

ARCHITECTURAL DETAILS

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**DIMENSIONAL
DATA**

Architectural Details ----- ARCH 2

**ARCH
DETAILS**

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**REPLACEMENT
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ARCH 1 Dimensional Data

Single Doors ----- 1.3

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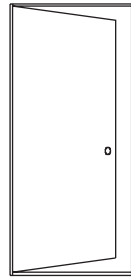
Doors with Sidelites ----- 1.6
(Continuous Head & Sill)

Doors with Sidelites ----- 1.7
(Separately-Framed Units)

Split-Jamb/Adjusta Trim ----- 1.9
Steel Frame

Single Doors

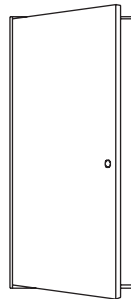
- Transoms available for 3/0 only
- Size tables are for standard 6/8 doors



Inswing
LH-Shown
RH-Opposite

Single Inswing

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
2/0	25-5/8"	82"	26-1/2"	82-1/2"
2/6	31-5/8"	82"	32-1/2"	82-1/2"
2/8	33-5/8"	82"	34-1/2"	82-1/2"
2/10	35-5/8"	82"	36-1/2"	82-1/2"
3/0	37-5/8"	82"	38-1/2"	82-1/2"
3/6	43-5/8"	82"	44-1/2"	82-1/2"



Outswing
RH-Shown
LH-Opposite

Single Outswing

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
2/0	25-5/8"	80-5/8"	26-1/2"	81"
2/6	31-5/8"	80-5/8"	32-1/2"	81"
2/8	33-5/8"	80-5/8"	34-1/2"	81"
2/10	35-5/8"	80-5/8"	36-1/2"	81"
3/0	37-5/8"	80-5/8"	38-1/2"	81"
3/6	43-5/8"	80-5/8"	44-1/2"	81"

Single Public Access (inswing/outswing)

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
2/0	25-5/8"	81"	26-1/2"	81-1/2"
2/6	31-5/8"	81"	32-1/2"	81-1/2"
2/8	33-5/8"	81"	34-1/2"	81-1/2"
2/10	35-5/8"	81"	36-1/2"	81-1/2"
3/0	37-5/8"	81"	38-1/2"	81-1/2"
3/6	43-5/8"	81"	44-1/2"	81-1/2"

For 7/0 height, add 4".
For 8/0 height, add 16".

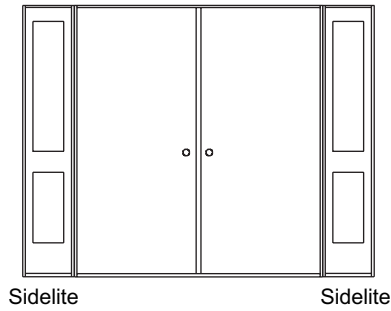


Inswing
Outswing

Single Transoms

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
3/0	37-5/8"	95-1/2"	38-1/2"	96"
3/0	37-5/8"	94-1/8"	38-1/2"	94-5/8"

Sidelites



Sidelites

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
10"	11-1/2"	82"	*	82-1/2"
12"	13-1/2"	82"	*	82-1/2"
14"	15-1/2"	82"	*	82-1/2"
32"	33-1/2"	82"	*	82-1/2"
36"	37-1/2"	82"	*	82-1/2"

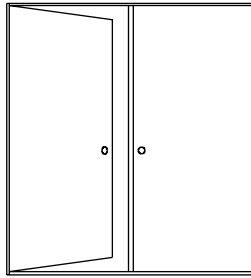
* Add actual unit width to door rough opening width for total rough opening width.

For 8/0 height,
add 16".

Double Doors

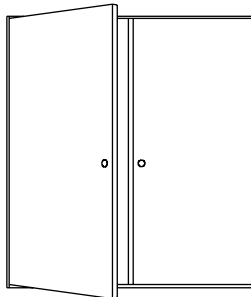
- Both leaves hinged
- Locking astragal fixes passive leaf
- Astragal handing is same as passive door
- Size tables are for standard 6/8 doors

For 7/0 height, add 4".
For 8/0 height, add 16".



