

# Crowder Slide

## Application Form

Job \_\_\_\_\_

### Opening ID

Submit a separate application form for each unique Opening ID. An Opening ID is considered unique if handing, clear opening dimensions, or door sizes differ within the project.

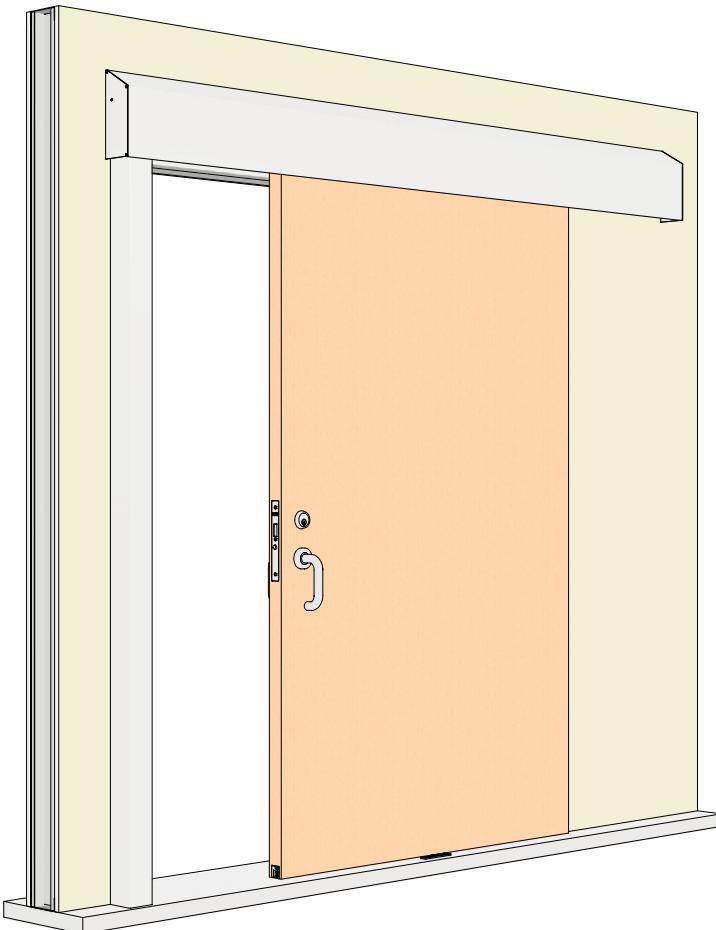
Company \_\_\_\_\_

Address \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_



### Opening Details

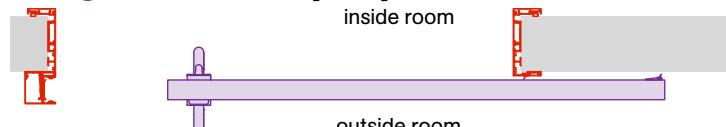
#### Number of openings \_\_\_\_\_

For this Opening ID

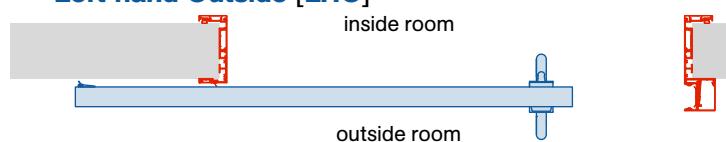
#### Door handing

If unspecified, handing defaults to **RHO** per drawings.

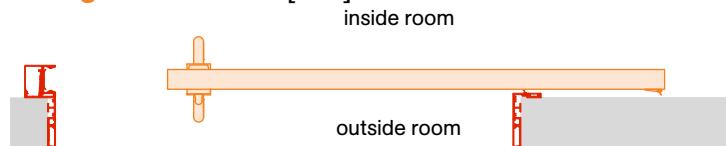
##### Right-hand Outside [RHO]



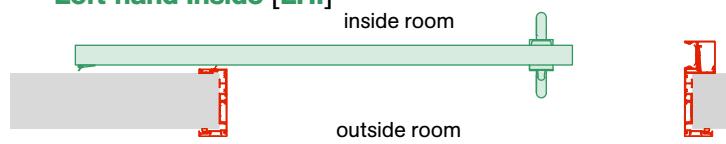
##### Left-hand Outside [LHO]



