



**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. File # R10364. Warnock Hersey International; Pittsburgh, CA 1 hr rating for combustible floor/ceiling applications. Report. # WHI-495-PSH-0191. Warnock Hersey International, Pittsburgh, CA 3 Hr. rating for non-combustible floor/ceiling assembly, Report # WHI-495-PSH-0192. 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").

### FEATURES

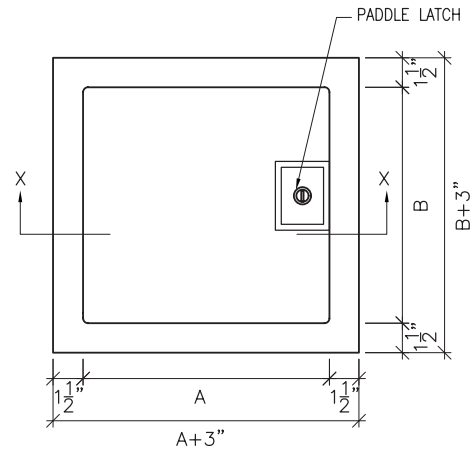
<b>Door and Trim</b>	18 ga. cold rolled steel
<b>Box Return Frame</b>	16 ga. cold rolled steel
<b>Insulation</b>	2" thick mineral wool contained within door cavity
<b>Hinge</b>	Fully concealed rod type hinge. Allows opening to 170°
<b>Latch</b>	Self-latching direct-action latch, opposite hinge. Ultra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

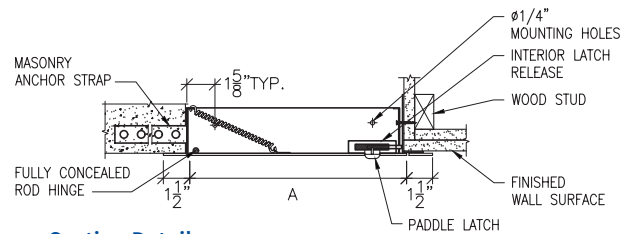


WB-FR S ULTRA

### 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.