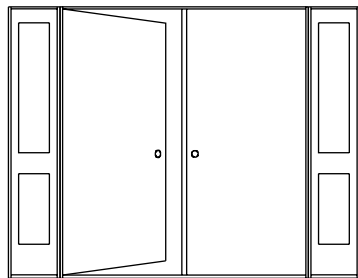
Active Passive
Inswing

LH-Active RH-Passive RH-Astragal (Shown)
RH-Active LH-Passive LH-Astragal (Opposite)



Active Passive
Outswing

RH-Active LH-Passive LH-Astragal (Shown)
LH-Active RH-Passive RH-Astragal (Opposite)



Sidelite Active Passive Sidelite
Inswing

LH-Active RH-Passive RH-Astragal (Shown)
RH-Active LH-Passive LH-Astragal (Opposite)

Double Inswing

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
5/0	62-9/16"	82"	63-1/4"	82-1/2"
5/4	66-9/16"	82"	67-1/4"	82-1/2"
5/8	70-9/16"	82"	71-1/4"	82-1/2"
6/0	74-9/16"	82"	75-1/4"	82-1/2"

Double Outswing

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
5/0	62-9/16"	80-5/8"	63-1/4"	81"
5/4	66-9/16"	80-5/8"	67-1/4"	81"
5/8	70-9/16"	80-5/8"	71-1/4"	81"
6/0	74-9/16"	80-5/8"	75-1/4"	81"

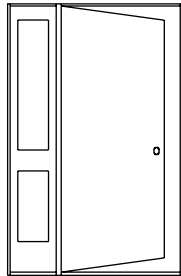
Double Inswing w/2-Boxed Sidelites

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
5/0 w/12"	89-9/16"	82"	90-1/4"	82-1/2"
5/0 w/14"	93-9/16"	82"	94-1/4"	82-1/2"
5/4 w/12"	93-9/16"	82"	94-1/4"	82-1/2"
5/4 w/14"	97-9/16"	82"	98-1/4"	82-1/2"
5/8 w/12"	97-9/16"	82"	98-1/4"	82-1/2"
5/8 w/14"	101-9/16"	82"	102-1/4"	82-1/2"
6/0 w/12"	101-9/16"	82"	102-1/4"	82-1/2"
6/0 w/14"	105-9/16"	82"	106-1/4"	82-1/2"

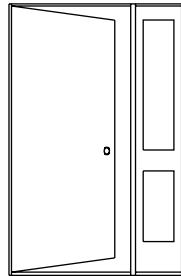
Doors with Sidelites (Continuous Head & Sill)

- Continuous head & sill
- No-casing mullions
- Transoms only available for 3/0 units

For 8/0 height,
add 16".



Inswing
LH-Shown
RH-Opposite



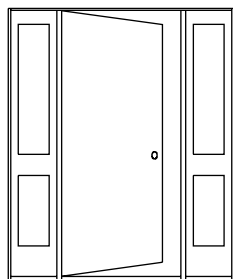
Inswing
LH-Shown
RH- Opposite

Continuous w/(1) 12" Sidelite

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
2/8	46-5/8"	82"	47-1/2"	82-1/2"
3/0	50-5/8"	82"	51-1/2"	82-1/2"

Continuous w/(1) 14" Sidelite

2/8	48-5/8"	82"	49-1/2"	82-1/2"
3/0	52-5/8"	82"	53-1/2"	82-1/2"



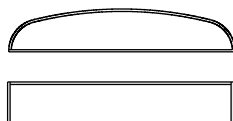
Inswing
LH-Shown
RH-Opposite

Continuous w/(2) 12" Sidelites

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
3/0	63-5/8"	82"	64-1/2"	82-1/2"

Continuous w/(2) 14" Sidelites

3/0	67-5/8"	82"	68-1/2"	82-1/2"
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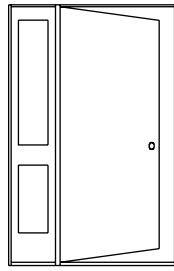
Continuous Transoms

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
3/0-(2) 12"	63-5/8"	95-1/2"	64-1/2"	96"
3/0-(2) 14"	67-5/8"	95-1/2"	68-1/2"	96"

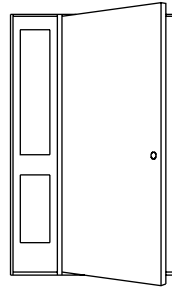
Doors with Sidelites (Separately-Framed Units)

Doors with One Sidelite

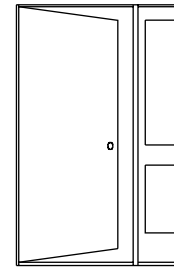
- Separated heads and sills.
- Casing inside and out at mullions.
- Transoms available for 12" & 14" sizes.
- Size tables are for standard 6/8 doors.



