

DELTA PLUS **Fire Rated Steel/Aluminum Frame**

MODULEX is pleased to introduce the DELTAPLUS fire rated steel/aluminum door and window frame system.

45, 60 AND 90 MINUTE FIRE RATING

The DELTAPLUS door frame is available for 45, 60 and 90 minute fire rated conditions. The DELTAPLUS sidelights, borrowed lites, and glazed transoms qualify for 45 and 60 minute fire ratings.

STEEL FRAME/ALUMINUM TRIM

The DELTAPLUS is a prefinished steel doorframe constructed of 18 gauge cold rolled steel. The frame is complemented by any of three choices of Delta aluminum trim styles: Standard, Full Face, and Radius. The result is the DELTAPLUS, a frame that combines the beauty of the 20 minute fire rated Delta aluminum frame with the added fire rating capability of steel.

PAINT/ANODIZE

Offered in a standard color of Silver Metallic Paint and Clear Anodize, the DELTAPLUS can also be painted to match any color. Now, you can order your frames from one source, regardless of fire rating requirements, and know that you will receive the quality, service and value that Modulex and Delta are known for.

**DELTA PLUS
45, 60 & 90 MIN.
FIRE RATED FRAME ASSEMBLIES**

SINGLE FRAMES

Rating	Max. Opening Size		Wall Size	
	Width	Height	Min.	Max.
20 Min.	See standard SMR Delta Frames			
45 Min. "C" Label	4/0	9/0	3-3/8"	13"
90 Min. "B" Label	4/0	9/0	3-3/8"	13"

PAIR FRAMES

Rating	Max. Opening Size		Wall Size	
	Width	Height	Min.	Max.
20 Min.	See standard SMR Delta Frames			
45 Min. "C" Label	6/0	9/0	3-3/8"	13"
	8/0	8/0	3-3/8"	13"
90 Min. "B" Label	6/0	9/0	3-3/8"	13"
	8/0	8/0	3-3/8"	13"

SIDELIGHTS / RELIGHTS / TRANSOM

Glass Stop Size	Rating	Max Assembly Size 10'-1" W x 10'-1" H		Wall Size		Max Glass Area
		Width	Height	Min	Max	
1/2	45 Min.	24"	107"	3-3/8"	13"	*2568 Sq. In.
**1/2	45 Min.	36"	54"	3-3/8"	13"	1296 Sq. In.
No Stop						
3/4	45 Min.	36"	54"	3-3/8"	13"	1296 Sq. In.
Glass Stop Size	Rating	Max Assembly Size		Wall Size		Max Glass Area
		Width	Height	Min	Max	
1/2	20 Min.	36"	36"	3-3/8"	13"	1296 Sq. In.
***1/2	60 Min.	36"	36"	3-3/8"	13"	1296 Sq. In.

Do not exceed maximum assembly size.

* Most building codes limit glass area to 1296 sq. in.

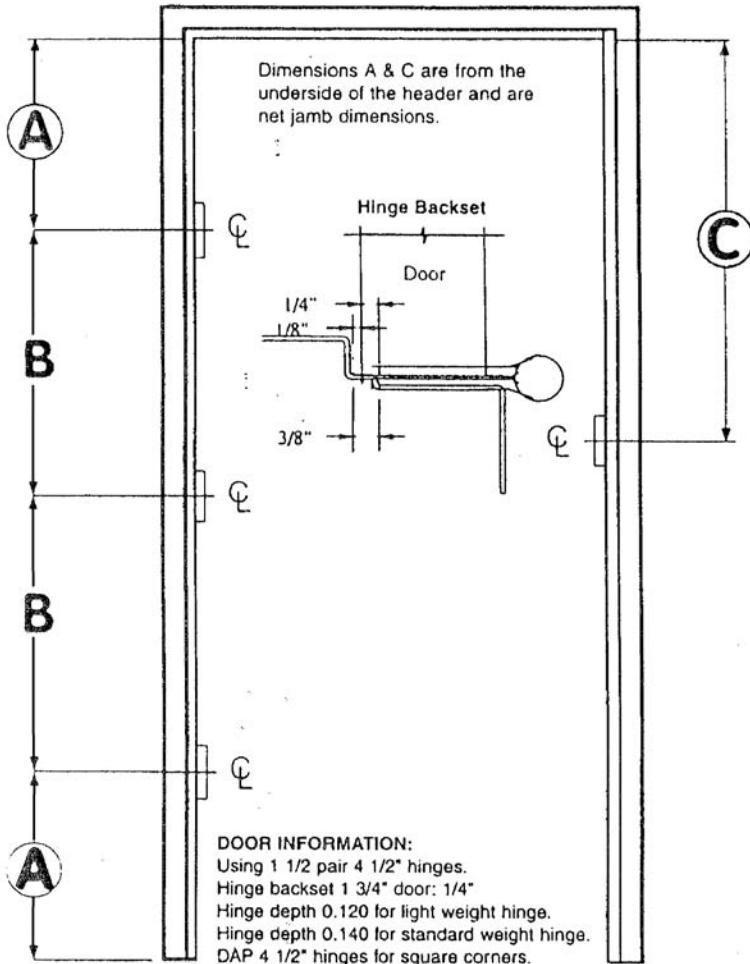
Do not exceed 1296 sq. in. without verifying with local code authorities prior to specifying or ordering.

