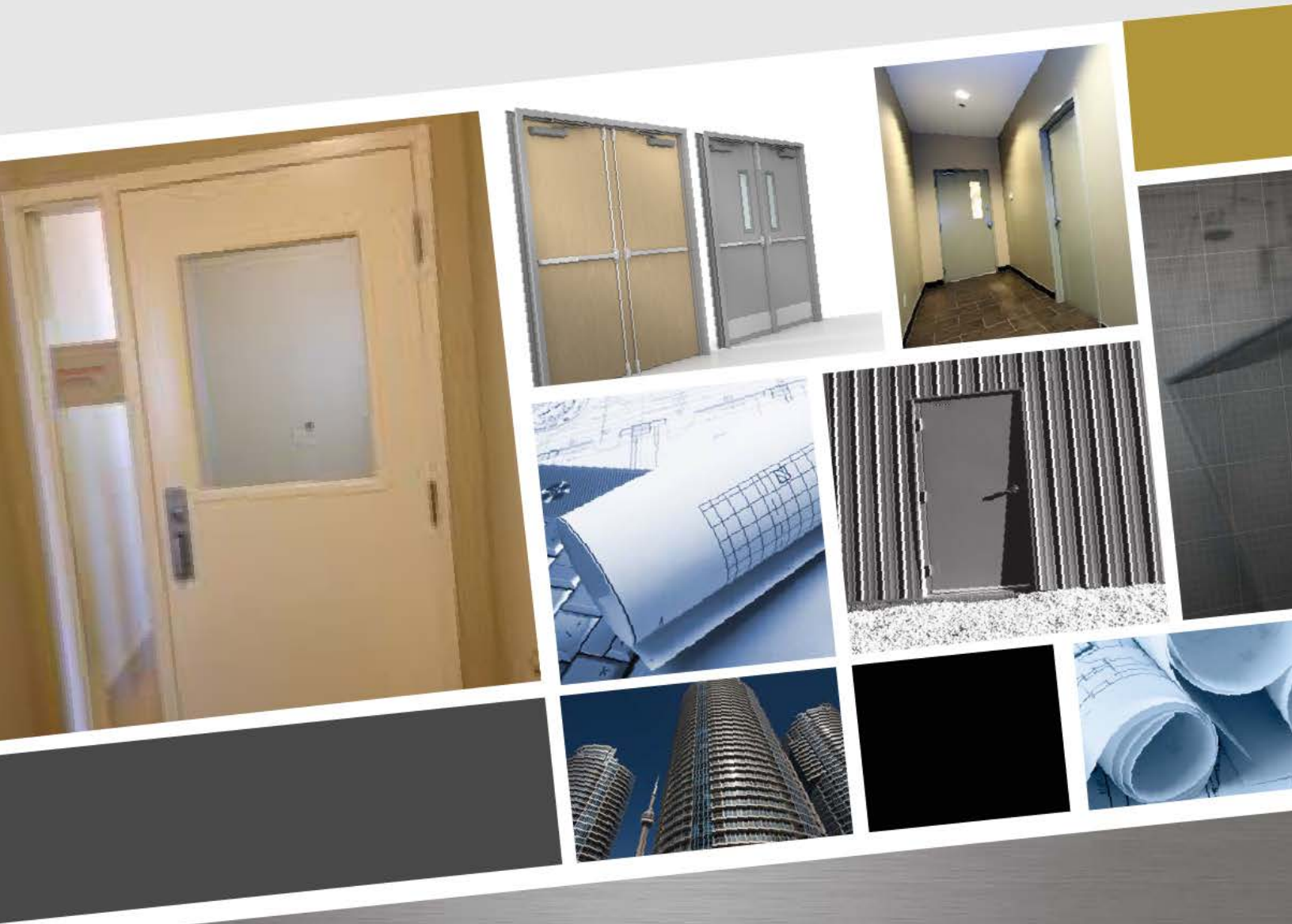




# Commercial Standard Specifications



**YOUR ONE STOP  
DOOR SHOP**

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# WSI COMMERCIAL

## HINGE AND LOCK LOCATIONS

HINGE LOCATION (from top of door to top of each hinge)	6'8" HEIGHT	7'0" HEIGHT
	7 3/8"	7 3/8"
	37 5/16"	39 5/16"
	67 1/4"	71 1/4"

