

# ARCHITECTURAL DETAILS

*Dimensional Data* ----- ARCH 1

**DIMENSIONAL  
DATA**

*Architectural Details* ----- ARCH 2

**ARCH  
DETAILS**

## COMPONENTS

*Classic-Craft Door Panel Dimensions* ----- COMP 3

**CLASSIC-CRAFT  
DOOR PANEL  
DIMENSIONS**

*Fiber-Classic Door Panel Dimensions* ----- COMP 4

**FIBER-CLASSIC  
DOOR PANEL  
DIMENSIONS**

*Smooth-Star Door Panel Dimensions* ----- COMP 5

**SMOOTH-STAR  
DOOR PANEL  
DIMENSIONS**

*Steel Door Panel Dimensions* ----- COMP 6

**STEEL  
DOOR PANEL  
DIMENSIONS**

*Sidelite Panel Dimensions* ----- COMP 7

**SIDELITE  
PANEL  
DIMENSIONS**

*Lite Frames and Glass Specifications* ----- COMP 8

**LITE FRAMES  
& GLASS  
SPECS**

*Frame Parts* ----- COMP 9

**FRAME PARTS**

*Frame Packages* ----- COMP 10

**FRAME  
PACKAGES**

*Sills* ----- COMP 11

**SILLS**

*Weatherstrip* ----- COMP 12

**WEATHERSTRIP**

*Door Bottoms* ----- COMP 13

**DOOR BOTTOMS**

*Hardware* ----- COMP 14

**HARDWARE**

*Transoms* ----- COMP 15

**TRANSOMS**

*Grilles* ----- COMP 16

**GRILLES**

*Accessories* ----- COMP 17

**ACCESSORIES**

*Replacement Parts* ----- COMP 18

**REPLACEMENT  
PARTS**



## **ARCH 1 Dimensional Data**

---

<i>Single Doors</i> .....	1.3
<i>Sidelites</i> .....	1.4
<i>Double Doors</i> .....	1.5
<i>Doors with Sidelites</i> .....	1.6
<i>(Continuous Head &amp; Sill)</i>	
<i>Doors with Sidelites</i> .....	1.7
<i>(Separately-Framed Units)</i>	
<i>Adjusta-Fit® 2 Steel Frame</i> .....	1.9

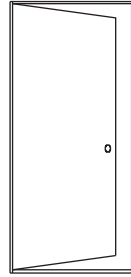


## Single Doors

- Transoms available for 3/0 only

- Size tables are for standard 6/8 doors

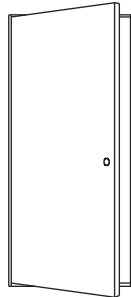
**\*\* Denotes Composite Hardwood Outswing Sill.**



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"
2/4	29-5/8"	82"	30-1/2"	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	**Height	Width	Height	**Height
2/0	25-5/8"	80-5/8"	81-5/32"	26-1/2"	81"	81-21/32"
2/4	29-5/8"	80-5/8"	81-5/32"	30-1/2"	81"	81-21/32"
2/6	31-5/8"	80-5/8"	81-5/32"	32-1/2"	81"	81-21/32"
2/8	33-5/8"	80-5/8"	81-5/32"	34-1/2"	81"	81-21/32"
2/10	35-5/8"	80-5/8"	81-5/32"	36-1/2"	81"	81-21/32"
3/0	37-5/8"	80-5/8"	81-5/32"	38-1/2"	81"	81-21/32"
3/6	43-5/8"	80-5/8"	81-5/32"	44-1/2"	81"	81-21/32"

### 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"
2/4	29-5/8"	81"	30-1/2"	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".



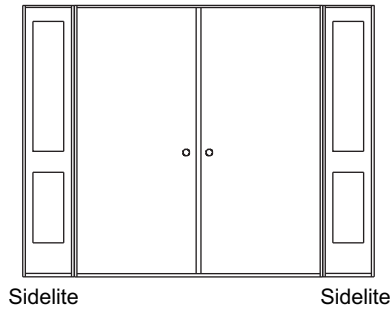
Inswing  
Outswing

\*\*Composite/Hardwood Outswing

### Single Transoms

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
Inswing 3/0	37-5/8"	95-1/2"	38-1/2"	96"
Outswing 3/0	37-5/8"	94-1/8"	38-1/2"	94-5/8"
**Composite/Hardwood Outswing 3/0	37-5/8"	94-21/32"	38-1/2"	95-5/32"

## 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

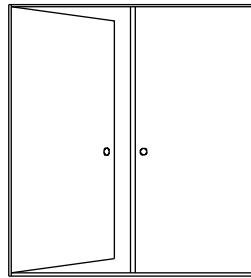
- Both leaves hinged
- Locking astragal fixes passive leaf
- Astragal handing is same as passive door
- Size tables are for standard 6/8 doors
- All dimension are with a 7/8" width astragal.

