

SPECIFICATIONS:

① DOOR:

ALUMINUM 1/4" SMOOTH PLATE WITH 1" TILE EXTRUSION RECESS FOR FLOORING INFILL, 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 CONTINUOUS HINGE

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: BOLT-ON ANCHOR STRAPS PROVIDED

⑧ PLUG SEAL: TYPE 316 STAINLESS STEEL

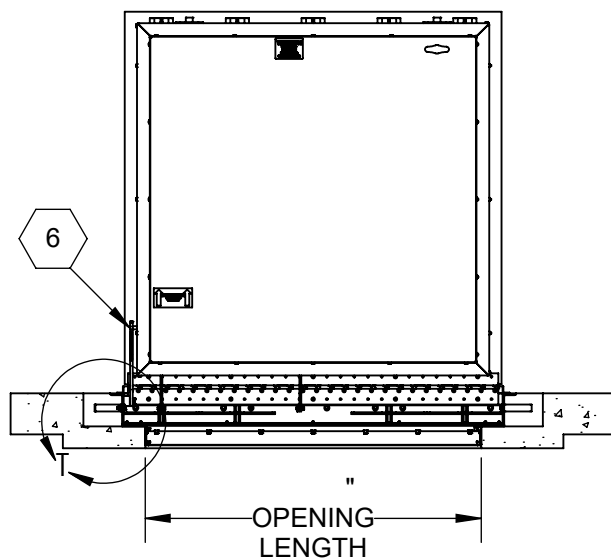
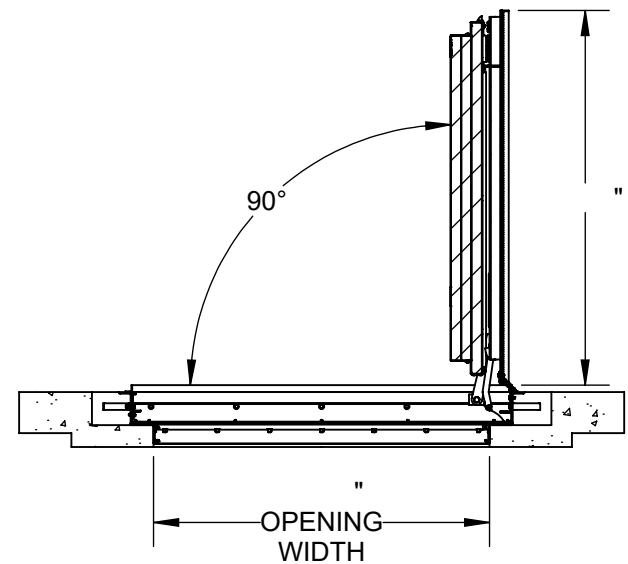
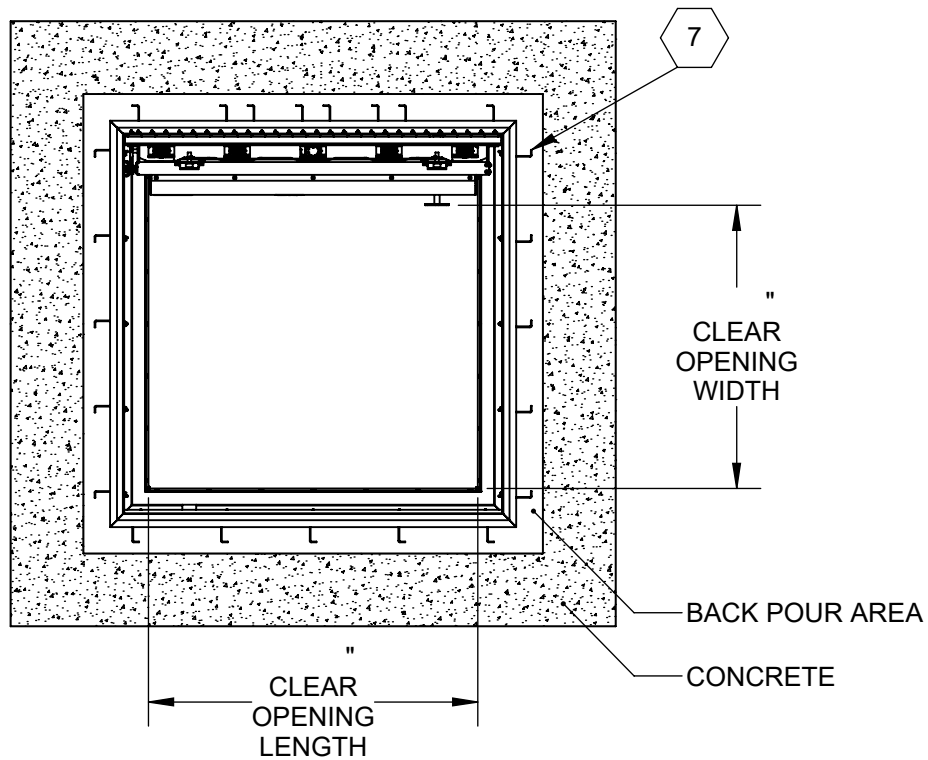
CERTIFICATION: 2-HOUR FIRE RATED, WARNOCK HERSEY LABELED AND TESTED TO NFPA 288: STD METHODS OF FIRE TEST OF HORIZONTAL FIRE DOOR ASSEMBLIES. MAX TEMPERATURE RISE OF 250F.

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.

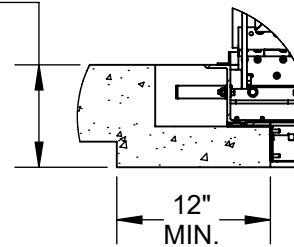
FLOOR DOOR SIZE:

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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" Smth Plt, 1" Pan, Mill, Angle Frame, Cast-In, SST Spring Asst, 316 SST HDW, Slam Latch w/ Hdl		
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BES	3/24/2021	A	Nystrom FD FDFPA_X_SWL-P1 ShpDr	
RELEASED	BES	3/24/2021	WEIGHT:	SHEET 1 OF 2	



8"
MIN. DEPTH
REQUIRED TO
RETAIN 2-HOUR
RATING



BOLT-IN DETAIL

SLAM LATCH DETAIL



9300 73rd Avenue North
Minneapolis, MN 55428

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, Sngl Dr, Alum, 1/4" Smth Plt, 1" Pan,
Mill, Angle Frame, Cast-In,
SST Spring Asst, 316 SST HDW, Slam Latch w/ Hdl

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BES	3/24/2021	A	Nystrom FD FDFPA_X_SWL-P1 ShpDr	
RELEASED	BES	3/24/2021	WEIGHT:		

SHEET 2 OF 2