

FLOOR DOOR CATALOG

DIVISION 08 30 00 DIVISION 08 31 23

SPECIALTY DOORS AND FRAMES FLOOR DOORS











ACTIVAR CONSTRUCTION PRODUCTS GROUP INC.



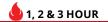




Recessed Stainless Steel Turn Handle Topside (standard)

FRAME **MODELS OPENING ID** WIDTH LENGTH 2 Hour 3 Hour 1 Hour FHD1R-2624 FHD2R-2624 FHD3R-2624 26" 24" FHD1R-3030 FHD2R-3030 FHD3R-3030 30" 30" FHD1R-3048 FHD2R-3048 FHD3R-3048 30" 48" FHD1R-3624 FHD2R-3624 FHD3R-3624 36" 24" FHD1R-3630 FHD2R-3630 FHD3R-3630 36" 30" FHD1R-3636 FHD2R-3636 FHD3R-3636 36" 36" FHD1R-3648 FHD2R-3648 FHD3R-3648 36" 48" FHD1R-3654 FHD2R-3654 FHD3R-3654 36" 54" FHD1R-4242 FHD2R-4242 FHD3R-4242 42" 42" FHD1R-4260 FHD2R-4260 FHD3R-4260 42" 60" FHD1R-4848* FHD2R-4848* FHD3R-4848* 48" 48" FHD1R-6460* FHD2R-6460* (not available) 64" 60"

FHD™ SERIES: FIRE-RATED FLOOR DOORS



JL Industries offers 1, 2 and 3 hour fire rated floor door models that are designed to control the transmission of heat and flames when installed in a floor-ceiling assembly with a maximum temperature rise of 250° F for the specified rating period.

PRODUCT DETAILS:

Frame Material: 12 gauge galvanneal steel with ash gray primer Door Material: 1/4" Aluminum tread plate with mill finish and 14 gauge

galvanneal steel frame and liner with ash gray primer **Insulation:** High temperature ceramic fiber insulation

Latch: Stainless steel slam latch operated by a stainless steel recessed turn handle topside

Hinge: Continuous stainless steel piano hinge

Spring/Cylinder: 316 Stainless steel gas spring cylinders

Self-Closing Mechanism: 165° Fahrenheit (74° Celsius) fusible link melts during fire automatically closing door without warning by releasing gas in

cylinders. Not available on sizes larger than 42" x 60".

Installation Kit: Includes anchor straps for installing into concrete and screws for wood frame installations

Sizes:

Minimum: 26" x 24"

Maximum 1 & 2 Hour: 64" x 60"

Maximum 3 Hour: 42" x 60" or 48" x 48"

Maximum 3 Hour. 42 x 00 01 4

Load: 150 psf

Note: Floor Door is not to be exposed to rain or wet environments. Intended for dry location use only.

FIRE RATING:

QAI Laboratories listed and labeled to NFPA-288 for 1, 2 and 3 hours for horizontal fire door assemblies

Testing Standards: NFPA 288

ADDITIONAL OPTIONS:

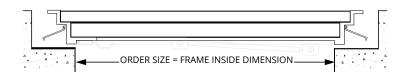
Other Options:

- No self-closing mechanism at 165F
- Bituminous coating on frame exterior exposed to concrete
- Painted lettering: door panel painted in optional yellow with "FIRE DOOR DO NOT STORE MATERIALS/EQUIPMENT ON SURFACE" in black lettering

Material Options: 1/4" Aluminum smooth plate, 3/16" aluminum smooth plate recessed, 3/16" steel tread plate

Latch Options:

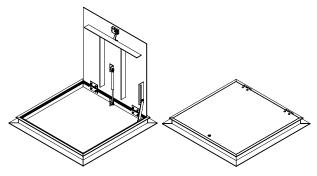
- Removable tool and plug top, slam latch bottom



^{*}Self closing mechanism NOT available in this size

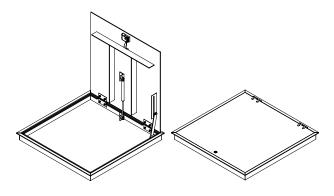
FLOOR DOOR





Model FLDA-3636S

MODEL	DOORS	FRAME OPENING ID WIDTH LENGTH	
FLDA-2424S	Single	24"	24"
FLDA-2436S	Single	24"	36"
FLDA-3030S	Single	30"	30"
FLDA-3048S	Single	30"	48"
FLDA-3636S	Single	36"	36"
FLDA-3648S	Single	36"	48"
FLDA-3730S	Single	37"	30"
FLDA-4242S	Single	42"	42"
FLDA-4848S	Single	48"	48"
FLDA-4848D	Double	48"	48"
FLDA-6060D	Double	60"	60"



Model FLDE-3535S

MODEL	DOORS		AME ING ID LENGTH	OPE	TING NING LENGTH
FLDE-2323S	Single	23"	23"	24"	24"
FLDE-2335S	Single	23"	35"	24"	36"
FLDE-2929S	Single	29"	29"	30"	30"
FLDE-2947S	Single	29"	47"	30"	48"
FLDE-3535S	Single	35"	35"	36"	36"
FLDE-3547S	Single	35"	47"	36"	48"
FLDE-4141S	Single	41"	41"	42"	42"
FLDE-4747S	Single	47"	47"	48"	48"

FLDA SERIES: ANGLED FLOOR DOOR

A flush floor door that is designed to remain corrosion-free with non-slip diamond plate surface.

