

## Drainage Frame - Pedestrian Loading

Designed for exterior or other fluid prevalent applications, BILCO channel frame floor doors provide reliable access to equipment stored underground or below/between building floors. Available in a wide range of standard sizes and in single- or double-leaf formats, all BILCO floor access doors feature heavy-duty construction and positive latching mechanisms to help prevent unauthorized access.



### Benefits

- Convenient access to underground areas
- Allows for easy inspection of utilities, pumps, and other underground equipment
- Smooth, easy, one-hand operation
- Rugged construction is designed for many years of trouble-free service

### Features

- Threaded, fully welded drain coupling assures liquid flow management
- Engineered lift assistance for smooth, easy, one-hand operation
- Automatic hold-open arm with convenient release handle securely locks the cover in the open position
- Full welded and reinforced construction
- Positive stainless steel latching mechanism and corrosion resistant hardware



**Aluminum**

Type J-AL - Single Leaf  
Type JD-AL - Double Leaf



**Steel**

Type J - Single Leaf  
Type JD - Double Leaf

**Product Options**

Single or double leaf covers are constructed of 1/4" (6.35mm) diamond pattern plate and reinforced for a 300 psf (1464 kg/m<sup>2</sup>) live load. Features include heavy-duty construction, standard Type 316 stainless steel slam lock and fasteners, and a built-in concrete anchoring system for ease of installation.

**Cover and Frame Material**

- Steel: 1/4" (6.35 mm)
- Aluminum: 1/4" (6.35 mm)

**Finish**

- Steel: Alkyd base red oxide primer
- Aluminum: Mill Finish with a bituminous coating on frame exterior
- See page 38 for custom finish options

**Hardware**

- Steel: Zinc plated and chromate sealed compression spring tubes. Type 316 stainless steel hinges and fasteners.
- Aluminum: Type 316 stainless steel

**Warranty**

- Steel: 5-years
- Aluminum: 25-years

**Other Options**

- Keyed Cylinder Locks
- Grating covers
- Custom sizes

See page 38 for more information and a complete list of options.

INCHES	MM	STEEL	ALUMINUM
24 x 24	610 x 610	J-1	J-1AL
30 x 30	762 x 762	J-2	J-2AL
36 x 30	914 x 762	J-3	J-3AL
36 x 36	914 x 914	J-4	J-4AL
42 x 42	1067 x 1067	J-5	J-5AL
30 x 48	762 x 1219	J-6	J-6AL
36 x 48	914 x 1219	J-7	J-7AL
30 x 60	762 x 1524	J-8	J-8AL
36 x 60	914 x 1524	J-9	J-9AL
36 x 72	914 x 1829	J-10	J-10AL
48 x 30	1219 x 762	JD-1	JD-1AL
48 x 48	1219 x 1219	JD-2	JD-2AL
48 x 72	1219 x 1829	JD-3	JD-3AL
60 x 60	1524 x 1524	JD-4	JD-4AL

\* Types with "D" in the Type # indicate a double leaf configuration