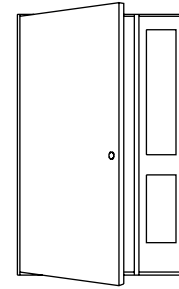
Inswing
LH-Shown
RH-Opposite



Outswing
RH-Shown
LH-Opposite



Inswing
LH-Shown
RH-Opposite



Outswing
RH-Shown
LH-Opposite

Single w/(1) Boxed Sidelite

For 8/0
height,
add 16".

Size	Actual Unit Size			Rough Opening		
	Width	Height Inswing	Height Outswing	Width	Height Inswing	Height Outswing
2/6 - 10" Sidelite	43-5/32"	82"	80-5/8"	44"	82-1/2"	81"
2/6 - 12" Sidelite	45-5/32"	82"	80-5/8"	46"	82-1/2"	81"
2/6 - 14" Sidelite	47-5/32"	82"	80-5/8"	48"	82-1/2"	81"
2/8 - 10" Sidelite	45-5/32"	82"	80-5/8"	46"	82-1/2"	81"
2/8 - 12" Sidelite	47-5/32"	82"	80-5/8"	48"	82-1/2"	81"
2/8 - 14" Sidelite	49-5/32"	82"	80-5/8"	50"	82-1/2"	81"
2/10 - 10" Sidelite	47-5/32"	82"	80-5/8"	48"	82-1/2"	81"
2/10 - 12" Sidelite	49-5/32"	82"	80-5/8"	50"	82-1/2"	81"
2/10 - 14" Sidelite	51-5/32"	82"	80-5/8"	52"	82-1/2"	81"
3/0 - 10" Sidelite	49-5/32"	82"	80-5/8"	50"	82-1/2"	81"
3/0 - 12" Sidelite	51-5/32"	82"	80-5/8"	52"	82-1/2"	81"
3/0 - 14" Sidelite	53-5/32"	82"	80-5/8"	54"	82-1/2"	81"
3/6 - 10" Sidelite	55-5/32"	82"	80-5/8"	56"	82-1/2"	81"
3/6 - 12" Sidelite	57-5/32"	82"	80-5/8"	58"	82-1/2"	81"
3/6 - 14" Sidelite	59-5/32"	82"	80-5/8"	60"	82-1/2"	81"



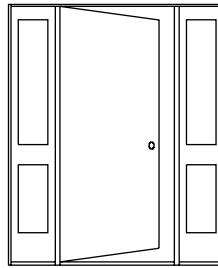
Single w/(1) Boxed Sidelite Transoms

Size	Actual Unit Size			Rough Opening		
	Width	Height Inswing	Height Outswing	Width	Height Inswing	Height Outswing
3/0 - 12" Sidelite	51-5/32"	95-1/2"	94-1/8"	52"	96"	94-5/8"
3/0 - 14" Sidelite	53-5/32"	95-1/2"	94-1/8"	54"	96"	94-5/8"

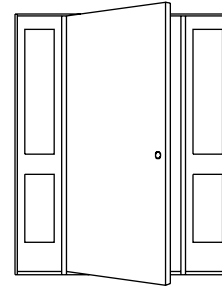
Doors with Sidelites (Separately-Framed Units)

Doors with Two Sidelites

- Separated heads and sill.
- Casing inside and out at mullions.
- Transoms available for 12" and 14" sizes.
- Size table are for 6/8 standard doors.



Inswing
LH-Shown
RH-Opposite

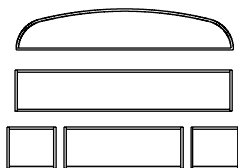


Outswing
RH-Shown
LH-Opposite

Single w/(2) Boxed Sidelites

For 8/0
height,
add 16".

