



SUBMITTAL/TECHNICAL DATA SHEET

DESCRIPTIONS

FHD floor doors are designed to control the transmission of heat and flames when installed in a floor-ceiling assembly with a maximum temperature rise of 250 degrees Fahrenheit (121.1 degrees Celsius) for the specified rating periods of 2 hours.

SPECIFICATIONS

FRAME MATERIAL: 12 gauge (2.75 mm) galvanized steel with ash gray primer.

DOOR MATERIAL: 1/4" (6.35 mm) Aluminum tread plate with mill finish and 14 gauge (1.99mm) galvanized steel frame and liner with ash gray primer.

INSULATION: High temperature ceramic fiber insulation.

HINGE:
Continuous stainless steel hinge.

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

SPRING/CYLINDER: 316 stainless steel gas spring cylinders.

SELF CLOSING MECHANISM: 165 degrees Fahrenheit (74 degrees Celsius) fusible link melts during fire automatically closing door without warning by releasing gas in cylinders. Not available on sizes larger than 42" (1067 mm) x 60" (1524 mm).

INSTALLATION KIT: Includes anchor straps for installing into concrete and screws for wood frame installations.

Live Load: 150 psf

SIZES:
Minimum: 26"x24" (660mm x 610mm)
Maximum 2 Hour: 64"x60" (1626mm x 1524mm)

CLEAR OPENING:
Size width up to 30": Width minus 12" (305 mm) x Length
Size width over 30": Width minus 8.25" (210 mm) x Length

TESTING STANDARDS: NFPA 288

SKU: **FFD2**

2 HOUR FIRE-RATED FLOOR DOOR



DIMENSIONS AND APPEARANCE

>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

STANDARD SIZES:

ORDER SIZE W x L (Inside Opening)		APPROX WIGHT		ORDER SIZE W x L (Inside Opening)		APPROX WIGHT	
inches	mm	kg	lb	inches	mm	kg	lb
26 x 24	660 x 610	58.97	130	36 x 48	914 x 1219	163.30	360
30 x 30	762 x 762	85.28	188	36 x 54	914 x 1372	183.71	405
30 x 48	762 x 1219	136.08	300	42 x 42	1067 x 1067	167.83	368
36 x 24	914 x 762	81.65	180	42 x 60	1067 x 1524	233.60	525
36 x 30	914 x 762	102.06	225	* 48 x 48	1219 x 1219	218	480
36 x 36	914 x 914	123	270	* 64 x 60	1626 x 1524	363	800

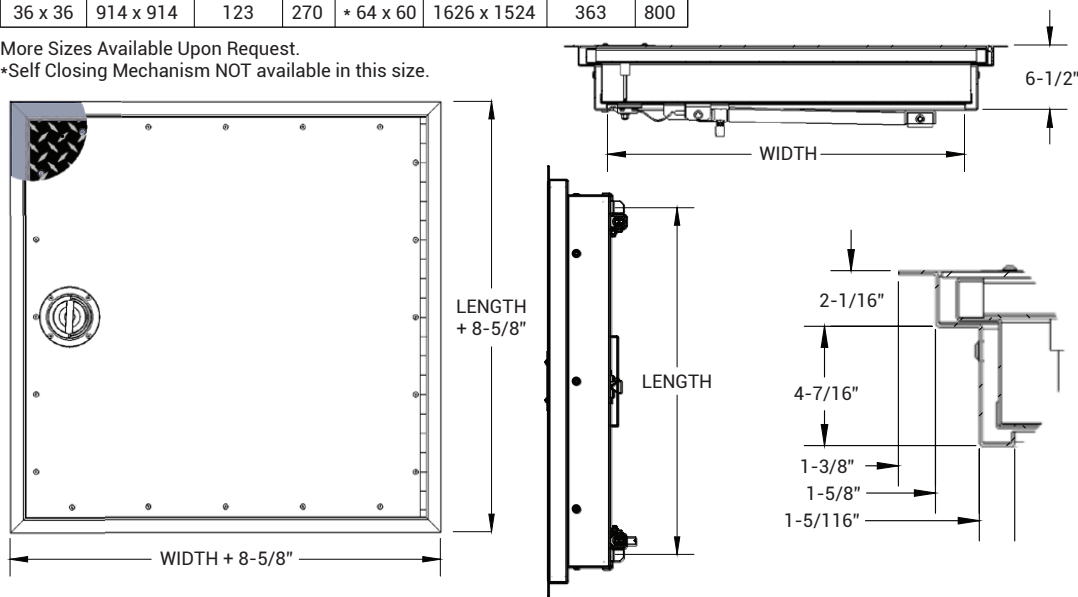
More Sizes Available Upon Request.

