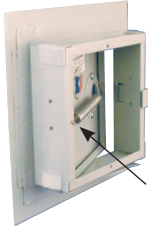


SUBMITTAL SHEET

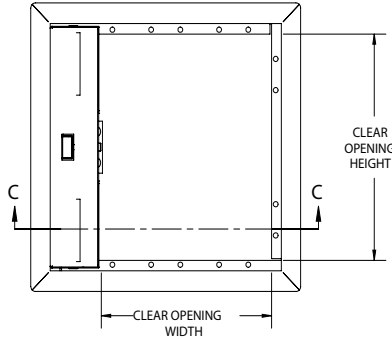


Optional **HOT Smoked Seal*** gasket

Knurled Knob Lock w/1 Flush Key



FRONT ELEVATION



THE WILLIAMS BROTHERS ADVANTAGE

Durability: Taber Abrasion Tested - Withstood 4,550 cycles (ASTM D4060) with a wear index of 91.1 for a durable, long-lasting finish.

Corrosion Resistance: Salt Spray Tested - Withstood 48 hours of ASTM B117 exposure with only slight edge rusting, demonstrating excellent resistance to harsh environments.

UV Resistance: Tested to ASTM G155 & G154 standards - Withstood 48 hours of continuous UV exposure with negligible visual change, ensuring color stability and finish durability in sunlit environments.



SPECIFICATIONS:

Door: 20 ga. steel

Trim: 16 ga. steel

Finish: Primed white baked enamel, **paintable surface**

Latches: Knurled knob lock w/1 Flush key

Hinge: Flush continuous piano type hinge., Concealed pin. Allows opening to 180°

Insulation: 2" thick mineral wool in between two pieces of 20 ga. steel

Ceiling Installation: To comply with current fire regulations, largest size acceptable is 24" x 36"

OPTIONS (at additional cost)

Finishes:

Stainless Steel Type 304 No. 4 Satin Finish Brushed

Stainless Steel Type 316 No. 4 Satin Finish Brushed

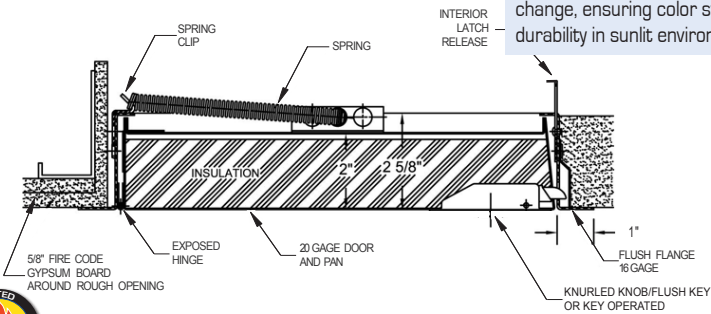
Options: (additional cost)

Mortise Best Lock or locks by others

Hot Smoke Seal gasket all 4 sides**

Custom sizes available

SECTION DETAIL



Model No.	Door Size W x H	Wall Opening	Slam Catch	Ship Wt. Lbs.
FR 800	8 x 8	8 3/8 x 8 3/8	1	8
FR 800	10 x 10	10 3/8 x 10 3/8	1	10
FR 800	12 x 12	12 3/8 x 12 3/8	1	12
FR 800	12 x 18	12 3/8 x 18 3/8	1	15
FR 800	12 x 24	12 3/8 x 24 3/8	1	19
FR 800	14 x 14	14 3/8 x 14 3/8	1	14
FR 800	16 x 16	16 3/8 x 16 3/8	1	17
FR 800	18 x 18	18 3/8 x 18 3/8	1	21
FR 800	18 x 24	18 3/8 x 24 3/8	1	26
FR 800	20 x 20	20 3/8 x 20 3/8	1	26
FR 800	20 x 30	20 3/8 x 30 3/8	1	24
FR 800	22 x 22	22 3/8 x 22 3/8	1	28
FR 800	22 x 24	22 3/8 x 24 3/8	1	29
FR 800	22 x 30	22 3/8 x 30 3/8	2	39
FR 800	22 x 36	22 3/8 x 36 3/8	2	47
FR 800	24 x 24	24 3/8 x 24 3/8	1	32
FR 800	24 x 30	24 3/8 x 30 3/8	2	43
FR 800	24 x 36	24 3/8 x 36 3/8	2	48
FR 800	24 x 48"	24 3/8 x 48 3/8	2	62
FR 800	30 x 30"	30 3/8 x 30 3/8	2	48
FR 800	32 x 32"	30 3/8 x 32 3/8	2	55
FR 800	36 x 36"	36 3/8 x 36 3/8	2	58
FR 800	36 x 48"	36 3/8 x 48 3/8	2	62
FR 800	48 x 48"	48 3/8 x 48 3/8	2	68

FIRE RATING CERTIFICATION: 2 HOUR VERTICAL / 1 HOUR HORIZONTAL The WB FR800 Series Access Door has been successfully tested and listed by QAI Laboratories in accordance with ASTM E119 and CAN/ULC S101 standards for fire endurance. This product carries a **1 hour fire rating** for horizontal installation applications and **2 hour rating** for vertical applications.

Verified: through up-to-date testing to 2025 standards
Label Reference: QAI Listed Horizontal Access Door
Listing Number: Refer to individual serialized label per unit
Test Report: QAI Project No. BUR0542-ENG2
Complies With: ASTM E119, CAN/ULC S101

Ceiling Fire Rated over 24x36, see FR-C800 Series.
Manufactured By: The Williams Brothers Corporation of America
Made in the USA
Do not remove, paint, or cover the certification label. Follow all installation instructions provided by the manufacturer to maintain the fire rating.

**** Hot Smoke Seal™** fire tested: Fire-tested to UL10B, UL10C, UBC 7-2 Part 1, and BS476:1987 standards for rated door assemblies. Smoke-tested to UL1784, NFPA 105, UBC 7-2 Part 2, and BS476 Part 31.1:1983. Made from stable, expandable graphite—resists hot smoke/gases and maintains door integrity. More cost-effective than "tested assembly only" doors. **Chemically inert**—won't degrade from CO₂, ozone, or moisture. Outlasts fiber/cellulose products and needs no field inspection. **Industrial Felt:** Noncombustible (NFPA 220, ASTM E136), withstands ASTM E119. Excellent sound-proofing (ASTM C165, 8 pcf STC 15 at 2" thick). **Polystyrene Board:** R-Value of 10 at 75°F. High thermal resistance.

Project: _____ Date: _____
 Contractor: _____ Architect: _____
 Sizes: _____ Quantity: _____ App Initials: _____

1330 Progress Drive • Front Royal, VA 22630 • Phone: 1-800-255-5515 • www.wbdoors.com

RELATED PRODUCTS

WB FRU 810 Ultra Series Fire-Rated



The World's Largest Access Door Store.™

