

**SUBMITTAL SHEET**

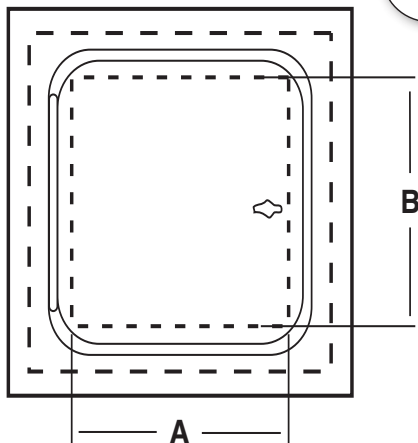


Self latching  
Slam Catch

Knurled Knob  
Lock w/1  
Flush Key



**FRONT ELEVATION**



**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"

**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



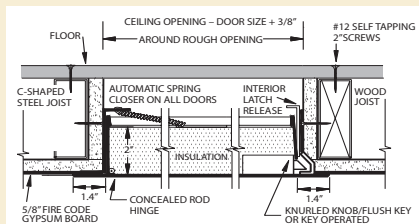
**SECTION DETAIL for FR-C800 sizes 20x40 to 24x48 ceiling installation for 1 Hour Rated.**

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

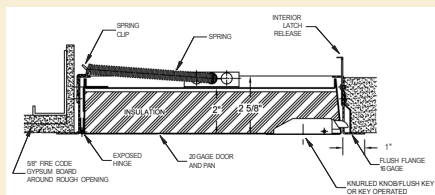
**Listing Number:** Refer to individual serialized label per unit

**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.

✓	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

**\*\* 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 CO<sub>2</sub>, 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**