LOCK LOCATION (from top of door to center of hole)	6'8" HEIGHT	7'0" HEIGHT
Lockset Hole	39 9/16"	43 9/16"
Deadbolt Hole	33 9/16"	37 9/16"

## OSM OF FRAME

DOOR WIDTH	OSM OF FRAME FOR SINGLE DOOR	OSM OF FRAME FOR DOUBLE DOOR
2'6" (29 3/4")	34"	64"
2'8" (31 3/4")	36"	68"
2'10" (33 3/4")	38"	72"
3'0" (35 3/4")	40"	76"

DOOR HEIGHT	OSM OF FRAME HEIGHT
6'8" (79 1/8")	82"
7'0" (83 1/8")	86"

## ROUGH OPENING

18GA Expandable Steel Frame (expands from 4 1/2" - 7 5/8")

16 GA Large Expandable Steel Frame (expands from 7 5/8" - 12 1/2")

DOOR WIDTH	ROUGH OPENING FOR SINGLE DOOR	ROUGH OPENING FOR DOUBLE DOOR
2'6" (29 3/4")	31 1/2"	61 3/4"
2'8" (31 3/4")	33 1/2"	65 3/4"
2'10" (33 3/4")	35 1/2"	69 3/4"
3'0" (35 3/4")	37 1/2"	73 3/4"

DOOR HEIGHT	ROUGH OPENING HEIGHTS (FINISHED FLOOR)
6'8" (79 1/8")	81 1/8"
7'0" (83 1/8")	85 1/8"

16 GA Welded Masonry Steel Frame (5 3/4" jamb depth with a 4 3/4" throat)  
(7 3/4" jamb depth with a 6 3/4" throat)

DOOR WIDTH	ROUGH OPENING FOR SINGLE DOOR	ROUGH OPENING FOR DOUBLE DOOR
2'6" (29 3/4")	34 1/4"	64 1/4"
2'8" (31 3/4")	36 1/4"	68 1/4"
2'10" (33 3/4")	38 1/4"	72 1/4"
3'0" (35 3/4")	40 1/4"	76 1/4"

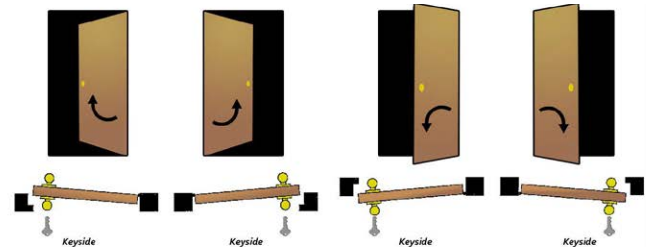
  

DOOR HEIGHT	ROUGH OPENING HEIGHTS
6'8" (79 1/8")	82 1/4"
7'0" (83 1/8")	86 1/4"

## DOOR HANDING

### Rules:

1. The hand of the door is always determined from the outside.
2. The outside of an exterior door is the street or entrance side.
3. The outside of an auditorium door is the corridor or hall side.
4. The outside of a room is the corridor or hall side.
5. The outside of a closet door is the room, corridor or hall side.
6. The outside of a single communicating door is the side from which the butts are visible when the door is closed.



HAND OF DOOR:  
RIGHT HAND (RH)

HAND OF DOOR:  
LEFT HAND (LH)

HAND OF DOOR:  
RIGHT HAND  
REVERSE (RHR)

HAND OF DOOR:  
LEFT HAND  
REVERSE (LHR)

## FRAME DETAIL

