

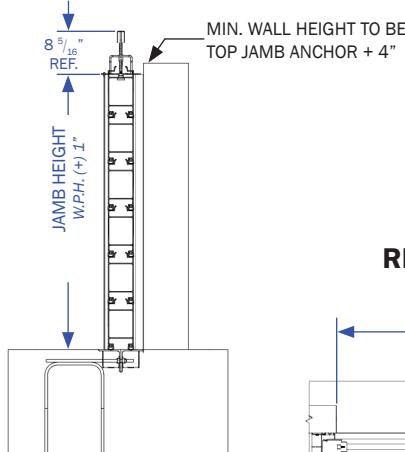
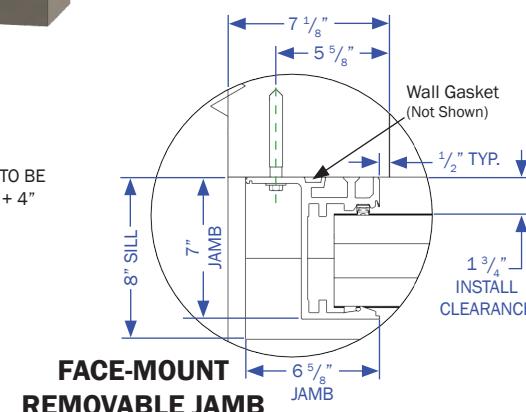
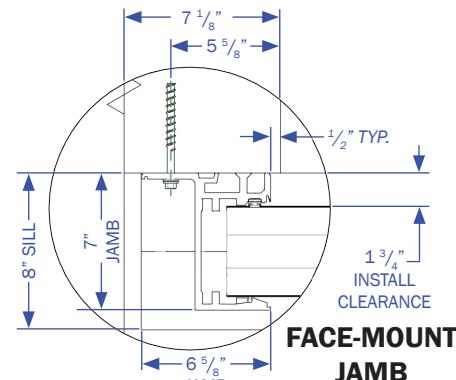
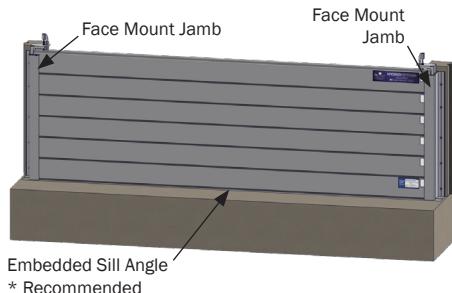
FP-535 MEASURING GUIDE & ORDER FORM



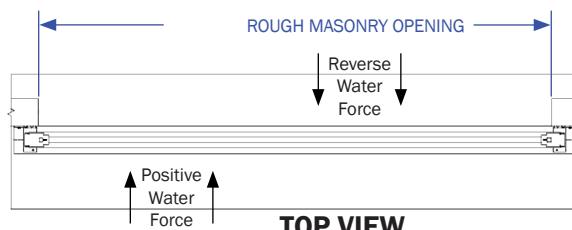
1150 S. 48TH STREET, GRAND FORKS, ND 58201
Phone: 701.746.4519 | **Toll Free:** 877.446.1519
Website: psfloodbarriers.com
Email: 4psinfo@psindustries.com

HYDRODEFENSE[®]

Flood Plank™ XL



SIDE VIEW



SOLD/QUOTE TO:	
NAME:	
COMPANY:	
ADDRESS:	
CITY, STATE, ZIP:	
PHONE:	FAX:
EMAIL:	

PROJECT INFO:	
PROJECT NAME:	
OPENING NAME:	QUANTITY:
ROUGH OPENING WIDTH: (inches)	WATER PROTECTION HEIGHT: (inches)
(LARGE OPENINGS: For large openings with loading the number of spans/supports must be engineered by PS Industries Incorporated. Construction Drawings are required for custom designed openings.)	

MOUNTING SURFACE:	LEFT JAMB TYPE:	RIGHT JAMB TYPE:
CIP CMU (WALL THICKNESS IN INCHES) (GROUT-FILLED) STRUCTURAL STEEL	PERMANENT REMOVABLE	PERMANENT REMOVABLE
MULLION TYPE:	MULLION EMBED TYPE:	JAMB FINISH:
POST A-FRAME CORNER	EMBEDDED RECEIVER (STANDARD) POST-INSTALLED THREADED INSERTS	ALUMINUM MILL FINISH (STANDARD) POWDER COAT (COLOR)
SILL TYPE:	SILL MATERIAL:	MISC HARDWARE:
EMBEDDED ANGLE (STANDARD) SURFACE MOUNTED PLATE NO SILL	HOT-DIPPED GALV. 304 STAINLESS STEEL	LOCKABLE JAMB COVERS JAMB EXTENSIONS