*Self Closing Mechanism NOT available in this size.

FIRE-RATING INFORMATION

Warnock Hersey Intertek listed and labeled to NFPA-288, ASTM E-119, CAN/ULC-S101, NFPA25, NFPA-252, UL-10B, CAN/ULC-S104

The FFD2 has a 2-hour fire rating ensuring the safety and security of the building occupants in case of a fire emergency. It also meets NFPA requirements regarding fire-rated doors in commercial spaces.





For detailed specifications see submittal sheet

For a complete list of options visit
www.AccessDoorsAndPanels.com

PROJECT DATA

Custom Sizes Available - Fast!

PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

Scan  or  Click



To view Pricing and
Additional Product Info.

TELEPHONE:
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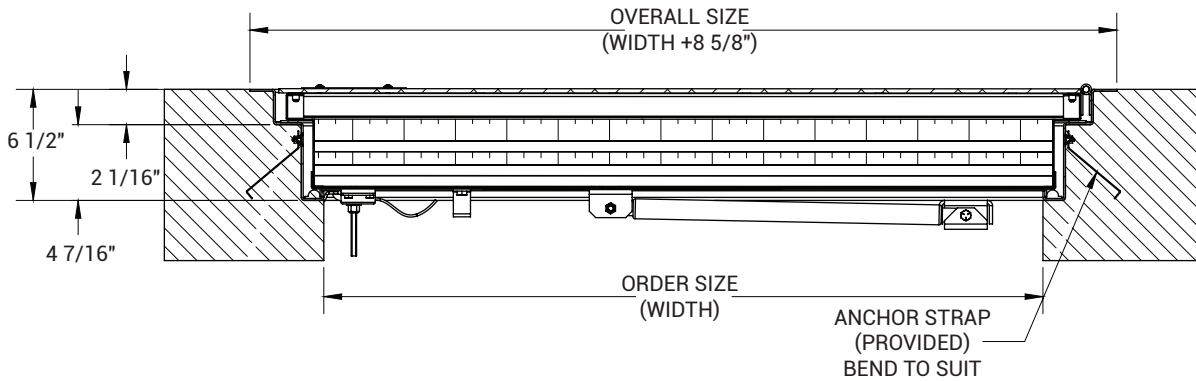


