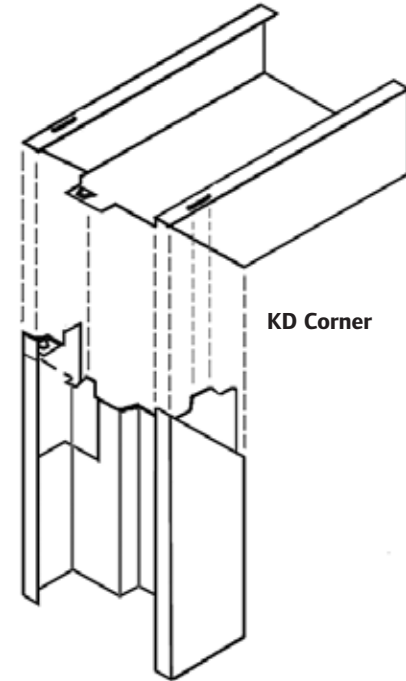
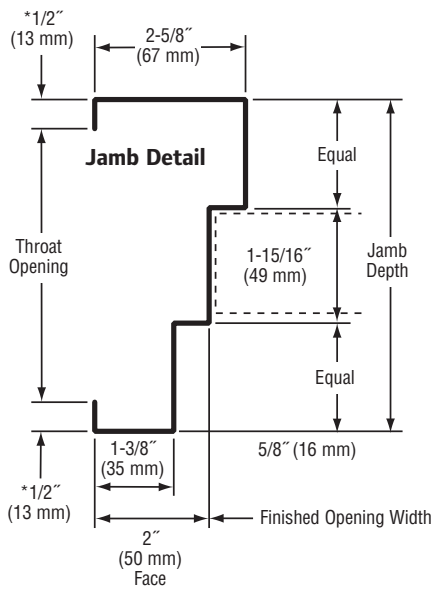
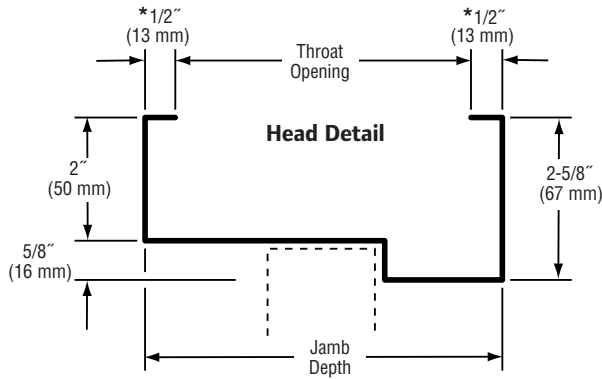
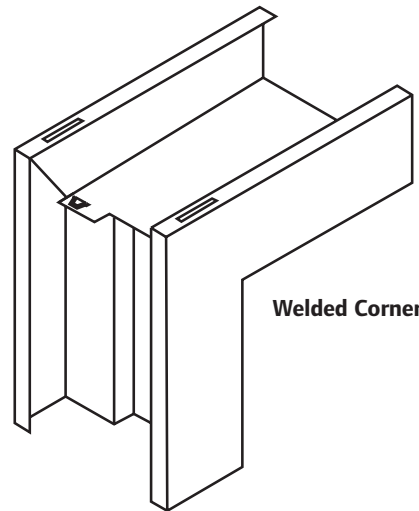


PROFILE VARIATIONS FE-SERIES FRAMES



KD Corner



Welded Corner

Product: FE-Series Conventional Double Egress Frames

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

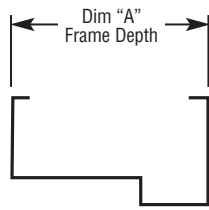
*Backbend: 7/16" (11 mm) for 5-3/4" Frame Depth

Miter: 45° die miter with 4 interlocking tabs or welded

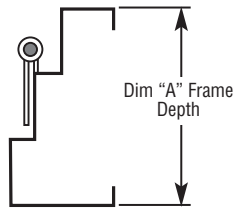
NOTES:

1. Conventional FE-Series double egress heads have a different profile from the jambs. Both heads and jambs are considered to have a 2" face.
2. Since the door is mounted on the centerline of the jamb depth, the 2" face of the jamb includes an 1 3/8" visible face and a 5/8" additional stop.
3. The door opening dimension of Steelcraft FE-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.

FE-SERIES DOUBLE EGRESS FRAMES

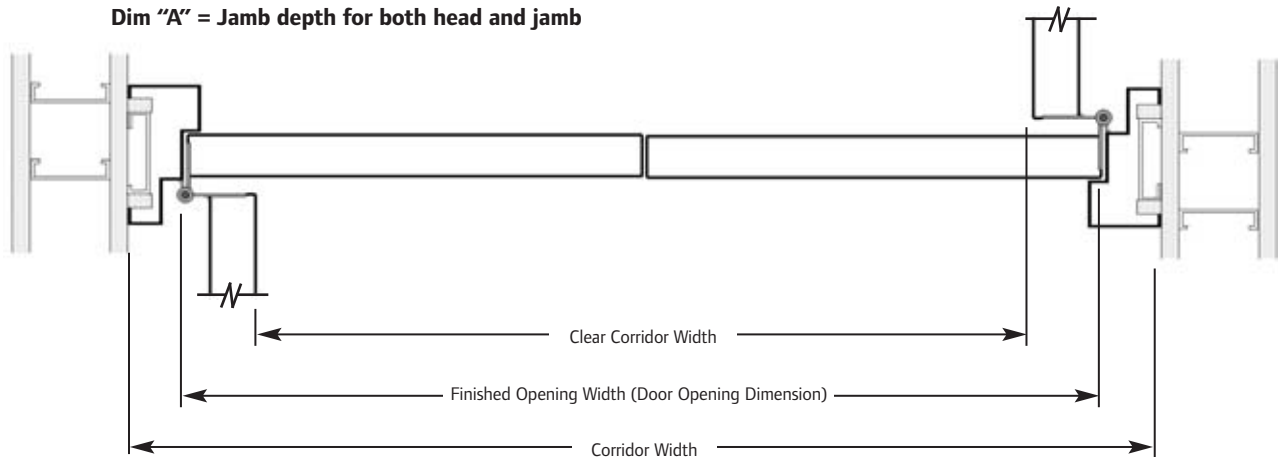


Head Detail
FE-Series



Jamb Detail
FE-Series

Dim "A" = Jamb depth for both head and jamb



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

Purpose: FE-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:
 • FE16, FE14 in depths from 4 3/4" (121mm) to 14" (356mm)