STAMPED CALCULATIONS REQUESTED:		
YES	STATE	NO

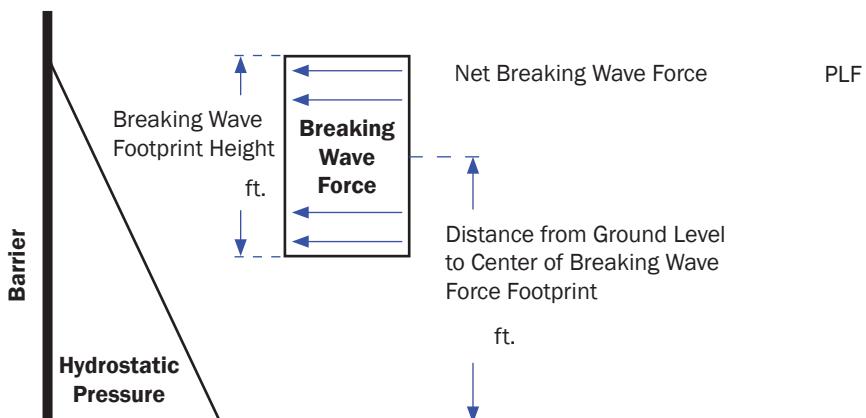
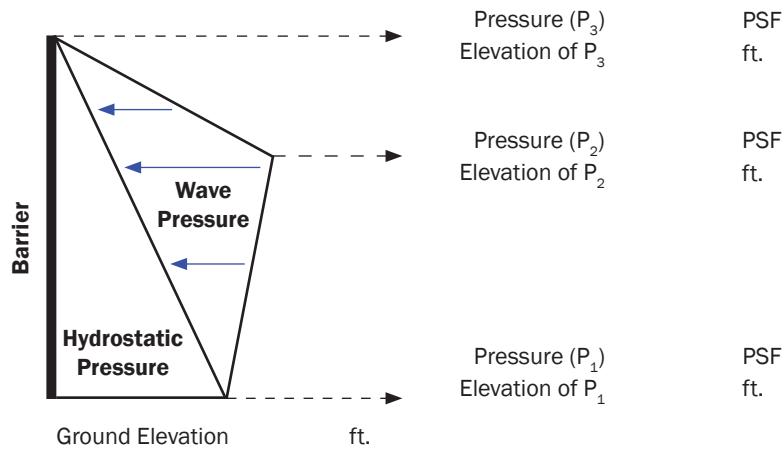
(Registered professional engineer stamped calculations from within the state or territory the building will be constructed or substantially improved.)

LOADING FORM



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WAVE LOAD DIAGRAMS



LOAD INFO:

FLOOD LOAD REGULATION:

ADDITIONAL LOAD CODE(S):

HYDROSTATIC LOAD: YES

PRESSURE:

WATER PROTECTION HEIGHT (WPH): (inches) UNIT WEIGHT OF FLUID: (PSF)

IS FLUID HEIGHT PRORATED TO INCLUDE OTHER LOADING?:

EXPLAIN:

HYDRODYNAMIC LOADS: YES NO

HYDRODYNAMIC PRESSURE: (PSF)

DRAG COEFFICIENT: VELOCITY OF WATER: (ft/s)

IMPACT LOADS: YES NO

IMPACT FORCE: (lbs) IMPACT FOOTPRINT WIDTH: (inches)

ELEVATION OF IMPACT: (ft) IMPACT FOOTPRINT HEIGHT: (inches)

DEBRIS WEIGHT: (lbs) VELOCITY OF OBJECT: (ft/s)

ACCELERATION DUE TO GRAVITY: (ft/s) IMPACT DURATION: (ft/s)

IMPORTANCE COEFFICIENT: ORIENTATION COEFFICIENT:

DEPTH COEFFICIENT: BLOCKAGE COEFFICIENT:

MAX RESPONSE RATIO FOR IMPULSIVE LOAD:

WIND LOADS: YES NO

WIND LOAD REGULATIONS:

WIND PRESSURE: (PSF) WIND SPEED: (mph)

FAN PRESSURE: YES NO

FAN PRESSURE: (PSF)

WAVE LOADS: YES NO

BASE FLOOD ELEVATION: (ft) GROUND ELEVATION: (ft)

DYNAMIC PRESSURE COEFFICIENT: ANGLE OF OBLIQUE WAVE: (°)

NET BREAKING WAVE FORCE: (PLF) LOCAL STILL WATER DEPTH: (ft)

MAXIMUM COMBINED STATIC AND DYNAMIC PRESSURES: (PSF)

NOTICE Provide all information above that applies, unless clearly called out in supplemental drawings.