##### Right-hand Inside [RHI]



##### Left-hand Inside [LHI]



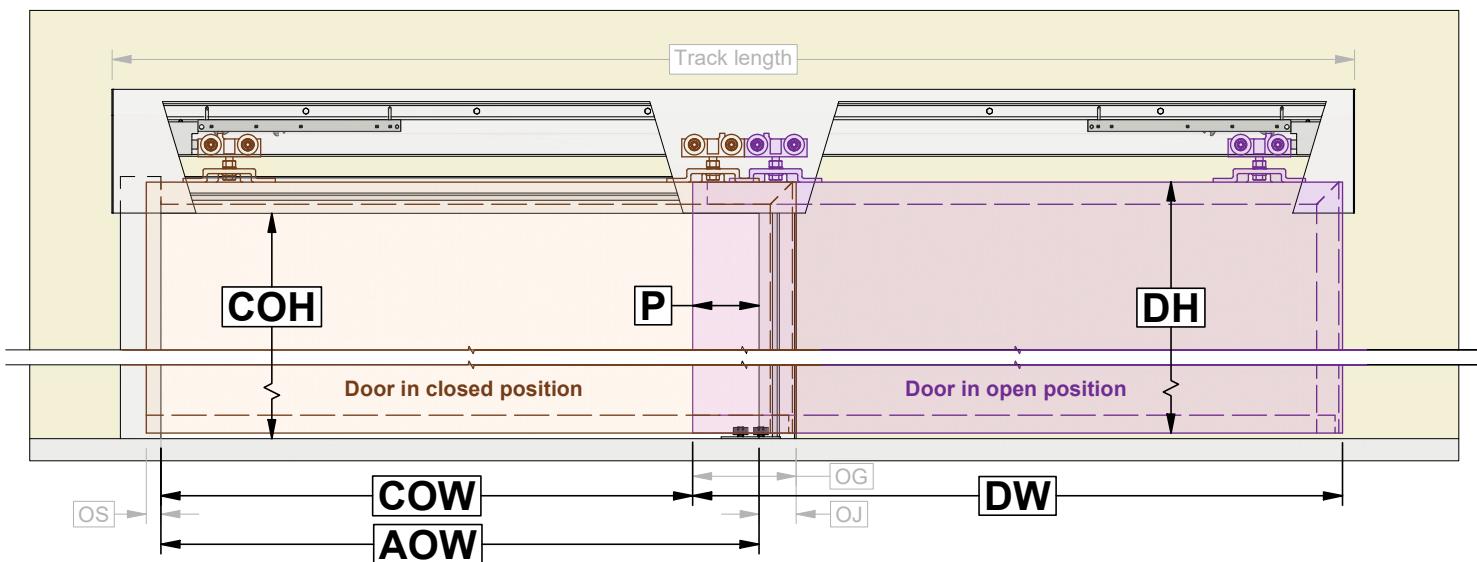
**Note:** Details are shown as **Right-hand Outside [RHO]** opening format

#### Rough opening guidelines:



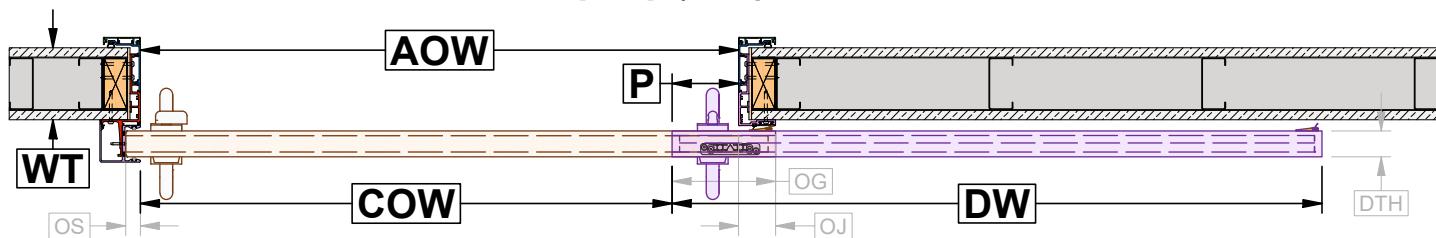
# Elevation View

Note: Details are shown as **Right-hand Outside [RHO]** opening format



# Plan View

Note: Details are shown as **Right-hand Outside [RHO]** opening format



## Door protrusion [P]

Will the door fully clear the opening, or will a lockset or handle pull cause it to protrude? If protruding, a minimum of 4 1/2 in [114.3 mm] is recommended.

