

SPECIFICATIONS:

① DOOR:
ALUMINUM 1/4" DIAMOND PLATE, MILL FINISH WITH A LIVE LOAD OF 250PSF WITH A MAX SPAN DEFLECTION OF L/150

② FRAME:
ALUMINUM, 1/4" EXTRUSION, GRAY PRIMER FINISH ON EXTERIOR SURFACES THAT COME INTO CONTACT WITH CONCRETE

③ HINGES: TYPE 316 STAINLESS STEEL

④ SLAM LATCH:
ZINC-PLATED STEEL WITH INSIDE HANDLE MECHANISM AND OUTSIDE REMOVABLE HANDLE

⑤ COUNTER-BALANCE SPRING:
ENCLOSED, TYPE 17-7 SST SPRING

⑥ HOLD-OPEN ARM: TYPE 316 STAINLESS STEEL
OPTIONAL SELF-CLOSING MECHANISM

⑦ ANCHOR: 3/8" HOLES PROVIDED, BOLTS SUPPLIED BY OTHERS


⑧ PLUG SEAL: TYPE 316 STAINLESS STEEL

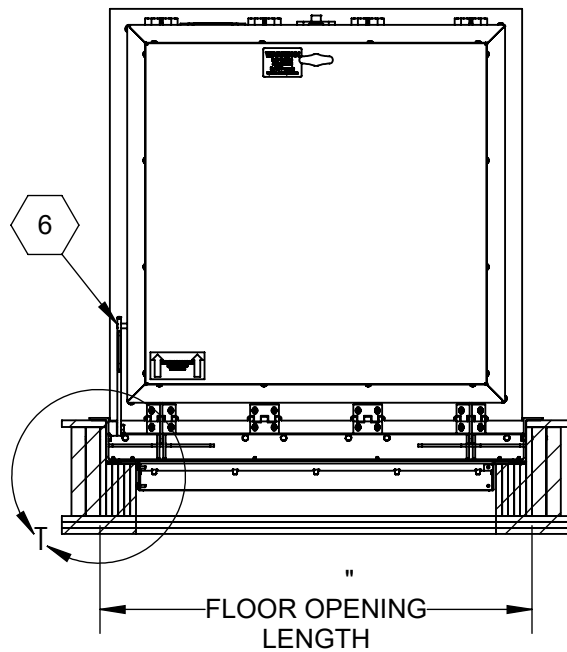
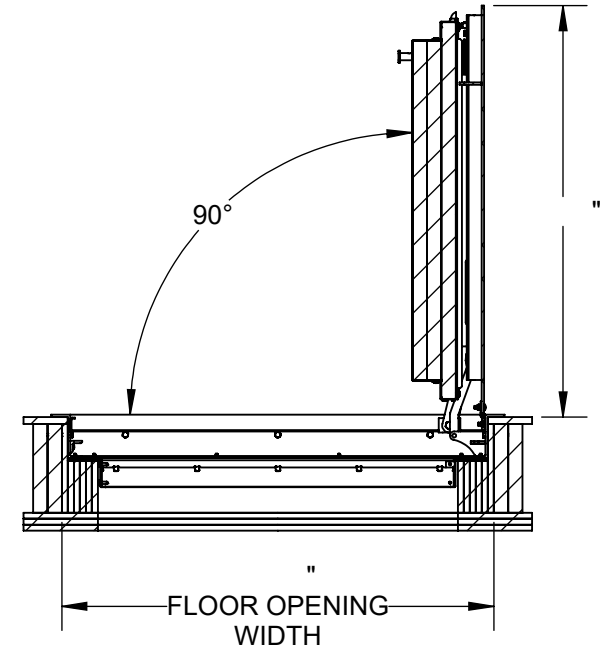
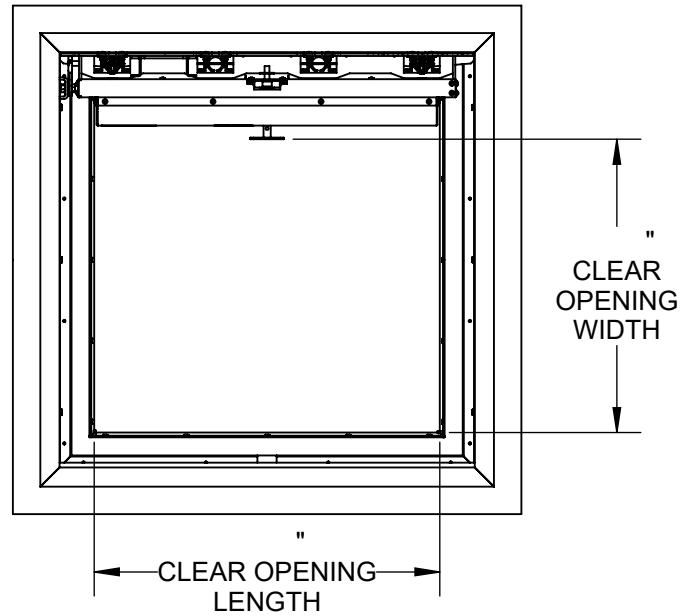
CERTIFICATION: 2-HOUR FIRE RATED, WARNOCK HERSEY LABELED AND TESTED TO NFPA 288: STD METHODS OF FIRE TEST OF HORIZONTAL FIRE DOOR ASSEMBLIES. MAX TEMPERATURE RISE OF 250F.