PRODUCT DETAILS:

Frame Material: 1/4" extruded aluminum

Door Material: Reinforced 1/4" diamond aluminum plate **Standard Finish:** Mill with bituminous coating on outer frame

Latch: 304 Stainless steel slam latch with flush key operator on exterior and handle opener on inside. Removable stainless 18-8 threaded screw and 5/16" steel square key included.

Hinge: 304 Stainless steel

Spring: 304 Stainless steel gas assist opener

Hold Open Arm: Stainless steel automatic locking hold open arm

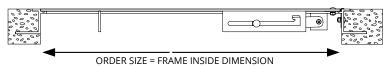
Load: 300 psf

Sizes:

Minimum: 24" x 24" Maximum: 60" x 60"

ADDITIONAL OPTIONS:

Padlock tab



FLDA Cross-Section

FLDE SERIES: ANGLED EXISTING FLOOR DOOR

Retrofit floor door is ready to be installed in an existing floor opening.

PRODUCT DETAILS:

Frame Material: 1/4" extruded aluminum

Door Material: Reinforced 1/4" diamond aluminum plate

Standard Finish: Mill

Frame Construction: Pre-drilled .28" dia mounting holes for 1/4" hardware

(by others) 1-1/2" from bottom of frame

Latch: 304 Stainless steel slam latch with flush key operator on exterior and handle opener on inside. Removable stainless 18-8 threaded screw

and 5/16" steel square key included.

Hinge: 304 Stainless steel

Spring: 304 Stainless steel gas assist opener

Hold Open Arm: Stainless steel automatic locking hold open arm

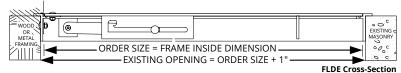
Load: 300 psf

Sizes:

Minimum: 23" x 23" Maximum: 48" x 48"

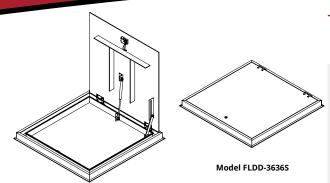
ADDITIONAL OPTIONS:

Padlock tab



FLOOR DOOR





MODEL	DOORS	FRAME OPENING ID WIDTH LENGTH	
FLDD-2424S	Single	24"	24"
FLDD-2436S	Single	24"	36"
FLDD-3030S	Single	30"	30"
FLDD-3048S	Single	30"	48"
FLDD-3636S	Single	36"	36"
FLDD-3648S	Single	36"	48"
FLDD-3730S	Single	37"	30"
FLDD-4242S	Single	42"	42"
FLDD-4848D	Double	48"	48"
FLDD-6060D	Double	60"	60"



MODEL	DOORS	FRAME OPENING ID WIDTH LENGTH	
FLDR-2424S	Single	24"	24"
FLDR-3030S	Single	30"	30"
FLDR-3036S	Single	30"	36"
FLDR-3636S	Single	36"	36"
FLDR-4242S	Single	42"	42"

FLDD SERIES: DRAINABLE FLOOR DOOR

A flush aluminum floor door with integral gutter system for water run-off.

PRODUCT DETAILS:

Frame Material: 1/4" extruded aluminum

Door Material: Reinforced 1/4" diamond aluminum plate Standard Finish: Mill with bituminous coating on outer frame

Latch: 304 Stainless steel slam latch with flush key operator on exterior and handle opener on inside. Removable stainless 18-8 threaded screw

and 5/16" steel square key included.

Hinge: 304 Stainless steel

Spring: 304 Stainless steel gas assist opener

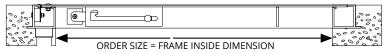
Hold Open Arm: Stainless steel automatic locking hold open arm

Sizes:

Minimum: 24" x 24" Maximum: 60" x 60"

ADDITIONAL OPTIONS:

Padlock tab



FLDR SERIES: RECESSED FLOOR DOOR

This architectural recessed floor door is designed to accommodate the installation of 1/8" tile or carpet to blend in with surrounding flooring.

PRODUCT DETAILS:

Frame Material: 1/4" x 3"x 3" angle aluminum with 1/8" lip for flooring infill and bolt-on masonry anchors

Door Material: 1/4" aluminum smooth plate with 1/8" lip for flooring infill

Standard Finish: Mill

Latch: Zinc plated steel slam latch with flush key operator on exterior and handle opener on inside. Chrome plated 5/16" steel square key included.

Hinge: Aluminum arm-type hinge with 304 stainless steel bolts

Spring: Chrome silicone torsion bar

Hold Open Arm: Aluminum automatic locking hold open arm with red

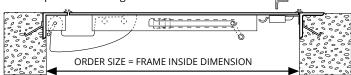
vinyl grip handle Load: 150psf

Sizes:

Minimum: 24" x 24" Maximum: 48" x 48"

ADDITIONAL OPTIONS:

- Door and frame with 3/16" lip for flooring infill
- 304 Stainless steel slam latch
- Bituminous coating on outer frame
- Neoprene Gasketing















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