ELEVATION VIEW

OPENING WIDTH

WATER FORCE

ALLOW FOR 1” PLANK DEFLECTION

OPENING WIDTH

WATER FORCE

ALLOW FOR 1” PLANK DEFLECTION

NO SILL OPTION

NO SILL OPTION. GASKET PERFORMANCE IS DEPENDENT ON FLOOR CONTACT AREA. FLOOR SURFACE MUST BE SMOOTH. LEVEL ±1/16” AND WITHOUT BLEMISH FOR BEST PERFORMANCE.

TYPE “A” FACE MOUNT

TYPE “B” BETWEEN JAMB MOUNT

LATCHES REMOVABLE FROM JAMB

LATCH DETAIL

COVER REMOVED

COVER INSTALLED

EMBEDDED SILL

SURFACE MOUNTED PLATE SILL OPTION

THREADED KNOB (TIGHTEN TO SECURE PLANKS)

REMOVABLE JAMB COVER

JAMB HEIGHT (TYP BOTH SIDES)

SIDE B SIZE FOR CORRECT NUMBER OF PLANKS

3 LBS./LINEAL FT

ESTIMATED PLANK WEIGHT:

PART #: FLOOD PLANK

SN: 3 LSBS/LINEAL FT

CUSTOMER:

CUSTOMER PO #:

SALES ORDER NAME:

SALES ORDER #:

PRODUCT DESCRIPTION: FP-530A

SN:

PART #: FLOOD PLANK

FP-530A

UNLESS OTHERWISE SPECIFIED

LINEAR

.0312” (1/32”)

CUTOUT

.0156” (1/64”)

SQUARENESS

.0625” (1/16”)

ANGULAR

.5°

REV.

REV. SHEET

DATE

REVISION BY

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NOTE:

1. FLOOD BARRIERS HAVE BEEN DESIGNED TO CONTROL SHORT TERM HYDROSTATIC WATER LOAD (64 PCF) UP TO THE DESIGNED WATER HEIGHT NOTED ON DRAWING. NO ALLOWANCES HAVE BEEN MADE FOR WAVE SURGE OR OTHER IMPACT LOADS UNLESS SPECIFICALLY DETAILLED ON THE DRAWING. ALWAYS ALLOW FOR CONTROL OF ANY LEAKAGE AND CONDENSATION THAT WILL OCCUR DURING HIGH WATER SITUATIONS.

2. STRUCTURAL DESIGN OF MOUNTING STRUCTURES CAPACITY TO WITHSTAND THE DESIGN WATER SERVICE LOADS TRANSFERRED TO STRUCTURE IS BY OTHERS (NOT PS DOORS).

3. ALL DIMENSIONS AND INTERFERENCES.

A. JAMB CONDITIONS AND STRUCTURAL CAPACITY OF STRUCTURE.

B. ANCHOR LOCATIONS, MINIMUM REQ'D EDGE/END DISTANCES, EMBEDMENT DEPTH, AND INSTALLATION PROCEDURE SPECIFIED IN THE ANCHOR MANUFACTURER'S TECHNICAL INFORMATION MANUAL.

4. THIS PRODUCT'S FASTENING SYSTEM IS DESIGNED BASED ON CONCRETE (3000 PSI MIN.) OR 8" GROUT-FILLED CMU MASONARY (ASTM C90) MOUNTING STRUCTURE, OR AS DEPICTED ON DRAWING. DUE TO VARIABILITY IN EXISTING MOUNTING STRUCTURE, PS DOORS IS NOT RESPONSIBLE FOR STRUCTURAL FASTENER DESIGN INTO LESS THAN IDEAL FIELD CONDITIONS.

5. IF FIELD CONDITIONS DIFFER, PS DOORS REQUIRES THAT THE PROVIDED FASTENING SYSTEM IS REVIEWED BY A QUALIFIED LOCAL ENGINEER BASED ON ACTUAL FIELD CONDITIONS, PRIOR TO APPROVING DRAWINGS. REFER TO ANCHOR MANUFACTURER'S TECHNICAL DATA MANUAL FOR INSTALLATION LIMITATIONS AND REQUIREMENTS.

6. MODIFICATIONS OF MOUNTING STRUCTURE MAY BE REQUIRED (NOT BY PS DOORS) TO ACCOMMODATE FASTENERS AND DESIGN LOADS.

7. IF EMBEDDED SILL OPTION IS OMITTED, GASKET PERFORMANCE IS DEPENDENT ON FLOOR CONTACT AREA. FLOOR SURFACE MUST BE SMOOTH. LEVEL ±1/16” AND WITHOUT BLEMISH FOR BEST PERFORMANCE.

B. MATERIALS

A. ALUMINUM 6061 - T6

B. GASKET, UV RESISTANT EPDM

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CUSTOMER:

SALES ORDER NAME:

SALES ORDER #:

PRODUCT DESCRIPTION: FP-530A

PART #: FLOOD PLANK

SN:

DATE: 6/26/2015

SCALE: NTS

 SHEET # 1 OF 1

REV. DATE: 091216

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