



**THE WILLIAMS
BROTHERS
CORPORATION**

WB-FR STANDARD ULTRA FIRE RATED ACCESS DOOR

The WB-FR Standard Ultra Access Door features a paddle latch with WB 151 key cylinder lock. It is designed for both wall and ceiling application. For walls, this door has an Underwriters Laboratories (UL and ULC), 1-1/2 hour "B" label, with a maximum temperature rise of 250 degrees Celsius after 30 minutes for vertical wall installations. Warnock Hersey International; Pittsburgh, CA 1 hr rating for combustible floor/ceiling applications. 3 Hr. rating for non-combustible floor/ceiling assembly. This door may be used in a 2-hour fire rated wall assembly. For fire rated ceilings, this door has been approved by Warnock Hersey International for 3 hours (*max. size to 24" X 36"). Intertek Spec. ID #57683.

FEATURES

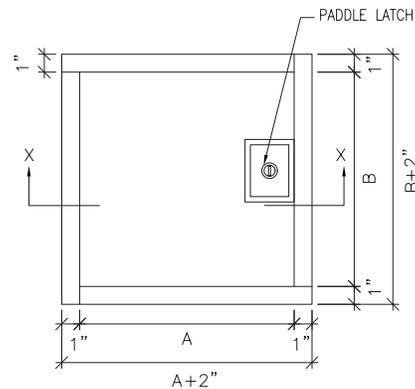
Door and Trim	18 ga. cold rolled steel
Box Return Frame	16 ga. cold rolled steel
Insulation	2" thick mineral wool contained within door cavity
Hinge	Fully concealed rod type hinge. Allows opening to 170°
Latch	Self-latching direct-action latch, opposite hinge. Ultra Lock with key included with each door.
Automatic Panel Closer	Standard on all doors
Inside Panel Release	Standard on all doors
Finish	White powder coat finish
Masonry Anchor Straps	Standard on all doors
Options (at extra cost)	<ul style="list-style-type: none"> Stainless steel #304 and #316 (#4 satin finish) Pemko hot smoke seal gasketing Custom sizes available
Ceiling Installation	To comply with current fire regulations, largest size acceptable is 24" x 36"

Model No.	A x B Door Size	Slam Catch	Hinges	Shipping Weight (lbs) Steel/Stainless
WB-FRS-U 8x8	8" x 8"	1	1	7
WB-FRS-U 10x10	10" x 10"	1	1	10
WB-FRS-U 12x12	12" x 12"	1	1	12
WB-FRS-U 12x18	12" x 18"	1	1	19
WB-FRS-U 12x24	12" x 24"	1	1	18
WB-FRS-U 14x14	14" x 14"	1	1	15
WB-FRS-U 16x16	16" x 16"	1	1	18
WB-FRS-U 18x18	18" x 18"	1	1	21
WB-FRS-U 18x24	18" x 24"	1	1	26
WB-FRS-U 20x20	20" x 20"	1	1	26
WB-FRS-U 20x30	20" x 30"	2	1	38
WB-FRS-U 21x36	21" x 36"	1	1	43
WB-FRS-U 22x22	22" x 22"	1	1	29
WB-FRS-U 22x24	22" x 24"	1	1	30
WB-FRS-U 22x30	22" x 30"	2	1	37

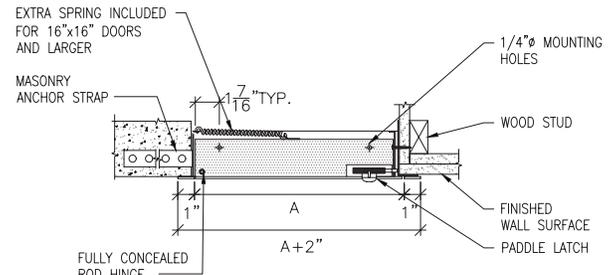


WB-FR S ULTRA

DIMENSIONS



Elevation



Section Detail

Model No.	A x B Door Size	Slam Catch	Hinges	Shipping Weight (lbs) Steel/Stainless
WB-FRS-U 22x36	22" x 36"	2	1	43
WB-FRS-U 24x24	24" x 24"	1	1	31
WB-FRS-U 24x30	24" x 30"	2	1	40
WB-FRS-U 24x36	24" x 36"	2	1	46
WB-FRS-U 24x48	24" x 48"	2	1	62
WB-FRS-U 30x30	30" x 30"	2	1	50
WB-FRS-U 32x32	32" x 32"	2	1	54
WB-FRS-U 36x36	36" x 36"	2	1	67
WB-FRS-U 36x48	36" x 48"	2	1	83
WB-FRS-U 48x48	48" x 48"	2	1	104

Rough wall opening = door size + 1/4"

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.



777 Tapscott Road,
Scarborough, Ontario,
Canada M1X 1A2

Phone 416.299.7767
1.888.575.1132
Fax 416.299.8039

info@williams-brothers.com
williams-brothers.com

AD 10