APPLICATION NOTE: FLOOR DOOR MUST BE KEPT DRY BEFORE, DURING, AND AFTER INSTALLATION. FOR DRY, INTERIOR INSTALLATION ONLY. NOT INTENDED FOR EXTERIOR OR WET ENVIRONMENTS OR FOR FREQUENT EGRESS. UNITS LARGER THAN 36" X 36" MAY REQUIRE TWO PEOPLE TO OPERATE SAFELY.

FLOOR DOOR SIZE:

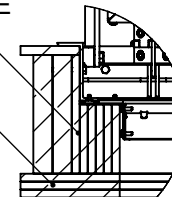
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PROJECT:			
ARCHITECT:			
CONTRACTOR:			
QTY:			
PART#:			
 9300 73rd Avenue North Minneapolis, MN 55428		TITLE: FD, 2hr Fire Rated, 250 psf, Sngl Dr, Alum, 1/4" Dmd Plt, Mill, Angle Frame, Bolt-In, SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl	
NAME	DATE	SIZE	DWG. NO.
DRAWN	BES		A
RELEASED	BES		WGT: Nystrom FD FDFPA_X_SWL-BI ShpDr
			REV
			SHEET 1 OF 2

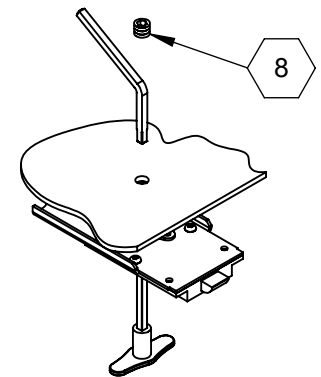


6 LAYERS GYPSUM
REQ'D TO ACHIEVE
FIRE RATING

3 LAYERS
GYPSUM



BOLT-IN DETAIL



SLAM LATCH DETAIL

				TITLE: FD, 2hr Fire Rated, 250 psf, Sngl Dr, Alum, 1/4" Dmd Plt, Mill, Angle Frame, Bolt-In, SST Spring Asst, 316 SST HDW, Slam Latch w/Hdl	
9300 73rd Avenue North Minneapolis, MN 55428				DWG. NO. Nystrom FD FDFPA_X_SWL-BI ShpDr	
NAME		DATE	SIZE	DWG. NO.	REV
DRAWN BES			A	Nystrom FD FDFPA_X_SWL-BI ShpDr	
RELEASED BES			WEIGHT:	SHEET 2 OF 2	