For 7/0 height, add 4".

For 8/0 height, add 16".

**\*\* Denotes Composite/Hardwood Outswing Sill.**

### Double Inswing

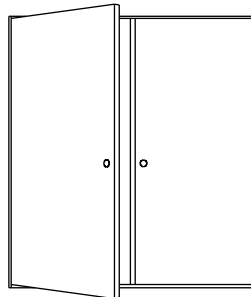


Active Passive  
Inswing

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

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
4/8	58-9/16"	82"	59-1/4"	82-1/2"
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

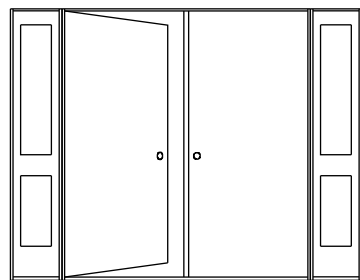


Active Passive  
Outswing

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

Size	Actual Unit Size			Rough Opening		
	Width	Height	**Height	Width	Height	**Height
4/8	58-9/16"	80-5/8"	81-5/32"	59-1/4"	81"	81-21/32"
5/0	62-9/16"	80-5/8"	81-5/32"	63-1/4"	81"	81-21/32"
5/4	66-9/16"	80-5/8"	81-5/32"	67-1/4"	81"	81-21/32"
5/8	70-9/16"	80-5/8"	81-5/32"	71-1/4"	81"	81-21/32"
6/0	74-9/16"	80-5/8"	81-5/32"	75-1/4"	81"	81-21/32"

### Double Inswing w/2-Boxed Sidelites



Sidelite Active Passive Sidelite  
Inswing

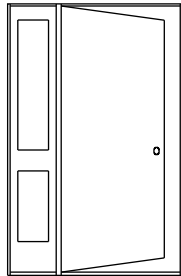
LH-Active RH-Passive RH-Astragal (Shown)  
RH-Active LH-Passive LH-Astragal (Opposite)

Size	Actual Unit Size		Rough Opening	
	Width	Height	Width	Height
4/8 w/12"	85-9/16"	82"	86-1/4"	82-1/2"
4/8 w/14"	89-9/16"	82"	90-1/4"	82-1/2"
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"

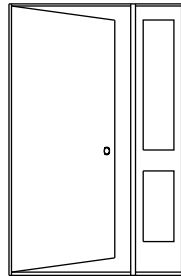
## Doors with Sidelites

- No-casing mullions
- Transoms only available for 3/0 units
- **Standard Mullion Width**

For 8/0 height,  
add 16".



Inswing  
LH-Shown  
RH-Opposite



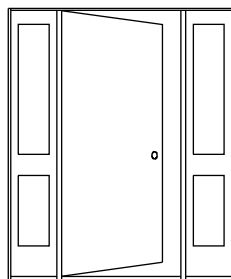
Inswing  
LH-Shown  
RH- Opposite

### 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"



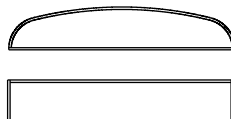
Inswing  
LH-Shown  
RH-Opposite

### 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"
-----	---------	-----	---------	---------



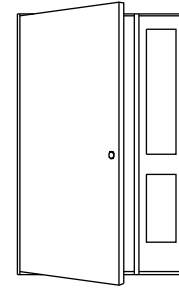
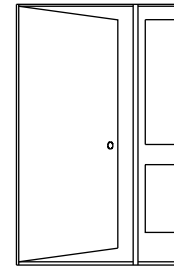
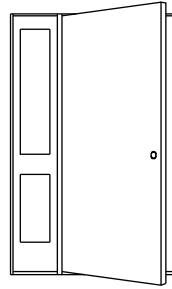
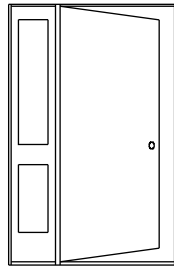
### Continuous Transoms

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

### Doors with One Sidelite

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



\*\* Denotes Composite  
Hardwood Outswing Sill.