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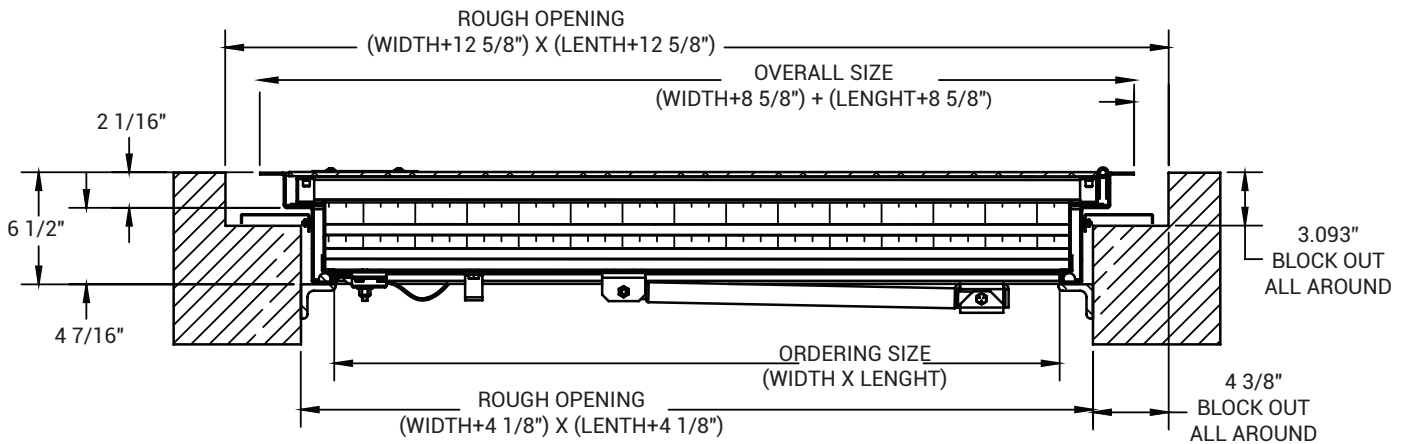
FFD2

2 HOUR FIRE-RATED FLOOR DOOR

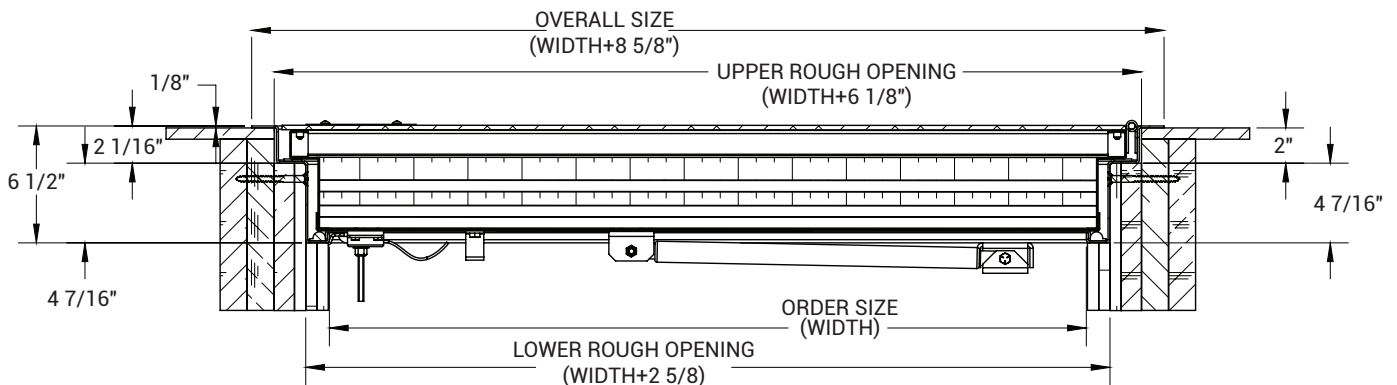
INSTALLATION: CONCRETE FHD SERIES - CAST-IN-PLACE



INSTALLATION: CONCRETE FHD SERIES - RETROFIT 1



INSTALLATION: WOOD FRAMING FHD SERIES (1 & 2 HOUR ONLY)

