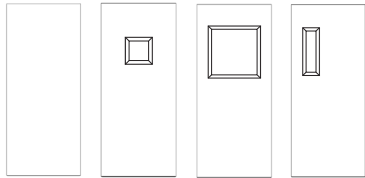


INDUSTRIAL SWING DOOR SYSTEM

STEEL INDUSTRIAL DOOR, FRAME, AND HARDWARE

VISION LITE OPTIONS:

Tempered Glass, Insulated, Polycarbonate, or Acrylic.



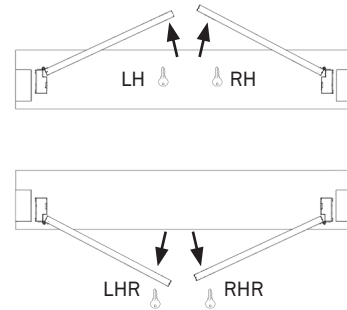
None 10"x10" 22"x22" 5"x20"

(Viewable Opening Size Shown)

*Custom sizes are available upon request.

HANDED:

(LH, RH, LHR, RHR)

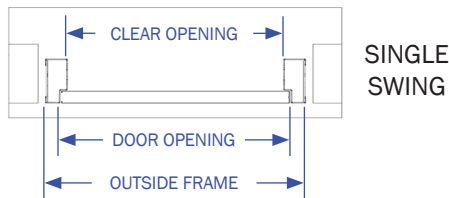


SUGGESTED USE:

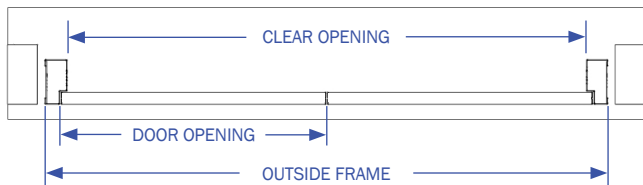
(INTERIOR or EXTERIOR)

Anywhere a Heavy-Duty long lasting door is required.

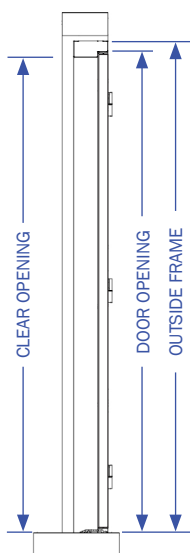
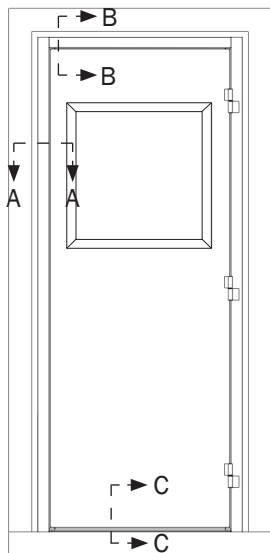
*Custom sizes available upon request.



