

SUBMITTAL SHEET



Self latching Slam Catch



Knurled Knob Lock w/1 Flush Key



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: Fully concealed, pivot rod type hinge. Allows opening to 140°

Insulation: 2" thick mineral wool (ROXUL) in between two pieces of 22 ga. steel

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

Durability: Taber Abrasion Tested - Withstood 4,550 cycles (ASTM D4060) with a wear index of 91.1 for 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 and finish durability in sunlit environments.

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)

- Hot Smoke Seal gasket all 4 sides**
- Custom sizes available

✓	Model No.	Door Size W x H	Wall Opening	Slam Catch	Ship Wt. Lbs.
	FR-C 800	20 x 40	20 1/4 x 40 1/4	2	50
	FR-C 800	22 x 42	22 1/4 x 42 1/4	2	54
	FR-C 800	22 x 44	22 1/4 x 44 1/4	2	56
	FR-C 800	24 x 40	24 1/4 x 40 1/4	2	54
	FR-C 800	24 x 48	24 1/4 x 48 1/4	2	62
	FR-C 800	30 x 30	30 1/4 x 30 1/4	2	48
	FR-C 800	30 x 36	30 1/4 x 36 1/4	2	50
	FR-C 800	32 x 32	32 1/4 x 32 1/4	2	55
	FR-C 800	36 x 36	36 1/4 x 36 1/4	2	58

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.

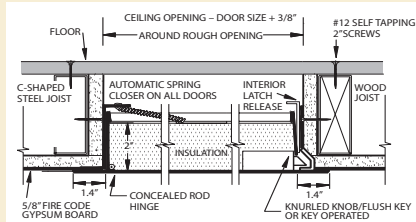


SECTION DETAIL for FR-C800 sizes 20x40 to 24x48 ceiling installation for 1 Hour Rated.

Re-designed and approved by Warnock Hersey International to current 2017 fire code standards. WIN21472.

This fire-rated door can be used wherever it is necessary to provide service access to shafts and any other location which must have a fire rating. Approved ceiling use.

NOTE: For fire-rated ceiling access doors, on size 16" x 16" and larger, extra spring supplied with door must be attached from back of door pan to framing or floor above. In horizontal (ceiling) applications door has self-assisted closing.



SECTION DETAIL for FR-C800 sizes 30x30 to 36x36 1 Hour Rated

The WB FR-C800 Series Oversize 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 ceiling installation.

Verified: Up-to-date testing to 2025 standards

Label Reference: QAI Listed Horizontal Access Door

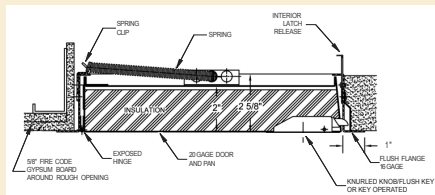
Listing Number: Refer to individual serialized label per unit

Test Report: QAI Project No. BUR0542-ENG2

Complies With: ASTM E119, CAN/ULC S101

Manufactured By: The Williams Brothers Corporation of America

Made in the USA



NOTE: 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: _____

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RELATED PRODUCTS

WB FRU 810 Ultra Series Fire-Rated



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