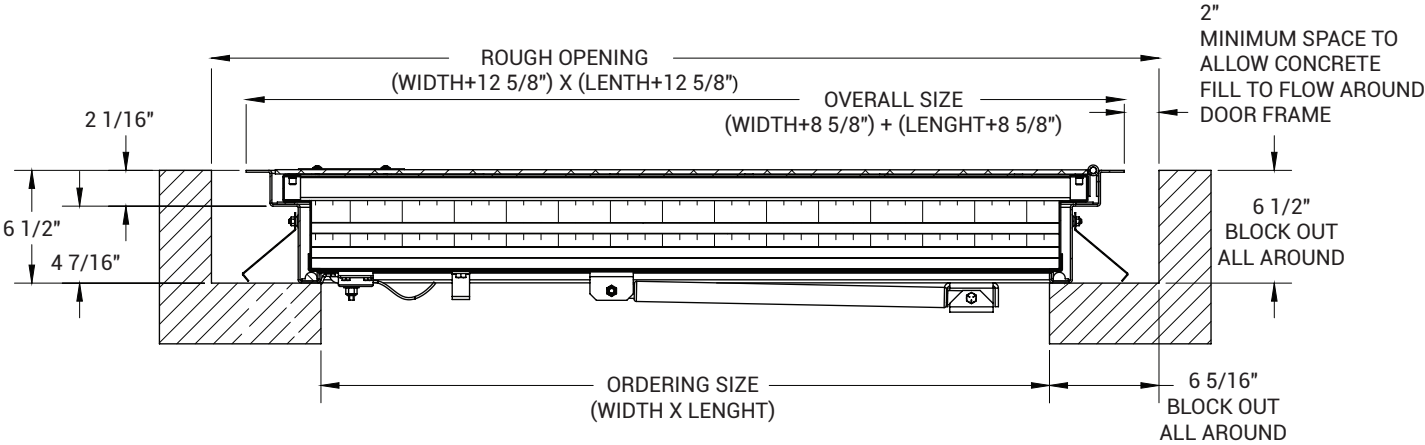




FFD2

2 HOUR FIRE-RATED FLOOR DOOR

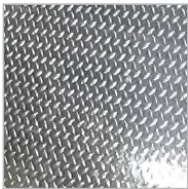
INSTALLATION: CONCRETE FHD SERIES - RETROFIT 2



MADE-TO-ORDER FIRE-RATED FLOOR DOOR - FHD SERIES: INSULATED - EXAMPLE: FHD2RAT-3648U1PA

QTY	MODEL	FIRE-RATING	COVER MATERIAL	WIDTH	LENGTH	LATCH / LOCK	FRAME FINISH	OPTIONS
	FHD	2R 2-Hour	AT (1/4" Aluminum Tread Plate; mill finish, std)			U1 (Recessed turn handle top slam latch bottom)	PA (Primer, Ash Gray)	BT (Bituminous coating on frame exterior exposed to concrete)
			AP (1/4" Aluminum Smooth Plate, mill finish)			U2 (Removable tool and plug top slam latch bottom)		PH (Padlock hasp on bottom)
			AR (3/16" Aluminum Smooth Plate Recessed, mill finish)			J2 (Detention slam lock # Brinks 7066K-RH keyed top, door knob bottom)		SN (No self-closing mechanism at 165F)
			GT (3/16" Steel Tread Plate, primer ash gray finish)					YB (Door painted yellow with black letters: "FIRE DOOR DO NOT STORE MATERIALS/EQUIPMENT ON SURFACE")

FLOOR DOOR OPTIONAL MATERIAL, LOCKS, LATCHES, HARDWARE, AND COLOR



1/4" (6.35 mm)
Aluminum Tread
Plate, Mill Finish
(Standard)



3/16" (4.78 mm)
Steel Tread
Plate, Primer Ash
Gray Finish



1/4" (6.35 mm)
Smooth Aluminum
Plate, Mill Finish



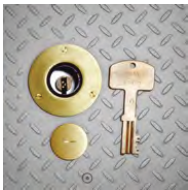
Smooth Aluminum
Recessed, Mill Finish
for 3/16" (6.35 mm) to
accept flooring



Painted Lettering: Door panel painted in optional yellow
with "FIRE DOOR DO NOT STORE MATERIALS/EQUIPMENT
ON SURFACE" in black lettering.



Recessed Stainless
Steel Turn Handle
Topside
(Standard)



Detention Lock
showing Topside
Lock and Key



Detention Lock
showing Underside
Operable Knob



Padlock Hasp
Underside



316 Stainless Steel
Slam Latch with
Topside Removable
Tool and Underside
Spoon Handle



Bituminous Coating