

# FW-5050-ACF

## ACOUSTICAL FIRE-RATED, INSULATED

### Application

- For all types of walls. **For Vertical Installation Only.**
- This door should be used in walls when temperature rise or heat transmission is a factor
- Provides acoustical properties as well as a fire-rating

### Product Features

- Insulated door panel • Concealed hinge • Self-closing • Self-latching
- Sound Transmission Class STC29 and OITC24
- Smoke & Draft Control Gasket

### FW-5050-ACF 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

**Gasket:** Smoke & draft control gasket.

**Fire-Rating (Walls):** Warnock Hersey fire-rated up to 1.5 hours, certified to UL 10B and CAN/ULC S104 1.5 hour neutral pressure fire-rating. Temp rise 30 minutes. 250° C (482° F) Max. ASTM E90:2009.

**Sound Transmission Rating:** ASTM E413 **STC29** and ASTM E1332 **OITC24**

**Standard Compliances:** UL10B; CAN/ULC S104; NFPA 80.

**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:** Baked white prime coat (Additional finish paint is recommended for superior corrosion resistance)



### FW-5050-ACF STANDARD SIZES (other sizes available upon request)

Nominal Door Size W&H		Latches	Weight	
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
24 x 79	610 x 2006	3	84.6	38.4

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

For detailed specifications see submittal sheet

