

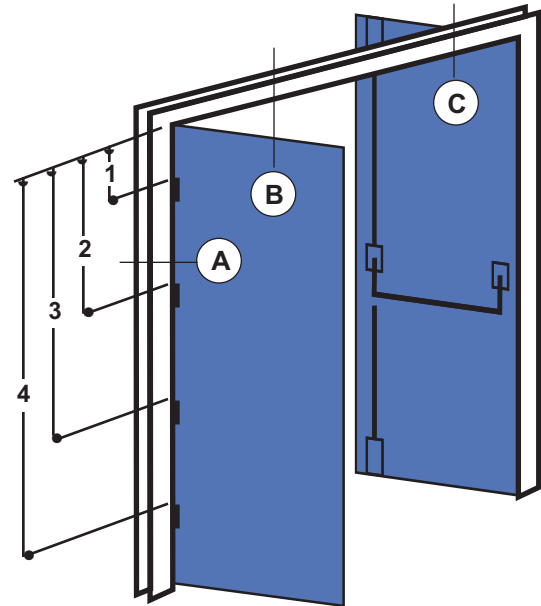
DOUBLE EGRESS ME FRAMES

TECHNICAL DATA SHEET No. 505

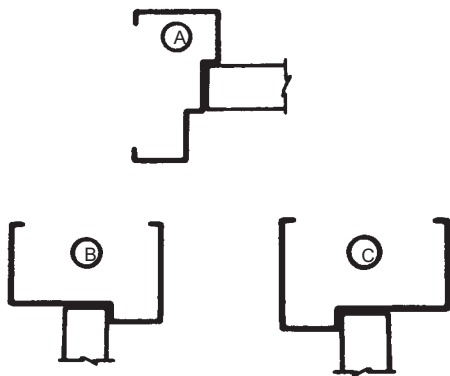
Double Egress Openings are designed to permit the flow of traffic in two directions through the same opening.

DIMENSIONS (4-1/2" Hinge)				
OPG	1	2	3	4
6'8"	7-1/2"	37-7/16"	67-3/8"	N/A
7'0"	9-1/2"	39-7/16"	69-3/8"	N/A
7'2"	5"	38-1/4"	71-1/2"	N/A
7'10"	5"	29-53/64"	54-21/32"	79-1/2"
8'0"	5"	30-1/2"	56"	81-1/2"
10'0"	5"	38-1/2"	72"	105-1/2"

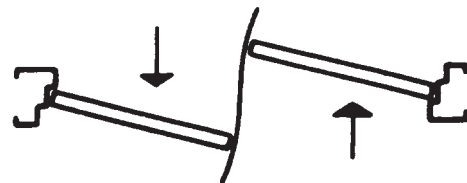
Top of Hinge



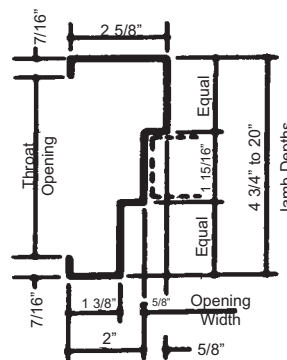
Typical Elevation



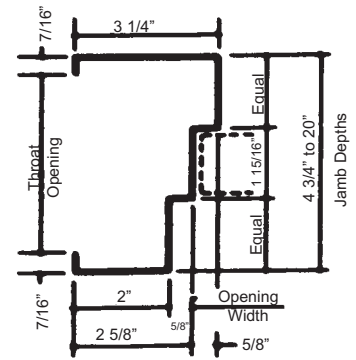
Header



Rough Opening Required for Butted Frame
Door Width Opening + 2x <u>Smaller</u> Face Dimension + 1 3/4"
Door Height Opening + <u>Smaller</u> Face Dimension + 1/4"



1 3/8" Face Standard



2" Face Optional

Revised 9/14

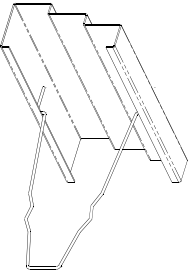
A. Fire Labeled - Underwriters or Warnock Hersey