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 or Single Continuous w/(1) Wide Mullion

Size	Actual Unit Size				Rough Opening			
	Width	Height Inswing	Height Outswing	**Height Outswing	Width	Height Inswing	Height Outswing	**Height Outswing
2/4 - 10" Sidelite	41-5/32"	82"	80-5/8"	81-5/32"	42"	82-1/2"	81"	81-21/32"
2/4 - 12" Sidelite	43-5/32"	82"	80-5/8"	81-5/32"	44"	82-1/2"	81"	81-21/32"
2/4 - 14" Sidelite	45-5/32"	82"	80-5/8"	81-5/32"	46"	82-1/2"	81"	81-21/32"
2/6 - 10" Sidelite	43-5/32"	82"	80-5/8"	81-5/32"	44"	82-1/2"	81"	81-21/32"
2/6 - 12" Sidelite	45-5/32"	82"	80-5/8"	81-5/32"	46"	82-1/2"	81"	81-21/32"
2/6 - 14" Sidelite	47-5/32"	82"	80-5/8"	81-5/32"	48"	82-1/2"	81"	81-21/32"
2/8 - 10" Sidelite	45-5/32"	82"	80-5/8"	81-5/32"	46"	82-1/2"	81"	81-21/32"
2/8 - 12" Sidelite	47-5/32"	82"	80-5/8"	81-5/32"	48"	82-1/2"	81"	81-21/32"
2/8 - 14" Sidelite	49-5/32"	82"	80-5/8"	81-5/32"	50"	82-1/2"	81"	81-21/32"
2/10 - 10" Sidelite	47-5/32"	82"	80-5/8"	81-5/32"	48"	82-1/2"	81"	81-21/32"
2/10 - 12" Sidelite	49-5/32"	82"	80-5/8"	81-5/32"	50"	82-1/2"	81"	81-21/32"
2/10 - 14" Sidelite	51-5/32"	82"	80-5/8"	81-5/32"	52"	82-1/2"	81"	81-21/32"
3/0 - 10" Sidelite	49-5/32"	82"	80-5/8"	81-5/32"	50"	82-1/2"	81"	81-21/32"
3/0 - 12" Sidelite	51-5/32"	82"	80-5/8"	81-5/32"	52"	82-1/2"	81"	81-21/32"
3/0 - 14" Sidelite	53-5/32"	82"	80-5/8"	81-5/32"	54"	82-1/2"	81"	81-21/32"
3/6 - 10" Sidelite	55-5/32"	82"	80-5/8"	81-5/32"	56"	82-1/2"	81"	81-21/32"
3/6 - 12" Sidelite	57-5/32"	82"	80-5/8"	81-5/32"	58"	82-1/2"	81"	81-21/32"
3/6 - 14" Sidelite	59-5/32"	82"	80-5/8"	81-5/32"	60"	82-1/2"	81"	81-21/32"

For 8/0 height, add 16".

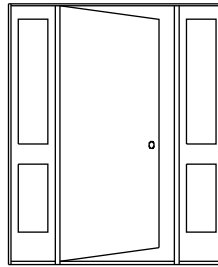
### Single w/(1) Boxed Sidelite or Single Continuous w/(1) Wide Mullion Transoms

Size	Actual Unit Size				Rough Opening			
	Width	Height Inswing	Height Outswing	**Height Outswing	Width	Height Inswing	Height Outswing	**Height Outswing
3/0 - 12" Sidelite	51-5/32"	95-1/2"	94-1/8"	94-21/32"	52"	96"	94-5/8"	95-5/32"
3/0 - 14" Sidelite	53-5/32"	95-1/2"	94-1/8"	94-21/32"	54"	96"	94-5/8"	95-5/32"

