



NOTE:

- MATERIAL: ALUMINUM WITH 316 STAINLESS STEEL NUTS & BOLTS AND HOLD OPEN ARM.
- LOADING: 625 LBS. PER SQ. FOOT. (3049 KG. PER SQ. M)

OPTIONAL FEATURES	
<input type="checkbox"/>	S.S. HORIZONTAL SPRINGS
<input type="checkbox"/>	BITUMINOUS PAINT ON AREA IN CONTACT WITH CONCRETE
<input type="checkbox"/>	OTHERS (SEE PAGE 36): _____
<p>U.S.F. FABRICATION, INC. HIALEAH, FLORIDA</p>	
FPS	X
(A)	(B)

RECESSED
ANGLE FRAME, PEDESTRIAN LOADING, SINGLE DOOR

ALUMINUM

The recessed angle frame floor access door is designed for interior and exterior applications where watertightness is not required. It has a 1/8-inch recess to receive tile or carpet.

SPECIFICATIONS: The recessed floor access door shall be Model R-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 aluminum smooth plate reinforced for a 150 p.s.f. live load; and, have a 1/8-inch recess to receive tile or carpet. Both cover and frame shall have a metal lip around the entire perimeter defining the recess. The frame shall be extruded aluminum with an integral door seat on all four sides which has a groove to receive a cushion for noise dampening. The floor access door shall be equipped with 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 hinges that are not visible when the door is closed. The door shall have 316 stainless steel torsion bars to assist in opening the door and reducing the force during closing. The door shall be equipped with a watertight 316 stainless steel slamlock with threaded plug, removable outside key, and fixed inside handle. The slamlock latches onto a 316 stainless steel striker plate that is bolted to the frame. All parts of the frame in contact with concrete shall have a coating of bituminous paint. 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 ten years.

OPTIONAL FEATURES

- Recessed cylinder lock, see page 78
- Frame skirts for easy casting into a concrete top slab, see page 78
- Nut rails with stainless steel sliding nuts for attaching cable holders, brackets & other hardware, see page 85
- Anodized finish, see page 80
- Fiberglass insulation with metal liner, see page 80
- Stainless steel safety chains with aluminum support posts, see page 80
- Fall Through Prevention Systems, see pages 82-83
- Double door cover

150 P.S.F. LOADING

MODEL	COVER THK	FRAME OPENING***		COVER RECESS**		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)
R-APS	1/4 (6)	26 1/8 (664)	22 3/4 (578)	24 (610)	24 (610)	31 1/8 (791)	28 3/4 (730)	45 (20)
R-APS	1/4 (6)	26 1/8 (664)	28 3/4 (730)	24 (610)	30 (762)	31 1/8 (791)	34 3/4 (883)	50 (23)
R-APS	1/4 (6)	26 1/8 (664)	34 3/4 (883)	24 (610)	36 (914)	31 1/8 (791)	40 3/4 (1035)	60 (27)
R-APS	1/4 (6)	32 1/8 (816)	28 3/4 (730)	30 (762)	30 (762)	37 1/8 (943)	34 3/4 (883)	60 (27)
R-APS	1/4 (6)	32 1/8 (816)	34 3/4 (883)	30 (762)	36 (914)	37 1/8 (943)	40 3/4 (1035)	70 (32)
R-APS	1/4 (6)	32 1/8 (816)	46 3/4 (1187)	30 (762)	48 (1219)	37 1/8 (943)	52 3/4 (1340)	85 (39)
R-APS	1/4 (6)	38 1/8 (968)	34 3/4 (883)	36 (914)	36 (914)	43 1/8 (1095)	40 3/4 (1035)	75 (34)
R-APS	1/4 (6)	38 1/8 (968)	46 3/4 (1187)	36 (914)	48 (1219)	43 1/8 (1095)	52 3/4 (1340)	95 (43)
R-APS	1/4 (6)	44 1/8 (1121)	40 3/4 (1035)	42 (1067)	42 (1067)	49 1/8 (1248)	46 3/4 (1187)	95 (43)

*Weight shown is of our standard hatch only, and does not include any optional features. **Dimensions of recessed area in the cover that receive the tile. ***Also referred to as "Concrete Opening" when door is cast into concrete.

CUSTOM SIZES READILY AVAILABLE

We reserve the right to modify specifications and drawings without prior notice.

ALUMINUM