Series	Gage	THK	Hardware	Jamb Depths		Label Rating	DM Only	DE Only
							3Hr. 1-1/2Hr. 3/4Hr. 20 Min.	3Hr. 1-1/2Hr. 3/4Hr. 20 Min.
DOOR DL/DE	20, 18, 16, 14	1-3/4	Two UL approved vertical rods	4-3/4 Min.	20" Max.	Max Door Size	8080-18 Ga.	6070 14 Ga. 8080 18 Ga. 8080 16 Ga.
FRAME ME	16 or 14					Max Glass Size	1296 Sq In. In 3/4Hr Doors	1296 Sq In. In 3/4Hr Doors

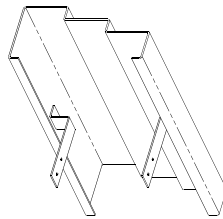
B. Non-Label

Series	Gage	THK	Hardware	Jamb Depths		Construction
DOOR DL/DE	20, 18, 16, 14	1-3/4	Optional	4-3/4 Min.	20" Max	Frames to have welded or K.D. corners
FRAME ME	16 or 14					

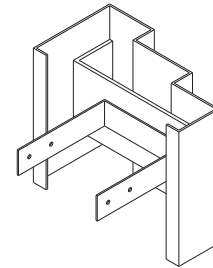
ANCHOR DETAILS



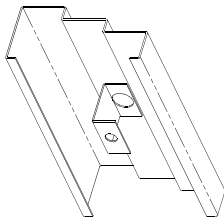
Wire Masonry Anchor



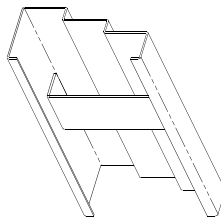
Wood Stud Anchor



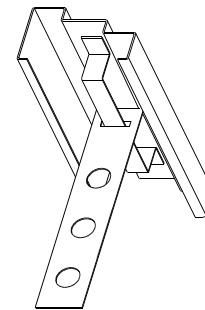
Wood Stud Anchor
Single Piece



Prepared Opening Anchor

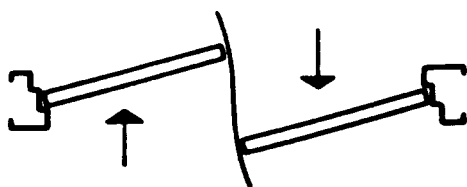


Steel Stud Anchor

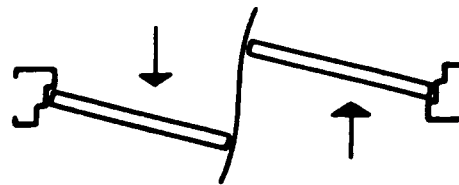


Adjustable Masonry Anchor

DOOR AND FRAME HANDING CHART



Left Hand Swing



Right Hand Swing (Standard)

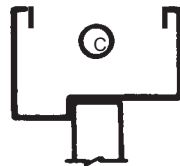
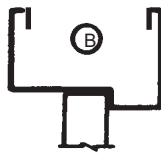
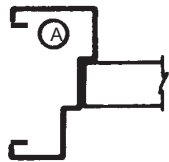
DOUBLE EGRESS MH FRAMES

TECHNICAL DATA SHEET No. 505a

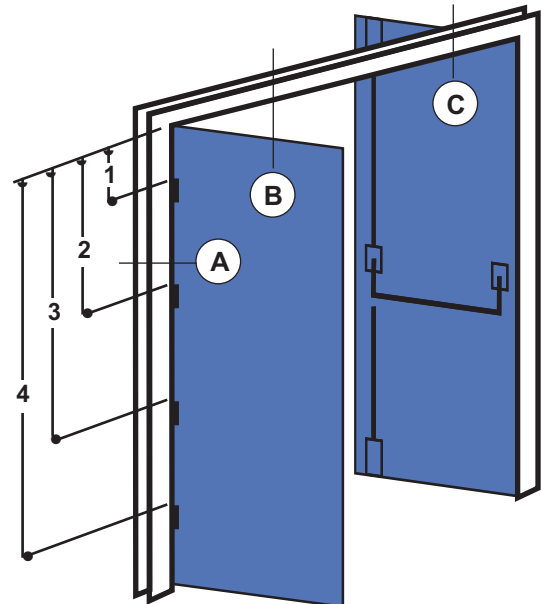
Double Egress Openings are designed to permit the flow of traffic in two directions through the same opening.

