	82"	84"	84-3/4"	86-3/4"
6'0" Double Door w/ 1 Sidelite	87-1/2"	89-1/2"	88-1/2"	90-1/2"	90"	92"	91-3/4"	94-3/4"
2'6" Single Door w/ 2 Sidelites	58-1/2"	62-1/2"	59-1/2"	63-1/2"	61"	65"	63-3/4"	67-3/4"
2'8" Single Door w/ 2 Sidelites	60-1/2"	64-1/2"	61-1/2"	65-1/2"	63"	67"	65-3/4"	69-3/4"
2'10" Single Door w/ 2 Sidelites	62-1/2"	66-1/2"	63-1/2"	67-1/2"	65"	69"	67-3/4"	71-3/4"
3'0" Single Door w/ 2 Sidelites	64-1/2"	68-1/2"	65-1/2"	69-1/2"	67"	71"	69-3/4"	73-3/4"
5'4" Double Door w/ 2 Sidelites	93"	97"	94"	98"	95-1/2"	99-1/2"	98-1/4"	102-1/4"
6'0" Double Door w/ 2 Sidelites	101"	105"	102"	106"	103-1/2"	107-1/2"	106-1/4"	110-1/4"

NOTE: For single clad outswing units, add 1/4" to the UDW shown above.  
For double doors that are both clad and outswing, add 3/8" to the UDW shown above.  
For primed wood outswing units, add 5/8" to outside brickmold width.

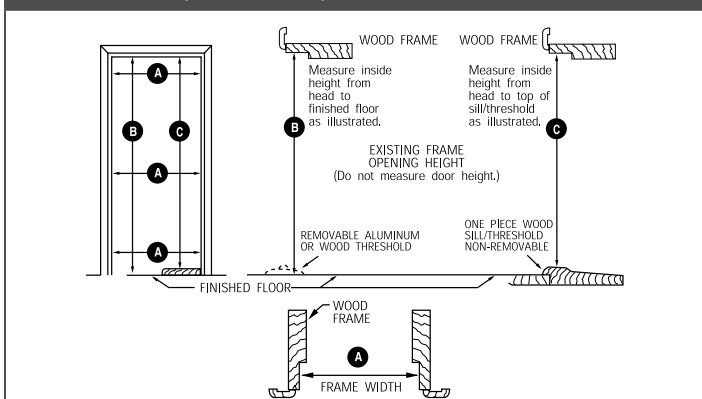
For single sidelite units that are both clad and outswing, add 1/8" to the UDW shown above.  
For double doors that have wood jambs but are also outswing, add 1/8" to UDW shown above.  
For masonry construction, add 1/4" to outside brickmold dimension shown.

## Actual Frame Height / UDH (Rough Opening Height)

6'8"	7'0"	8'0"
Units with Standard Sill		
81-3/4" UDH (82" RO) Inswing	85-3/4" UDH (86" RO) Inswing	97-3/4" UDH (98" RO) Inswing
81-1/4" UDH (81-1/2" RO) Outswing	85-1/4" UDH (85-1/2" RO) Outswing	97-1/4" UDH (97-1/2" RO) Outswing
Units with ADA Sill		
80-3/4" UDH (81" RO) Inswing or Outswing	84-3/4" UDH (85" RO) Inswing or Outswing	96-3/4" UDH (97" RO) Inswing or Outswing
81" UDH (81-1/4" RO) Clad Outswing	85" UDH (85-1/4" RO) Clad Outswing	97" UDH (97-1/4" RO) Clad Outswing

NOTE:  
Outside brickmold height is 1" more than RO height.  
Outswing flat casing height is 2-3/8" more than RO height.

## REPLACEMENT (REMODELER) UNITS



## OPENING DIMENSIONS FOR SINGLE REMODELER UNITS

Size (nominal)	Fits these existing openings			
	'A' Widths		'B', 'C' Heights	
	Min.	Max.	Min.	Max.
2'5" x 6'7" Single Door	29-5/8"	30-1/2"	80"	80-1/2"
2'7" x 6'7" Single Door	31-5/8"	32-1/2"	80"	80-1/2"
2'9" x 6'7" Single Door	33-5/8"	34-1/2"	80"	80-1/2"
2'11" x 6'7" Single Door	35-5/8"	36-1/2"	80"	80-1/2"

NOTE: For 6'11" heights, ADD 4" to rough openings shown.  
We reserve the right, without notice, to make changes in specifications, construction, design, details, and pricing at any time in such a manner as we may consider necessary or advisable. Corrections to reflect any such changes shall be included in subsequent printings of this publication.

## TRANSOM ROUGH OPENINGS

Sizes for 6'8" Doors	Transom Type	Rough Opening Widths	Rough Opening Heights	Unit Size
Rough Opening (stud to stud) for inswing & outswing doors	TR-98	see above chart	102-5/8"	102-3/8"
	TR-97		102-5/8"	102-3/8"
	TR-92		102-5/8"	102-3/8"
	TR-89/90/94		97-3/4"	97-1/4"
	TR-96/99		93-3/4"	93-1/4"
	TR-91		93-3/4"	93-1/4"
	TR-95		varies	varies
	TR-93		varies	varies

## HINGING / HANDING DIAGRAM

