



# Type F, Type SS, Type D Equipment Access

## Description:

The larger opening provides an easily accessible means for equipment to be installed or removed from a building. Equipment access roof hatches are available in steel, aluminum and stainless steel construction and in one standard single leaf size [Type F, 48" x 48" (1219mm x 1219mm)]. Special single leaf sizes (Type SS) are available and are recommended for widths up to 5'0" (1524mm). For larger openings, specify double leaf construction (Type D). For best operation, specify aluminum construction for single leaf hatches over 3'0" (914mm) wide and double leaf hatches over 7'0" (2134mm) in width.

## Specifications:

### Material (select one)

- Steel: Cover and frame are 14 gauge (1.9mm) G-90 paint bond galvanized steel
- Aluminum: Cover and frame are 11 gauge (2.3mm) aluminum
- Stainless Steel: Cover and frame are 14 gauge (1.9mm) Type 304 stainless steel



### Cover

Braakeformed, hollow-metal design with 1" (25.4mm) concealed fiberglass insulation, 3" (76mm) beaded, overlapping flange, fully welded at corners, and internally reinforced for 40 psf (195 kg/m<sup>2</sup>) live load

### Curb

12" (305mm) in height with integral capflashing, 1" (25.4mm) fiberboard insulation, fully welded at corners, and 3-1/2" (89mm) mounting flange with 7/16" holes (11mm) provided for securing frame to the roof deck

### Gasket

Extruded EPDM rubber gasket permanently adhered to cover

### Hinges

Heavy-duty pintle hinges with 3/8" (9.5mm) Type 316 stainless steel hinge pins

### Latch

- Single leaf: Slam latch with interior and exterior turn handles and padlock hasps [units 7'0" (2133.6mm) in length and over shall be supplied with a two point lock]
- Double leaf: Enclosed two-point spring latch with interior and exterior turn handles and padlock hasps

### Lift Assistance

Compression spring operators enclosed in telescopic tubes. Automatic hold-open arm with grip handle release.

### Finish

- Steel: Alkyd base red oxide primer
- Aluminum: Mill finish
- Stainless Steel: Type 304 stainless steel with bead blast finish

### Hardware

- Steel: Engineered composite compression spring tubes. Steel compression springs. All other hardware is zinc plated/chromate sealed.
- Aluminum: Engineered composite compression spring tubes. Steel compression springs. Type 316 stainless steel hinges.
- Stainless Steel: All other hardware is zinc plated/chromate sealed.

## Standard Sizes and Weights

SIZE		STEEL CURB & ALUMINUM COVER		ALUMINUM			
(width x length)		Model #	Weight		Model #	Weight	
inches	mm		lbs.	kg.		lbs.	kg.
48 x 48	1219 x 1219	F-40	275	125	F-50	218	99

### Special Sizes

Type SS - Single Leaf  
Type D - Double Leaf  
Contact Bilco for more information



Type D Double Leaf Roof Hatch Shown



Type F Single Leaf Roof Hatch Shown