

FW-5050

FIRE-RATED INSULATED

Application

- For all types of walls and ceilings
- This door should be used in walls when temperature rise or heat transmission is a factor.

Product Features

- Insulated door panel • Concealed hinge • Self-closing • Self-Latching
- Inside latch release

FW-5050 Access Door Specifications:

Door / Door Frame: Steel or Stainless Steel: 20 gauge door, 16 gauge mounting frame

Door filled with 2" thick fire rated insulation, flange to be 1" wide

Hinge: Concealed

Fire Rating (Walls): UL — 1-1/2 hour "B" label. ULC — 2 hour "B" label.

Max size: 36 x 48. (Ceilings): Warnock Hersey International 3 hour rated in a non-combustible ceiling. 1 hour rated in a combustibile ceiling. Max size: 24 x 36

Standard Latch: Universal self-latching bolt, operated by either a knurled knob or flush key. When master keying is required, doors can be prepared for mortise cylinder locks.

Finish: Steel: 5 stage iron phosphate preparation with prime coat of white baked-on enamel.

Stainless Steel: #4 satin polish



FW-5050 STANDARD SIZES

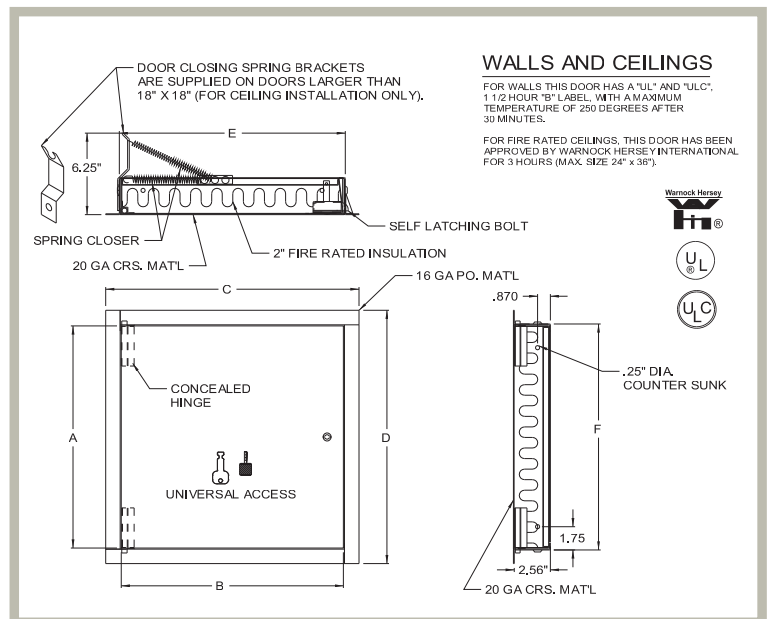
(other sizes available upon request)

Nominal Door Size W&H		Latches	Weight per Door	
Inches	mm		lbs.	kg.
8 X 8	203 X 203	1	6.1	2.8
10 X 10	254 X 254	1	8.1	3.7
12 X 12	305 X 305	1	9.7	4.4
14 X 14	356 X 356	1	12.4	5.6
16 X 16	406 X 406	1	15.6	7.1
18 X 18	457 X 457	1	18.3	8.3
20 X 20	508 X 508	1	22.0	9.9
22 X 22	559 X 559	1	25.0	11.3
22 X 30	559 X 762	2	32.0	14.5
22 X 36	559 X 914	2	35.0	15.9
24 X 24	610 X 610	1	30.3	13.7
24 X 30	610 X 762	2	38.0	17.2
24 X 36	610 X 914	2	44.4	20.1
24 X 48	610 X 1219	2	55.0	24.9
30 X 30	762 X 762	2	42.8	19.4
36 X 36	914 X 914	2	59.0	26.8
36 X 48	914 X 1220	2	75.3	34.2

Non Rated for Ceilings

Wall opening is W + 3/8" (9 mm)

For detailed specifications see submittal sheet



WALLS AND CEILINGS

FOR WALLS THIS DOOR HAS A "UL" AND "ULC", 1 1/2 HOUR "B" LABEL, WITH A MAXIMUM TEMPERATURE OF 250 DEGREES AFTER 30 MINUTES.

FOR FIRE RATED CEILINGS, THIS DOOR HAS BEEN APPROVED BY WARNOCK HERSEY INTERNATIONAL FOR 3 HOURS (MAX. SIZE 24" x 36").