DIMENSIONS (4-1/2" Hinge)				
OPG	1	2	3	4
6'8"	7-1/2"	37-7/16"	67-3/8"	N/A
7'0"	9-1/2"	39-7/16"	69-3/8"	N/A
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7'10"	5"	29-53/64"	54-21/32"	79-1/2"
8'0"	5"	30-1/2"	56"	81-1/2"
10'0"	5"	38-1/2"	72"	105-1/2"

Top of Hinge



Header



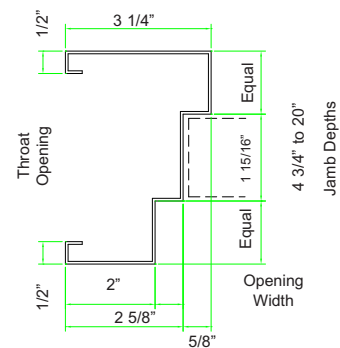
Typical Elevation



Rough Opening Required for Drywall Double Egress Frame
Based on (1) Compression Anchor located on Door Rabbit
(per jamb)

Door Width Opening + 3"

Door Height Opening + 1"



2" Face (Standard)

*Maximum 15" Depth on Fire Rated with Compression Anchors

Revised 9/14

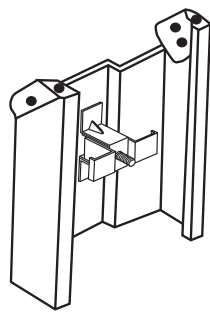
A. Fire Labeled - Underwriters or Warnock Hersey

Series	Gage	THK	Hardware	Jamb Depths		Label Rating	DM Only	DE Only
							3Hr. 1-1/2Hr. 3/4Hr. 20 Min.	3Hr. 1-1/2Hr. 3/4Hr. 20 Min.
DOOR DL/DE	20, 18, 16, 14	1-3/4	Two UL approved vertical rods	4-3/4 Min.	15 Max.	Max Door Size	8080-18 Ga.	6070 14 Ga. 8080 18 Ga. 8080 16 Ga.
FRAME MH	16 or 14					Max Glass Size	1296 Sq In. In 3/4Hr Doors	1296 Sq In. In 3/4Hr Doors

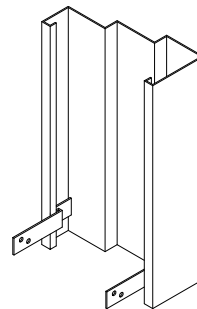
B. Non-Label

Series	Gage	THK	Hardware	Jamb Depths		Construction
DOOR DL/DE	20, 18, 16, 14	1-3/4	Optional	4-3/4 Min.	20 Max.	Frames to have welded or K.D. corners
FRAME MH	16 or 14					

ANCHOR DETAILS

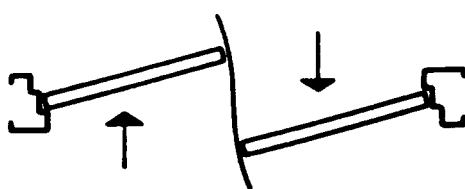


Compression Anchor
(Standard)

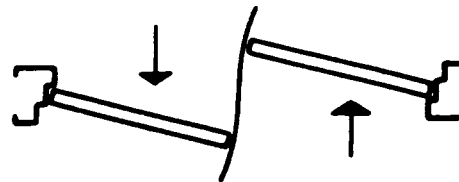


Double Egress Sill Anchor
(Loose)

DOOR AND FRAME HANDING CHART



Left Hand Swing



Right Hand Swing (Standard)