



Opening Name:	
Quantity:	
Opening Width (inches):	
Water Protective Height (inches):	
Sill Type:	
Jamb Mount Surface:	
Left Jamb Configuration:	
Right Jamb Configuration:	
Special Eng. Requests:	

B.O.M. IS FOR QTY - 1

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	BOTTOM PLANK	FP;BOTTOM EXT. ALUM 6"	1
2	INTERMEDIATE PLANK	FP;INTERMEDIATE EXT. ALUM 6"	
3	LEFT JAMB		
4	JAMB ANCHOR	ANCHOR; KH-EZ 3/8" X 4" ZN COATED	
5	RIGHT JAMB		
6	507391	FP;PLANK LATCH ANGLE ASSY	2
7	509809	SEALANT; POLYURETHANE, GRAY	2
8	500507	SEALANT SWELL PASTE TYPE 10OZ	1
9	SILL ASSY		1

- NOTES:
- 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 DETAILED ON THE DRAWING. ALWAYS ALLOW FOR CONTROL OF ANY LEAKAGE AND CONDENSATION THAT WILL OCCUR DURING HIGH WATER SITUATIONS.
 - STRUCTURAL REVIEW OF MOUNTING STRUCTURE'S CAPACITY TO WITHSTAND ALL FLOOD BARRIER SERVICE LOADS TRANSFERRED TO STRUCTURE IS BY OTHERS (NOT PS DOORS).
 - FIELD VERIFICATION IS REQUIRED BY OTHERS (NOT PS DOORS).
 - ALL DIMENSIONS AND INTERFERENCES.
 - JAMB CONDITIONS AND STRUCTURAL CAPACITY OF STRUCTURE.
 - ANCHOR LOCATIONS, MINIMUM REQ'D EDGE/END DISTANCES, EMBEDMENT DEPTH, AND INSTALLATION PROCEDURE SPECIFIED IN THE ANCHOR MANUFACTURER'S TECHNICAL INFORMATION MANUAL.
 - 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.
 - 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.
 - MODIFICATIONS OF MOUNTING STRUCTURE MAY BE REQUIRED (NOT BY PS DOORS) TO ACCOMMODATE FASTENERS AND DESIGN LOADS.
 - IF EMBEDDED SILL OPTION IS OMITTED, GASKET PERFORMANCE IS DEPENDENT ON FLOOR CONTACT AREA. FLOOR SURFACE MUST BE SOUND, LEVEL (+/- 1/16") AND WITHOUT BLEMISH FOR BEST PERFORMANCE.
 - MATERIALS
 - ALUMINUM: 6061 - T6
 - GASKET: UV RESISTANT EPDM

REV.	REVISIONS	DATE	REVISED BY	PRODUCT DESCRIPTION: FP-530A	SN:	PART #: FLOOD PLANK
				CUSTOMER:	DWG STATUS:	UNLESS OTHERWISE SPECIFIED
				CUSTOMER PO #:	ESTIMATED PLANK WEIGHT: 3 LBS./LINEAL FT	LINEAR ± .0312" (1/32")
				SALES ORDER NAME:	DWG #:	CUTOUT ± .0156" (1/64")
				SALES ORDER #:	DWG BY:	SQUARENESS ± .0625" (1/16")
						ANGULAR ± .5°

1150 48th St. S
 GRAND FORKS, ND 58201
 PH. 701-746-4519
 FAX 701-746-8340