** Must be caulked using 100% Pure Silicone Sealant.

*** Must use Firelite® glazing and install in a 5/8" wide glazing recess with 100% Pure Silicone Sealant.

Prefit Specifications: Frame Hinge and Strike Locations 1 3/4" with 3 Each 4 1/2" Hinges

NOTE: When using this chart for premachining door measurements, reduce the A & C dimensions 3/32" each for door clearance.

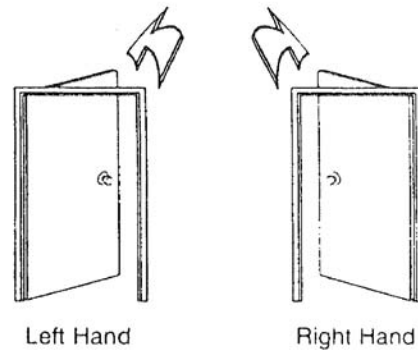
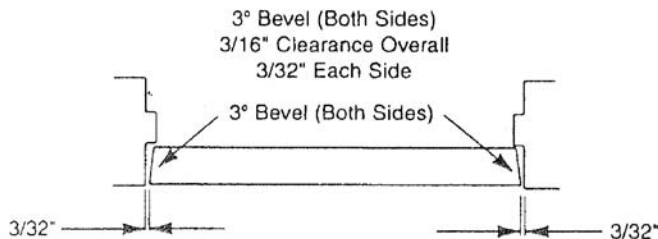


Net Frame Dimensions

+ HEIGHT	A	B	C
5-0	10-19/32	19-1/2	20-3/32
5-1	10-19/32	20	21-3/32
5-2	10-19/32	20-1/2	22-3/32
5-4	10-19/32	21-1/2	24-3/32
6-0	10-19/32	25-1/2	32-3/32
6-8	10-19/32	29-1/2	40-3/32*
6-9	10-19/32	30	41-3/32
	10-19/32	30	40-19/32*
7-0	10-19/32	31-1/2	44-3/32
	10-19/32	31-1/2	42-3/32*
7-4	10-19/32	33-1/2	48-3/32
7-6	10-19/32	34-1/2	50-3/32
7-8	10-19/32	35-1/2	52-3/32
7-10	10-19/32	36-1/2	54-3/32
8-0	10-19/32	37-1/2	56-3/32
8-4	10-19/32	39-1/2	60-3/32
8-6	10-19/32	40-1/2	62-3/32
8-8	10-19/32	41-1/2	64-3/32
8-10	10-19/32	42-1/2	66-3/32
9-0	10-19/32	43-1/2	68-3/32
10-0	10-19/32	49-1/2	80-3/32

*Reversible - Frame can be used as Left or Right Hand, swing in or out

+ Frame Heights are 3/16" longer than call out door height unless ordered net. (3/32" top, 3/32" bottom for clearance).

