

ANGLE FRAME, PEDESTRIAN LOADING, SINGLE DOOR

STEEL

The angle frame floor access door is designed for interior and exterior applications where watertightness is not required.

SPECIFICATIONS: The floor access door shall be Model APS as manufactured by U.S.F. Fabrication, Inc. with the size being specified on the plans. Door leaf shall be 1/4-inch thick steel diamond plate reinforced for a 300 p.s.f. live load. The frame shall be 1/4-inch thick steel angle with anchors welded to frame for casting into concrete. The floor access door shall be equipped with a flush steel lifting handle that does not protrude above the cover, and a 316 stainless steel hold open arm with red vinyl grip that automatically keeps the cover in its upright, open position. The door shall have tamper resistant hinges with recessed stainless steel pins and lugs. A staple for a padlock shall be supplied for security. The floor access door shall be furnished with one coat of shop primer. Installation shall be in accordance with the manufacturer's attached instructions. The door shall be manufactured and assembled in the United States. Manufacturer shall guarantee the door against defects in materials and workmanship for a period of five years.

OPTIONAL FEATURES

- Stainless steel horizontal springs for easy opening
- 316 Stainless steel watertight slamlock and other locking devices
- Frame skirts for easy casting into a concrete top slab
- Nut rails with stainless steel sliding nuts for attaching cable holders, brackets & other hardware
- Fiberglass insulation with metal liner
- Custom lettering
- Stainless steel safety chains with aluminum support posts
- Fall Through Protection Systems
- Hot dipped galvanized finish
- Mill finish (no shop primer)
- All 304 stainless steel material
- All 316 stainless steel material
- Slip resistant surface bonded to cover plate
- Reading Lid

300 P.S.F. LOADING

MODEL	COVER THK	FRAME OPENING***		CLEAR OPENING**		OVERALL SIZE		WEIGHT*
	In. (mm)	A in. (mm)	B in. (mm)	C in. (mm)	D in. (mm)	E in. (mm)	F in. (mm)	Lbs. (KG)
APS	1/4 (6)	24 (610)	24 (610)	24 (610)	24 (610)	31 (787)	30 (762)	136 (62)
APS	1/4 (6)	24 (610)	30 (762)	24 (610)	30 (762)	31 (787)	36 (914)	160 (73)
APS	1/4 (6)	24 (610)	36 (914)	24 (610)	36 (914)	31 (787)	42 (1067)	184 (83)
APS	1/4 (6)	30 (762)	30 (762)	30 (762)	30 (762)	37 (940)	36 (914)	184 (83)
APS	1/4 (6)	30 (762)	36 (914)	30 (762)	36 (914)	37 (940)	42 (1067)	210 (95)
APS	1/4 (6)	30 (762)	48 (1219)	30 (762)	48 (1219)	37 (940)	54 (1372)	275 (125)
APS	1/4 (6)	36 (914)	36 (914)	36 (914)	36 (914)	43 (1092)	42 (1067)	249 (113)
APS	1/4 (6)	36 (914)	48 (1219)	35 (889)	48 (1219)	43 (1092)	54 (1372)	310 (141)
APS	1/4 (6)	42 (1067)	42 (1067)	41 (1041)	42 (1067)	49 (1245)	48 (1219)	313 (142)

* Weight shown is of our standard hatch only, and does not include any optional features. **Also referred to as "Actual Opening" which can vary to suit application. ***Also referred to as "Concrete Opening" when door is cast into concrete.

CUSTOM SIZES READILY AVAILABLE