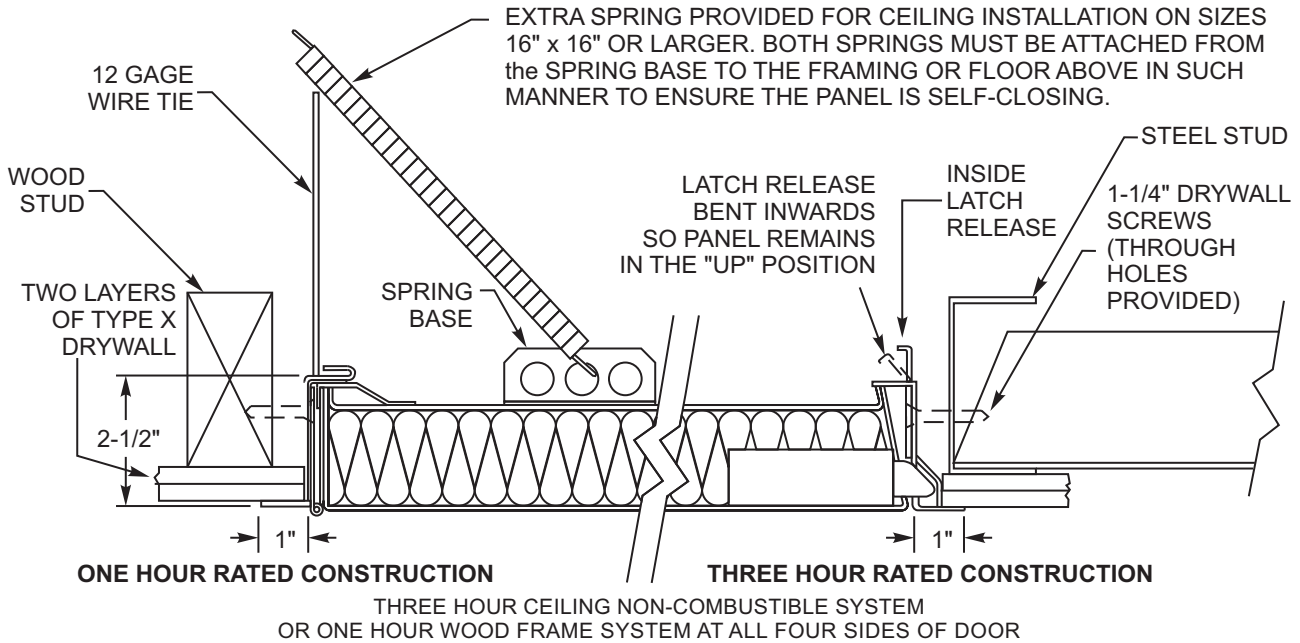


**FIRE RATED ACCESS PANEL  
CEILING INSTALLATION INSTRUCTION**



THREE HOUR CEILING NON-COMBUSTIBLE SYSTEM  
OR ONE HOUR WOOD FRAME SYSTEM AT ALL FOUR SIDES OF DOOR

1. With metal studding, install a framed opening at specified location of panel. Opening dimensions should be 1-5/8" larger than door size of panel; i.e., for a 16" x 16" panel, opening should be 17-5/8" x 17-5/8" before being lined with drywall.
2. The interior of opening should be lined with 5/8" type "X" gypsumboard, using screws spaced 18" o.c. maximum to the 1-5/8" track. Minimum of two screws per side. (Wrapping of joist not required in one hour ceiling application.)
3. Remove automatic door closer (spring).
4. Place panel in position in opening and mark location of attaching screws on studding, using holes in latch and hinge sides of panel frame as marking guides.
5. Remove panel and drill 5/32" holes through studding at points marked for attachment holes.
6. Place panel in position (leaving masonry anchor straps flat against panel frame) and attach with #10 drywall screws.
7. Panel can be supported with 12 gage wire ties or plumbers tape attached from framing screws to wood studs of flooring above.
8. Check panel for freedom of movement. If binding occurs, shim as necessary to prevent racking of frame.
9. Re-attach automatic door closer (spring), and secure to sub-framing above to ensure door is self-closing.

**Important:**

- a. Panel sizes 16" x 16" and larger are supplied with an extra spring. It is the responsibility of the installer to attach these springs from the spring base on back of panel to framing of floor above to insure that door is self-closing.
- b. Before installing panel, bend "lock release" bracket inward causing panel to stay in the "up" position.
- c. In order to insure that panel is self-closing, it must be released from at least 60 degrees from the horizontal.

**Note:**

**All fire rated access panels are self-closing.**

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Alternate installation for 1 hour ceiling with wood frame. Ceiling to have two layers of 5/8" gypsum wallboard leaving a 1" airspace around the door/frame assembly. No lining of wood joist required.



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**FRC INSTALLATION**

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