SINGLE SWING



PAIRED SWING

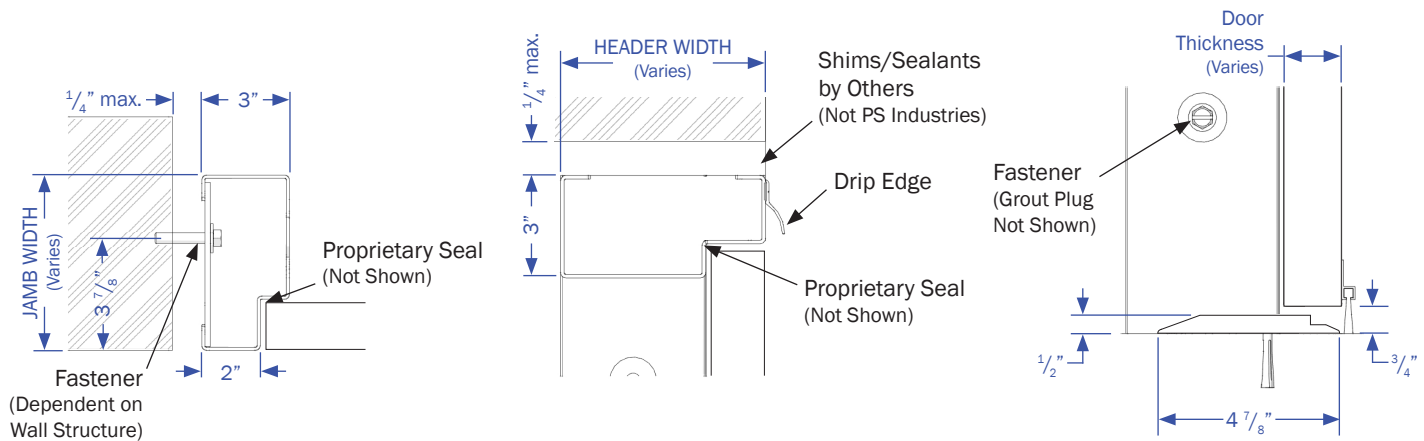


Single Standard Width		
DOOR OPENING WIDTH	OUTSIDE FRAME WIDTH	CLEAR OPENING WIDTH
36"	40"	34"
42"	46"	40"
48"	52"	46"
60"	64"	58"

Paired Standard Width		
DOOR OPENING WIDTH	OUTSIDE FRAME WIDTH	CLEAR OPENING WIDTH
72"	76"	70"
84"	88"	82"
96"	102"	94"
108"	112"	106"
120"	124"	118"
144"	148"	142"

Standard Height		
DOOR OPENING HEIGHT	OUTSIDE FRAME HEIGHT	CLEAR OPENING HEIGHT
84"	86"	83"
96"	98"	95"
108"	110"	107"
120"	122"	119"
144"	146"	143"

*Section Views are located on Page 2.



**JAMB DETAIL
SECTION A-A**

**HEADER DETAIL
SECTION B-B**

**THRESHOLD DETAIL
SECTION C-C**

AVAILABLE MATERIAL TYPES				AVAILABLE MATERIAL FINISH			
DOOR CORE STRUCTURE	TYPE	FRAME	DOOR SHEETS	PRIMER	INDUSTRIAL ENAMEL	POWDER COAT	No. 2b (Mill finish)
Mild Steel	Mild Steel	12 Gauge	16 Gauge	1 Coat	2 Coats	Standard	-
Stainless Steel	304	12 Gauge	16 Gauge	-	-	-	Standard
Stainless Steel	316	12 Gauge	16 Gauge	-	-	-	Standard

RECOMMENDED SWING DOOR SYSTEM HARDWARE:

- Panic Bar, Push Plate, Cylindrical/Mortise Lock, Lever, Bow Handle, PSI Bar Latch (Non-Locking).
- Closer: Retrolock TDC-40 series, AL689 finish.

PERFORMANCE PARAMETERS:

- All loads and operating loads are transferred to the structure.
- Standard Door rated at 90 MPH (ASCE 7-05) or 116 MPH (ASCE 7-10).
- Door seals to be nylon brush (full perimeter or EPDM compression seal on jambs and header with brush at sill).
- Door panel to be either mild or stainless steel construction, reinforced with internal welded frame with cross members not to exceed 24" on center.
- Mild steel door panel to be insulated with R-13 batt fiberglass full depth of door panel cavity.
- Stainless steel door panel to be insulated with extruded polystyrene, to be either R-7.5 for 1 5/8" door panel or R-10 for 2 1/8" door panel.
- Heavy duty flag hinges, with bronze thrust washer, to be welded to door panel and frame, prehung or factory located.
- Door thickness to be determined based on size and load requirements.
- 16-gauge galvanized steel, 304-2b stainless steel, or 316L-2b stainless steel sheeting, welded into place.
- 12-gauge galvanized steel, 304-2b stainless steel, or 316L-2b stainless steel formed frame.
- Custom options available upon request.