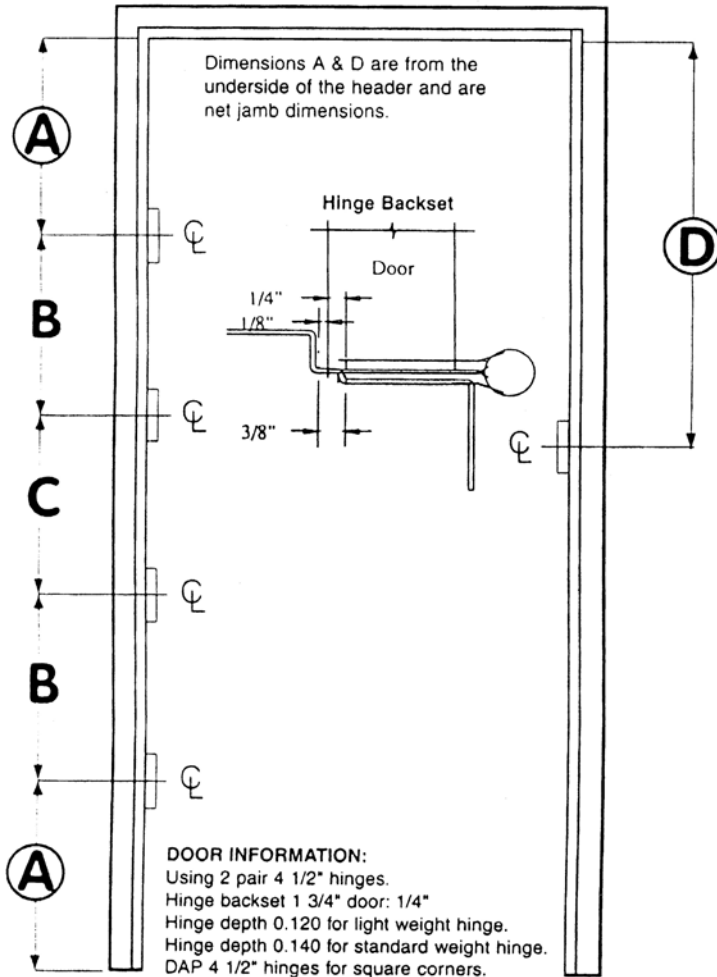


Handing Information
 To establish handing always **Push** the door away from you.

FOR SPECIFICATIONS NOT SHOWN, PLEASE CONSULT OFFICE.

Prefit Specifications : Frame Hinge and Strike Locations 1 3/4" with 4 Each 4 1/2" Hinges

NOTE: When using this chart for premachining door measurements, reduce the A & D dimensions 3/32" each for door clearance.

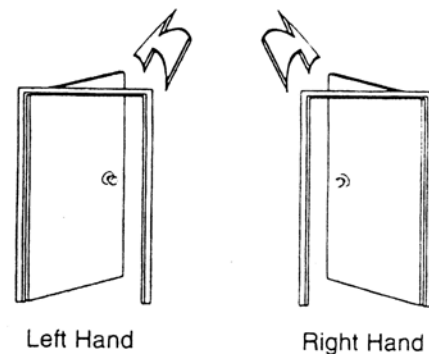
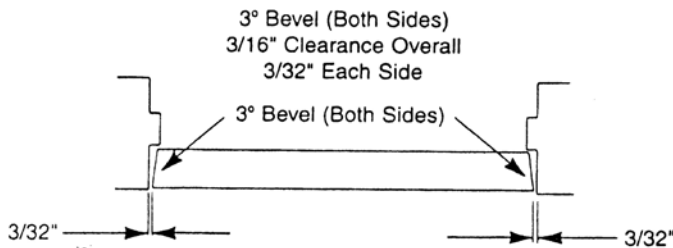


Net Frame Dimensions

+ HEIGHT	A	B	C	D
6-0	10-19/32	17	17	32-3/32
6-8	10-19/32	19-1/2	20	40-3/32*
6-9	10-19/32	20	20	41-3/32
	10-19/32	20	20	40-19/32*
6-10	10-19/32	20-1/4	20-1/2	42-3/32
7-0	10-19/32	21	21	44-3/32
	10-19/32	21	21	42-3/32*
7-2	10-19/32	21-1/2	22	46-3/32
7-4	10-19/32	22-1/4	22-1/2	48-3/32
7-6	10-19/32	23	23	50-3/32
7-8	10-19/32	23-1/2	24	52-3/32
7-10	10-19/32	24-1/4	24-1/2	54-3/32
8-0	10-19/32	25	25	56-3/32
8-2	10-19/32	25-1/2	26	58-3/32
8-4	10-19/32	26-1/4	26-1/2	60-3/32
8-6	10-19/32	27	27	62-3/32
8-8	10-19/32	27-1/2	28	64-3/32
8-10	10-19/32	28-1/4	28-1/2	66-3/32
9-0	10-19/32	29	29	68-3/32
9-4	10-19/32	30-1/4	30-1/2	72-3/32
9-8	10-19/32	31-1/2	32	76-3/32
10-0	10-19/32	33	33	80-3/32

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