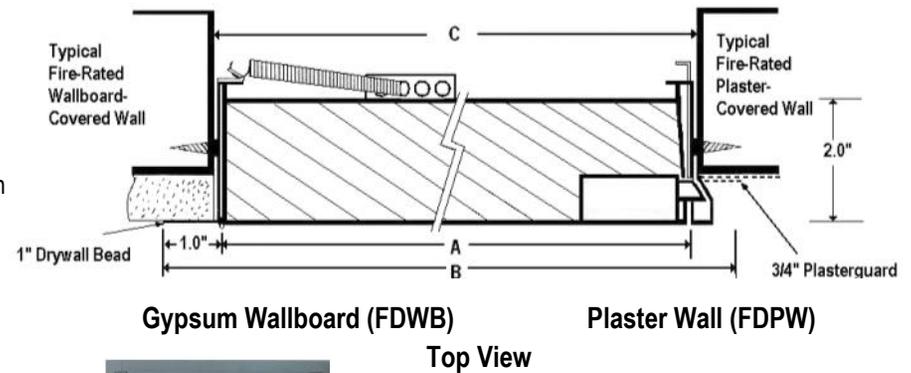


GYPSUM BOARD OR PLASTER WALLS - MODELS FD, FDSS, FDWB & FDPW, HGFD

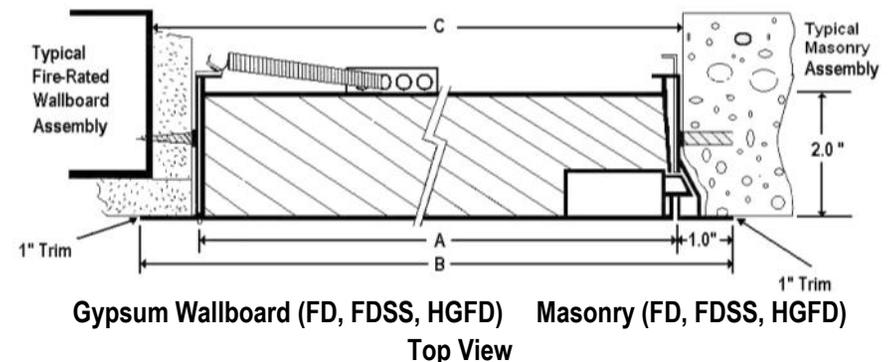
1. With metal or wood studing, install a framed opening at specified location. Opening dimensions should be 3/8" larger than door size of panel; i.e., for a 12" x 12" panel, opening should be 12-3/8" x 12-3/8". (A notched-out area 2-1/4" long x 7/8" wide and 1/2" deep is required for the lock bolt cover.)
1. Frame above and below access panel. On panels larger than 16" x 16", install a double stud on both sides in the same manner as at passage panels.
3. Place panel in position in opening and mark location of attachments on studing using holes in latch and hinge sides of panel frame as marking guide. 2 holes are provided on each side.
4. Remove panel and drill 5/32" holes through studs at marked points.
5. Place panel in position (leaving masonry anchors flat against panel frame) and attach with #10 sheet metal or machine screws.
6. Check panel for freedom of movement. If it binds, shim as necessary to remove any racking of frame at attachments to studing.
7. Attach spring to tabs on hinge side of panel, through hole in door with enough tension to close door.



NOTE: ALL FIRE-RATED ACCESS PANELS HAVE SPRING-ASSISTED CLOSING.

MASONRY WALLS - MODELS FD, FDSS & HGFD

1. Opening should be finished to dimensions 3/8" larger than door size of panel; i.e., for a 12" x 12" panel, opening should be 12-3/8" x 12-3/8". (A notched-out area 2-1/4" long x 7/8" wide and 1/2" deep is required for the lock bolt cover.)
2. **INSTALLING WITH MASONRY ANCHORS:** If wall is under construction at time panel is being installed, masonry anchors (unfolded from frame) will serve for attachment.
INSTALLING IN EXISTING WALL: If wall is already in place, position panel in opening provided and mark location of attachments on wall using holes in latch and hinge sides of panel frame as marking guides. 2 holes are provided on each side
1. Remove panel and install expansion shields in wall at marked points.
2. Place panel in position (leaving masonry anchors flat against frame) and attach with #10 flat head steel machine screws or equivalent.
3. Check panel for freedom of movement. If it binds, shim as necessary to remove any racking of frame at attachments to masonry.
4. Use mortar between frame of panel and block wall to provide a complete closure around frame of panel.
5. Attach spring to tabs on hinge side of panel, through hole in door with enough tension to close door.



 JL INDUSTRIES	 ACTIVAR <small>INC. Construction Products Group</small>	<p>Listing: UL listed "B" label in a 2 hour fire barrier. File # R13067-1. Warnock Hersey 1-1/2 hour label up to 48" x 48"</p> <p>Due to the wide variety of fire-rated wall assemblies, these drawings are representative of a typical installation scenario, but are not meant to be a guideline for wall construction. Please consult your local AHJ for current</p>	
<p>HEADQUARTERS & CUSTOMER SERVICE: 4450 WEST 78TH ST CIRCLE, BLOOMINGTON, MN 55435-5416 PH: 800-554-6077 FAX: 952-835-2218 EMAIL: SALES@JLINDUSTRIES.COM WWW.ACTIVARCPG.COM</p> <p>ACPG SOUTHEAST (THOMAS ENTERPRISES): FT MYERS, FL ACPG WEST COAST (SAMSON): COMMERCE, CA WAREHOUSES: DALLAS TX, LANCASTER PA, ATLANTA GA, CHICAGO, IL, SEATTLE WA 4-25-2011</p>			