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 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.

Gasket: HSS2000XS88 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. 250º C (482º 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 requred, doors can be prepared for mortise cylinder locks.

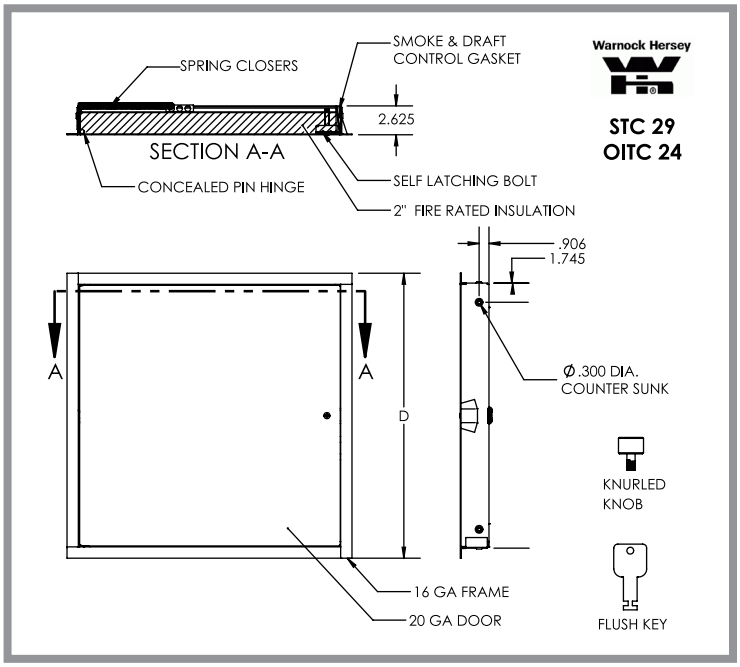
Finish: Baked white prime coat (Additional finish paint is recommended for superior corrosion resistance)

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

Nominal Door Size W&H			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
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



U.S.A.: info@acudor.com / 800-722-0501 **CANADA:** info@acudor.ca / 844-228-3671 **INTERNATIONAL:** info@acudorintl.com / 905-428-2240
MEXICO: infomx@acudor.com / +52-844-171-6595 **INDIA / MIDDLE EAST / NORTH AFRICA:** ap-imea@acudor.com / +971-4-399-6966 **SITE:** www.acudor.com

This document contains proprietary information which is the property of Acudor Products. It shall not be modified, copied, furnished, nor distributed (in whole or in part) without proper authorization. Copyright © 2020 Acudor Products.