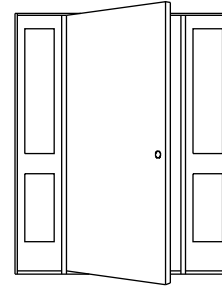
## Doors with Sidelites

### Doors with Two Sidelites

- 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

**\*\* Denotes Composite  
Hardwood Outswing Sill.**

### Single w/(2) Boxed Sidelites or Single Continuous w/(2) Wide Mullions

Size	Actual Unit Size				Rough Opening			
	Width	Height Inswing	Height Outswing	**Height Outswing	Width	Height Inswing	Height Outswing	**Height Outswing
2/4 - 10" Sidelites	52-11/16"	82"	80-5/8"	81-5/32"	53-1/2"	82-1/2"	81"	81-21/32"
2/4 - 12" Sidelites	56-11/16"	82"	80-5/8"	81-5/32"	57-1/2"	82-1/2"	81"	81-21/32"
2/4 - 14" Sidelites	60-11/16"	82"	80-5/8"	81-5/32"	61-1/2"	82-1/2"	81"	81-21/32"
2/6 - 10" Sidelites	54-11/16"	82"	80-5/8"	81-5/32"	55-1/2"	82-1/2"	81"	81-21/32"
2/6 - 12" Sidelites	58-11/16"	82"	80-5/8"	81-5/32"	59-1/2"	82-1/2"	81"	81-21/32"
2/6 - 14" Sidelites	62-11/16"	82"	80-5/8"	81-5/32"	63-1/2"	82-1/2"	81"	81-21/32"
2/8 - 10" Sidelites	56-11/16"	82"	80-5/8"	81-5/32"	57-1/2"	82-1/2"	81"	81-21/32"
2/8 - 12" Sidelites	60-11/16"	82"	80-5/8"	81-5/32"	61-1/2"	82-1/2"	81"	81-21/32"
2/8 - 14" Sidelites	64-11/16"	82"	80-5/8"	81-5/32"	65-1/2"	82-1/2"	81"	81-21/32"
2/10 - 10" Sidelites	58-11/16"	82"	80-5/8"	81-5/32"	59-1/2"	82-1/2"	81"	81-21/32"
2/10 - 12" Sidelites	62-11/16"	82"	80-5/8"	81-5/32"	63-1/2"	82-1/2"	81"	81-21/32"
2/10 - 14" Sidelites	66-11/16"	82"	80-5/8"	81-5/32"	67-1/2"	82-1/2"	81"	81-21/32"
3/0 - 10" Sidelites	60-11/16"	82"	80-5/8"	81-5/32"	61-1/2"	82-1/2"	81"	81-21/32"
3/0 - 12" Sidelites	64-11/16"	82"	80-5/8"	81-5/32"	65-1/2"	82-1/2"	81"	81-21/32"
3/0 - 14" Sidelites	68-11/16"	82"	80-5/8"	81-5/32"	69-1/2"	82-1/2"	81"	81-21/32"
3/6 - 10" Sidelites	66-11/16"	82"	80-5/8"	81-5/32"	67-1/2"	82-1/2"	81"	81-21/32"
3/6 - 12" Sidelites	70-11/16"	82"	80-5/8"	81-5/32"	71-1/2"	82-1/2"	81"	81-21/32"
3/6 - 14" Sidelites	74-11/16"	82"	80-5/8"	81-5/32"	75-1/2"	82-1/2"	81"	81-21/32"

For 8/0 height, add 16".

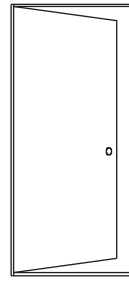
### Single w/(2) Boxed Sidelites or Single Continuous w/(2) Wide Mullions Transoms



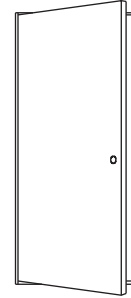
Size	Actual Unit Size				Rough Opening			
	Width	Height Inswing	Height Outswing	**Height Outswing	Width	Height Inswing	Height Outswing	**Height Outswing
3/0 - 12" Sidelites	64-11/16"	95-1/2"	94-1/8"	94-21/32"	65-1/2"	96"	94-5/8"	95-5/32"
3/0 - 14" Sidelites	68-11/16"	95-1/2"	94-1/8"	94-21/32"	69-1/2"	96"	94-5/8"	95-5/32"

## TR 12-24 Adjusta-Fit<sup>®</sup> 2

- 18-gauge jamb and 22-gauge closure.
- 90-minute Positive Pressure Warnock-Hersey rating.
- Expands for walls 4" to 9.5" thick.



