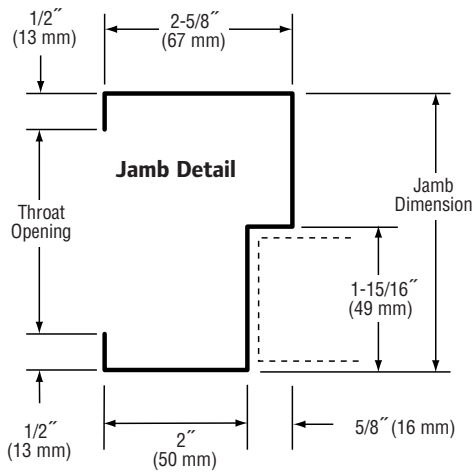
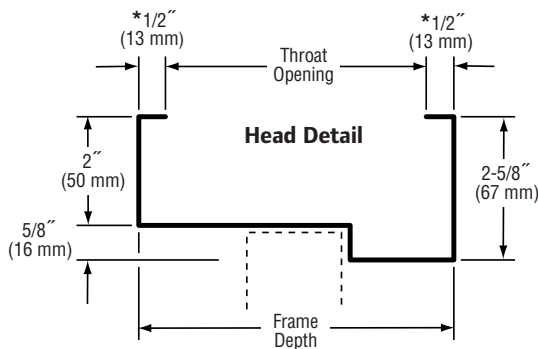
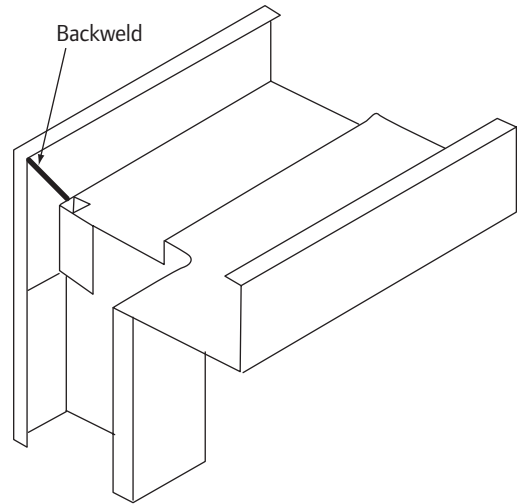


**PROFILE VARIATIONS DE-SERIES FRAMES**



**Welded Corner**



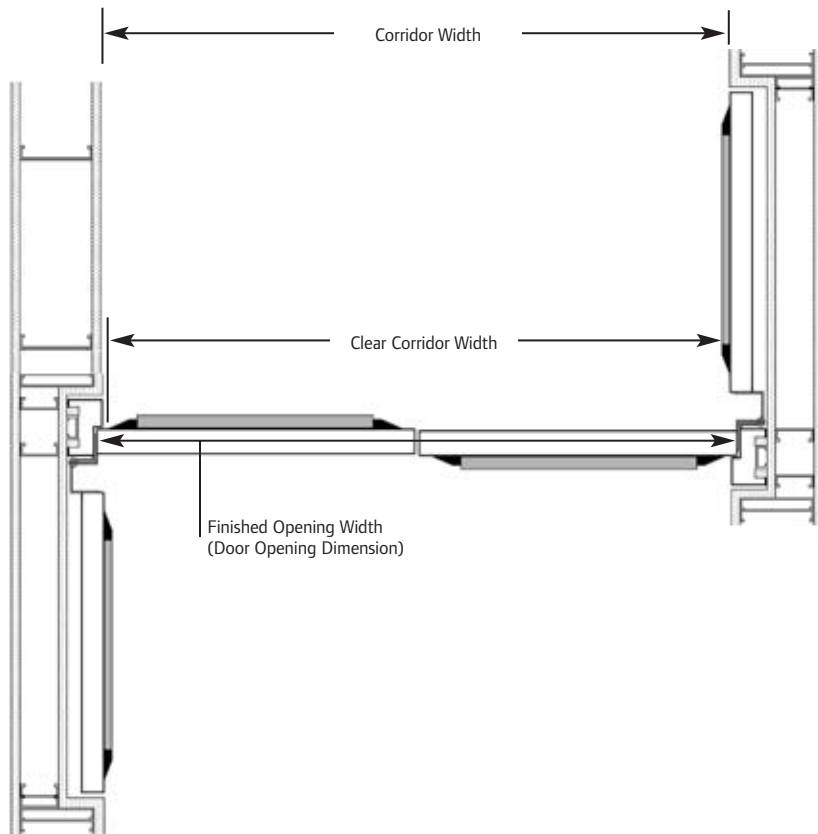
**Product: DE-Series Double Egress Frames for clear width corridor applications**

- Gage: 16 Ga. (1.3mm), 14 Ga. (1.7mm)
- Jamb Depth: 4-3/4" (121mm) min. thru 14" (356mm) in 1/8" (3.2mm) increments
- Face: Standard 2" (50mm). Non-standard 1" (25.4mm) thru 4" (102mm) in 1/8" (3.2mm) increments
- \*Backbend: 7/16" (11 mm) for 5-3/4" Frame Depth
- Miter: 45° die miter be welded prior to most installation

**NOTES:**

1. **Face dimensions** on the DE-Series frames are 2" faces for on both heads and jambs.
2. Frame depth varies for head to jambs. This variation allows for larger clear opening widths for handicapped accessibility.
  - **Frame Depth (Head)** – This is the jamb depth of the head and is the size **specified when ordering**.
  - **Jamb dimension (jamb)** – This is the actual jamb depth of the vertical frame member. This dimension is not specified when ordering. Refer to TD-2.3.7 for additional clarification.
3. The door opening dimension of Steelcraft DE-Series double egress frames is 1/8" undersized to insure proper door center clearances are maintained. Door widths must be adjusted accordingly when using wood or non-Steelcraft doors.

## DE-SERIES DOUBLE EGRESS FRAMES



Dim "A" Head Frame Depth	Dim "B" Jamb Jamb Dimension
4 3/4"	3 11/32"
5 1/4"	3 19/32"
5 3/4"	3 27/32"
6 1/4"	4 3/32"
6 3/4"	4 11/32"
7 1/4"	4 19/32"
7 3/4"	4 27/32"
8 1/4"	5 3/32"
8 3/4"	5 11/32"
9 1/4"	5 19/32"
9 3/4"	5 27/32"
10 1/4"	6 3/32"
10 3/4"	6 11/32"

Note: When ordering DE series frames, dimension "A" specifies the frame jamb depth.

**Finished opening width (Door Opening Dimension) is the dimension from the frame door rabbet to the opposite rabbet.**

• NOTE: FE and DE-series double egress frames are 1/8" (3.2 mm) undersized from the standard nominal opening width. Example: 6' 0" (1829 mm) head = 71 7/8" net width in lieu of the standard 72".

**Clear Opening Width is the dimension between doors, measured from door face to door face, when both doors are open 90 degrees.**

• NOTE: this dimension is critical for compliance with handicapped accessibility.

**Corridor Width is the actual dimension between walls in a corridor.**

• NOTE: this dimension is critical in sizing the finished opening width (Door Opening Dimension) of the double egress frame.

**Application:** DE-Series double egress frames are designed for use in cross corridor application where clear opening width is of major concern. Swing clear hinges or pocket pivot hinges are used. For applications where clear opening width is not critical the FE-Series double egress frame is recommended.

**Purpose:** DE-Series double egress frames are used in cross corridor application for traffic and smoke control.

**Product Availability:** This product option is available for the following Steelcraft frame Series:  
 • DE16, DE14 in depths from 4 3/4" (121mm) to 14" (356mm)