

NEW CONSTRUCTION UNITS – Wood and Extruded Aluminum Clad Frames (Inswing)

DESCRIPTION	Actual Frame Width Size	Stud-to-Stud Rough Opening Minimum	Width Dimension (Outside Brickmold)	Width Dimension (Outside Modern Nosing)
Opening Dimensions for Single, Double & Patio Doors				
2'6" Single Door	31-1/2"	32-1/2"	34"	32-5/8"
2'8" Single Door	33-1/2"	34-1/2"	36"	34-5/8"
2'10" Single Door	35-1/2"	36-1/2"	38"	36-5/8"
3'0" Single Door	37-1/2"	38-1/2"	40"	38-5/8"
3'6" Single Door	43-1/2"	44-1/2"	46"	44-5/8"
4'0" Single Door	49-1/2"	50-1/2"	52"	50-5/8"
5'0" Double Door	62"	63"	64-1/2"	63-1/8"
5'4" Double Door	66"	67"	68-1/2"	67-1/8"
5'4" Patio Door	67"	68"	69-1/2"	68-1/8"
6'0" Double Door	74"	75"	76-1/2"	75-1/8"
6'0" Patio Door	75"	76"	77-1/2"	76-1/8"
Opening Dimensions for Door(s) with Fixed Sidelites or Direct Set Glass (Inswing)				
Sidelite Size	12"	14"	12"	14"
2'6" Single Door w/ 1 Sidelite	45"	47"	46"	48"
2'8" Single Door w/ 1 Sidelite	47"	49"	48"	50"
2'10" Single Door w/ 1 Sidelite	49"	51"	50"	52"
3'0" Single Door w/ 1 Sidelite	51"	53"	52"	54"
5'4" Double Door w/ 1 Sidelite	79-1/2"	81-1/2"	80-1/2"	82-1/2"
6'0" Double Door w/ 1 Sidelite	87-1/2"	89-1/2"	88-1/2"	90-1/2"
2'6" Single Door w/ 2 Sidelites	58-1/2"	62-1/2"	59-1/2"	63-1/2"
2'8" Single Door w/ 2 Sidelites	60-1/2"	64-1/2"	61-1/2"	65-1/2"
2'10" Single Door w/ 2 Sidelites	62-1/2"	66-1/2"	63-1/2"	67-1/2"
3'0" Single Door w/ 2 Sidelites	64-1/2"	68-1/2"	65-1/2"	69-1/2"
5'4" Double Door w/ 2 Sidelites	93"	97"	94"	98"
6'0" Double Door w/ 2 Sidelites	101"	105"	102"	106"

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 steel frames, add 1" to nominal width and 1/2" to nominal height for rough opening.

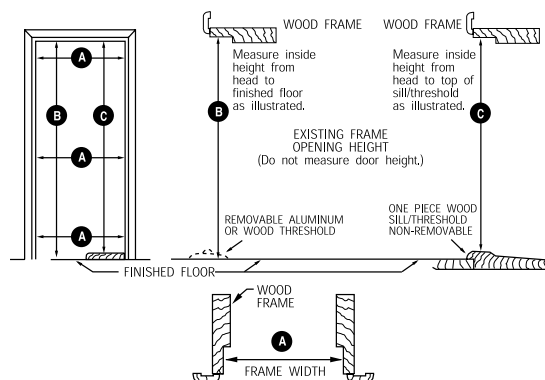
For sidelite units that are both clad and outswing, add 1/4" to the UDW shown above.
For double doors that have wood jambs but are also outswing, add 1/8" to UDW shown above.
For masonry construction, add 1/4" to outside brickmold dimension shown.

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

NOTES:
Outside brickmold height is 1" more than RO height.
Outside Modern nosing height is 5/16" more than RO height.
Outside Narrowline nosing is equal to unit dimension.

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