## Clear opening size (width x height)

Measured with the door fully open: width from the door's front edge to the Strike Jamb, height from the floor to the underside of the Header Jamb. If system is to be based on actual door size, enter door details in the designated space to the right instead.

**[COW]** \_\_\_\_\_ **x** **[COH]** \_\_\_\_\_

If using a standard door height of 84 in [2134 mm], clear opening height is +/- 82 1/4 in [2089 mm].

## Actual opening width [AOW]

Clear opening [CO] dimension + door protrusion [P] dimension.

## Door overlap at strike side of opening [OS]

Fixed dimension = 1 in [25.4 mm]

## Door overlap at jamb side of opening [OJ]

Minimum (default) = 2 1/2 in [63.5 mm].

## Door overlap on guide system [OG]

Minimum 6 in [152.4 mm] required. Typically, door protrusion [P] dimension + door overlap at jamb side [OJ]

Door supplied by others.

## Door width [DW]

Not required if door protrusion [P] and clear opening details are provided. Door overlap: 1 in [25.4 mm] on strike side and a minimum of 2 1/2 in [63.5 mm] on jamb side. KNC will use door details to provide an Opening Layout drawing for review.

## Door height [DH]

Door overlap at Header Jamb is approximately 2 in [50.8 mm]

## Door thickness [DTH] 1 3/4 in [45 mm]

## Door weight

Maximum: 300 lbs [136 kg]

lbs

kg

## Suggested minimum Opening Layout:

- **Door width [DW]** = 44 in [1118 mm]
- **Door height [DH]** = 84 in [2134 mm]
- **Door thickness [DTH]** = 1 3/4 in [45 mm]
- **Door protrusion [P]** = 4 1/2 in [114.3 mm]
- **Clear opening width [COW]** = 36 in [914 mm]
- **Clear opening height [COH]** = 82 1/4 in [2089 mm]
- **Actual opening width [AOW]** = 40 1/2 in [1029 mm]

# Crowder Slide System

## Finish

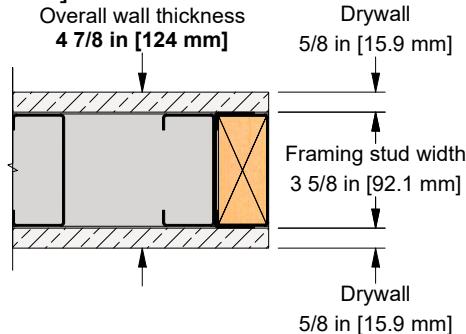
 Clear Anodized  
(standard)

 Black Anodized

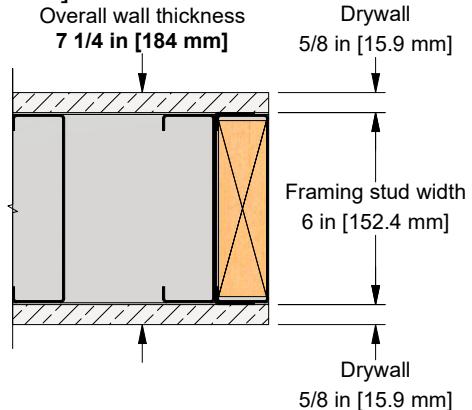
Custom Powder-Coat

## Overall wall thickness [WT]

4 7/8 in [124 mm]



7 1/4 in [184 mm]



## Custom

Custom wall thickness may be available upon request and depending on the quantity of openings required

## Fascia Style

Square Fascia



Sloped Fascia



## Sealing

### Acoustically-rated (AR)

Includes perimeter medical-grade TPV gaskets, a double-guide system, and an automatic door bottom drop seal (CS-ADB and CS-200-2) – providing comprehensive light and sound control.