Size	Actual Unit Size			Rough Opening		
	Width	Height Inswing	Height Outswing	Width	Height Inswing	Height Outswing
2/6 - 10" Sidelites	54-11/16"	82"	80-5/8"	55-1/2"	82-1/2"	81"
2/6 - 12" Sidelites	58-11/16"	82"	80-5/8"	59-1/2"	82-1/2"	81"
2/6 - 14" Sidelites	62-11/16"	82"	80-5/8"	63-1/2"	82-1/2"	81"
2/8 - 10" Sidelites	56-11/16"	82"	80-5/8"	57-1/2"	82-1/2"	81"
2/8 - 12" Sidelites	60-11/16"	82"	80-5/8"	61-1/2"	82-1/2"	81"
2/8 - 14" Sidelites	64-11/16"	82"	80-5/8"	65-1/2"	82-1/2"	81"
2/10 - 10" Sidelites	58-11/16"	82"	80-5/8"	59-1/2"	82-1/2"	81"
2/10 - 12" Sidelites	62-11/16"	82"	80-5/8"	63-1/2"	82-1/2"	81"
2/10 - 14" Sidelites	66-11/16"	82"	80-5/8"	67-1/2"	82-1/2"	81"
3/0 - 10" Sidelites	60-11/16"	82"	80-5/8"	61-1/2"	82-1/2"	81"
3/0 - 12" Sidelites	64-11/16"	82"	80-5/8"	65-1/2"	82-1/2"	81"
3/0 - 14" Sidelites	68-11/16"	82"	80-5/8"	69-1/2"	82-1/2"	81"
3/6 - 10" Sidelites	66-11/16"	82"	80-5/8"	67-1/2"	82-1/2"	81"
3/6 - 12" Sidelites	70-11/16"	82"	80-5/8"	71-1/2"	82-1/2"	81"
3/6 - 14" Sidelites	74-11/16"	82"	80-5/8"	75-1/2"	82-1/2"	81"

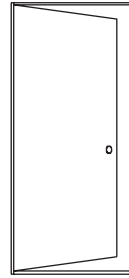


Single w/(2) Boxed Sidelites Transoms

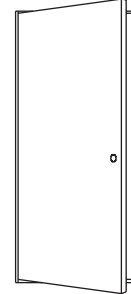
Size	Actual Unit Size			Rough Opening		
	Width	Height Inswing	Height Outswing	Width	Height Inswing	Height Outswing
3/0 - 12" Sidelites	64-11/16"	95-1/2"	94-1/8"	65-1/2"	96"	94-5/8"
3/0 - 14" Sidelites	68-11/16"	95-1/2"	94-1/8"	69-1/2"	96"	94-5/8"

- 16-gauge jamb and 22-gauge closure.
- 90-minute Positive Pressure Warnock-Hersey rating.
- Expands for walls 4-1/8" to 10" thick.

For 7/0 height
add 4".



Inswing
LH-Shown
RH-Opposite



Outswing
RH-Shown
LH-Opposite

Split-Jamb Steel Frame - Inswing

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/6	33-25/32"	82-15/16"	31"	81-3/8"	33-25/32"	82-15/16"
2/8	35-25/32"	82-15/16"	33"	81-3/8"	35-25/32"	82-15/16"
2/10	37-25/32"	82-15/16"	35"	81-3/8"	37-25/32"	82-15/16"
3/0	39-25/32"	82-15/16"	37"	81-3/8"	39-25/32"	82-15/16"

Split-Jamb Steel Frame - Public Access

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
3/0	39-25/32"	82-5/16"	37"	80-3/4"	39-25/32"	82-5/16"

Split-Jamb Steel Frame - No Sill

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/6	33-25/32"	81-15/16"	31"	80-3/8"	33-25/32"	81-15/16"
2/8	35-25/32"	81-15/16"	33"	80-3/8"	35-25/32"	81-15/16"
2/10	37-25/32"	81-15/16"	35"	80-3/8"	37-25/32"	81-15/16"
3/0	39-25/32"	81-15/16"	37"	80-3/8"	39-25/32"	81-15/16"

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