Inswing  
LH-Shown  
RH-Opposite



Outswing  
RH-Shown  
LH-Opposite

For 7/0 height  
add 4".

### Adjusta-Fit 2 - Inswing

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/0	27-1/4"	82-11/32"	25"	81-1/4"	27-1/4"	82-11/32"
2/4	31-1/4"	82-11/32"	29"	81-1/4"	31-1/4"	82-11/32"
2/6	33-1/4"	82-11/32"	31"	81-1/4"	33-1/4"	82-11/32"
2/8	35-1/4"	82-11/32"	33"	81-1/4"	35-1/4"	82-11/32"
2/10	37-1/4"	82-11/32"	35"	81-1/4"	37-1/4"	82-11/32"
3/0	39-1/4"	82-11/32"	37"	81-1/4"	39-1/4"	82-11/32"
3/6	45-1/4"	82-11/32"	43"	81-1/4"	45-1/4"	82-11/32"

### Adjusta-Fit 2 - Public Access

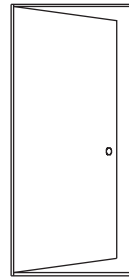
Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/8	35-1/4"	81-23/32"	37"	80-5/8"	35-1/4"	81-23/32"
2/10	37-1/4"	81-23/32"	37"	80-5/8"	37-1/4"	81-23/32"
3/0	39-1/4"	81-23/32"	37"	80-5/8"	39-1/4"	81-23/32"

### Adjusta-Fit 2 - No Sill

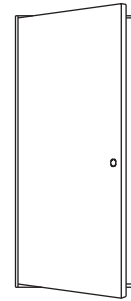
Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/6	33-1/4"	81-7/32"	31"	80-1/8"	33-1/4"	81-7/32"
2/8	35-1/4"	81-7/32"	33"	80-1/8"	35-1/4"	81-7/32"
3/0	39-1/4"	81-7/32"	37"	80-1/8"	39-1/4"	81-7/32"

## Standard Adjusta-Fit<sup>®</sup> 2

- 18-gauge jamb and 22-gauge closure.
- 90-minute Positive Pressure Warnock-Hersey rating.
- Expands for walls 4" to 9.5" thick.



Inswing  
LH-Shown  
RH-Opposite



Outswing  
RH-Shown  
LH-Opposite

For 7/0 height  
add 4".

### Adjusta-Fit 2 - Inswing

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/0	27-11/32"	82-23/32"	25-1/16"	81-5/8"	27-11/32"	82-23/32"
2/4	31-11/32"	82-23/32"	29-1/16"	81-5/8"	31-11/32"	82-23/32"
2/6	33-11/32"	82-23/32"	31-1/16"	81-5/8"	33-11/32"	82-23/32"
2/8	35-11/32"	82-23/32"	33-1/16"	81-5/8"	35-11/32"	82-23/32"
2/10	37-11/32"	82-23/32"	35-1/16"	81-5/8"	37-11/32"	82-23/32"
3/0	39-11/32"	82-23/32"	37-1/16"	81-5/8"	39-11/32"	82-23/32"
3/6	45-11/32"	82-23/32"	43-1/16"	81-5/8"	45-11/32"	82-23/32"

### Adjusta-Fit 2 - Public Access

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/8	35-11/32"	82-3/32"	33-1/16"	81"	35-11/32"	82-3/32"
2/10	37-11/32"	82-3/32"	35-1/16"	81"	37-11/32"	82-3/32"
3/0	39-11/32"	82-3/32"	37-1/16"	81"	39-11/32"	82-3/32"

### Adjusta-Fit 2 - No Sill

Size	Actual Unit Size		Drywall Rough Opening		Masonry Rough Opening	
	Width	Height	Width	Height	Width	Height
2/6	33-11/32"	81-19/32"	31-1/16"	80-1/2"	33-11/32"	81-19/32"
2/8	35-11/32"	81-19/32"	33-1/16"	80-1/2"	35-11/32"	81-19/32"
3/0	39-11/32"	81-19/32"	37-1/16"	80-1/2"	39-11/32"	81-19/32"