### Not acoustically-rated

Includes vertical gaskets integrated into the strike cover for added door protection, a vertical jamb gasket, and an angled flat bar at the back end of the door to enhance privacy. Supplied with the C-914 and C-913-2NRW double-guide system. Header gaskets not included.

## Scribe

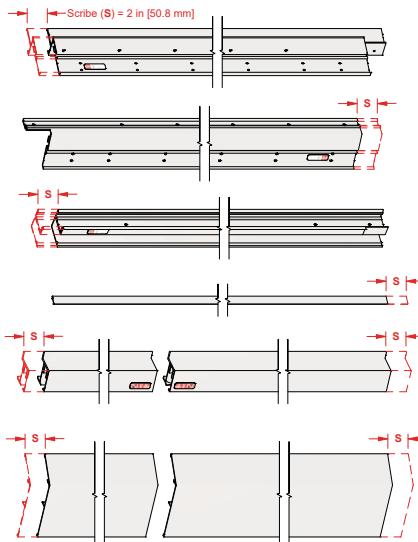
No, cut to final size

(standard)

Select vertical jamb components, track, and fascia will be cut to final size. All other components will be supplied with minimum 1/2 in [12.7 mm] extra length for on-site cutting to final size.

### Yes, include Scribe

Select vertical jamb components, track, and fascia will be supplied 2 in [50.8 mm] longer at the floor end, allowing installers to cut them on-site to accommodate uneven site conditions.



# Optional Door Hardware

## Self-Latching Sets

**C-95SLL-CHL** Self-Latching, Self-Locking Security Lockset  
Includes C-90-AS Adjustable Strike assembly  
Barrier-free (ADA Compliant)

**C-95SLL-OIHL** Self-Latching, Self-Locking Privacy Lockset  
Includes C-90-AS Adjustable Strike assembly  
Barrier-free (ADA Compliant)

**C-95SLL-LL**  
Self-Latching Passage Set  
Includes C-90-AS Adjustable Strike assembly  
Barrier-free (ADA Compliant)



## Electrified Lockset

**C-93EAL-CHL** Electric Auto-Locking Security Lockset  
Includes C-93-AS Adjustable Electrified Strike assembly with wiring to connect to access control systems by others  
Barrier-free (ADA Compliant)



## Privacy Lockset

**C-92L-HLDP-AS**  
Privacy Lockset  
Includes C-90-AS Adjustable Strike assembly  
Barrier-free (ADA Compliant)



## Other Lockset

## Back-to-Back Handle Pulls

Barrier-free (ADA Compliant)

**C-90DP**  
7 3/4 in [197 mm] round bar handle pulls

**CRT-DP18**  
18 in [457 mm] round bar handle pulls

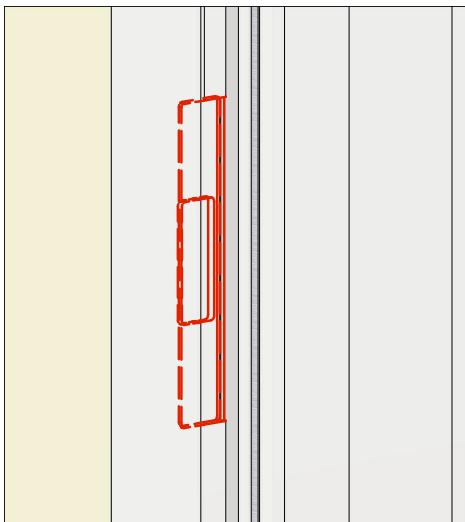
**CRT-DP36**  
36 in [914 mm] round bar handle pulls

**CFT-DP18**  
18 in [457 mm] flat bar handle pulls

**CFT-DP36**  
36 in [914 mm] flat bar handle pulls

## Other Handle Pulls

## Optional Strike Prep for Door Locking Hardware



No  
Yes

## Additional Notes

**Please forward any elevation and plan view drawings you have available for this application.**

**KN Crowder**

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