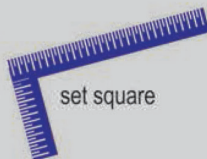


Aluminum frame, with drywall inlay, for drywall walls and ceilings

Tools Required



screwdriver



set square



Tape Measure



Level



Drywall saw
or Utility knife

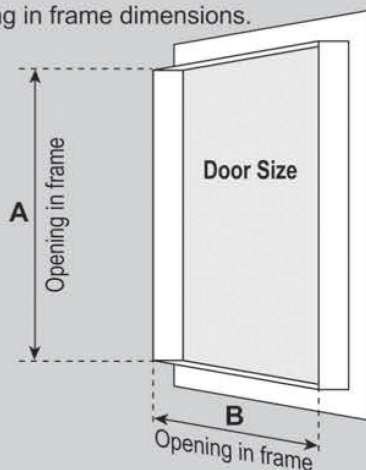
Measuring and cutting the rough opening:

- 1 Determine the location for the Access Panel and note the position of studs or joists.
- 2 Measure the **inside** dimensions of the frame (not the door). Add $\frac{3}{8}$ " (9.5mm) to each dimension.

Frame (shown with door removed)

Door Size is opening in frame dimensions.

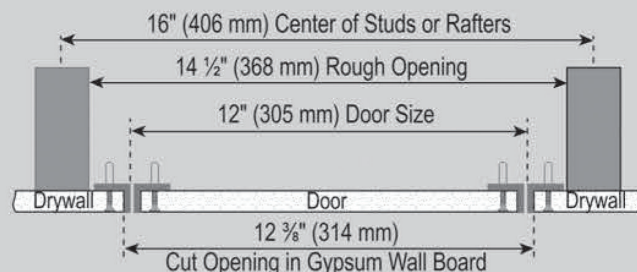
A and B are the dimensions of opening in the frame



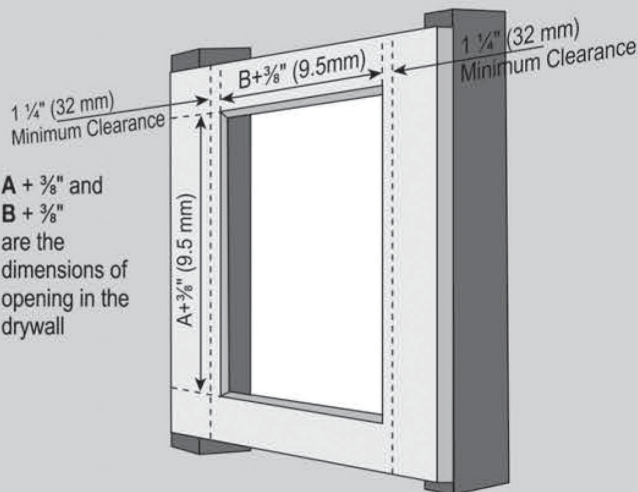
Standard ceiling and walls

-stud or joists at 16" (406 mm) center

The illustration below shows the maximum size of the frame that fits between joists or studs on standard center.

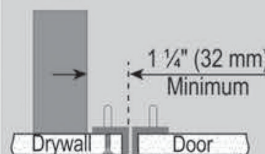


Opening in gypsum wall board

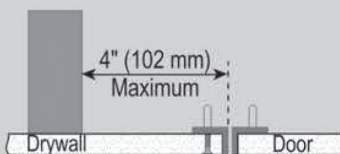


A + $\frac{3}{8}$ " and
B + $\frac{3}{8}$ "
are the
dimensions of
opening in the
drywall

Minimum clearance to studs from cut opening



Maximum clearance to studs from cut opening



- 3 Mark a pair of base lines 90° to each other on the ceiling or wall where the hole will be. These must be a **minimum** of 1 1/4" (32 mm) and a **maximum** of 4" (102 mm) away from a stud or joist. Mark the opposite sides using the dimensions in Step 2. Accurate marking is very important and make sure that the lines are square.
- 4 Cut the opening with a knife, saw or drywall cutter. Make sure the edges are clean.

Aluminum frame, with drywall inlay, for drywall walls and ceilings

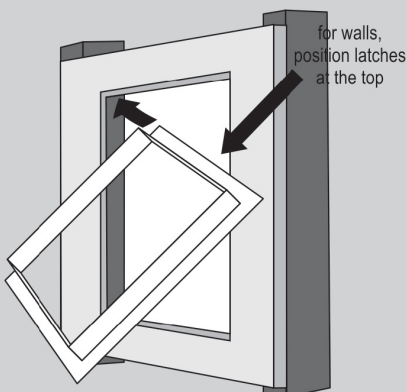
Please Note: The door hatch should be removed from the Access Panel and the frame fitted on its own.

For larger Access Panels, it is recommended that the door is put in place before applying drywall compound to check that the frame is square and will open and close properly after installation.

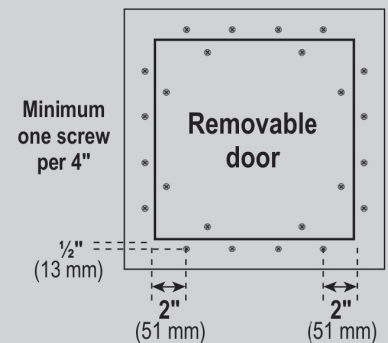
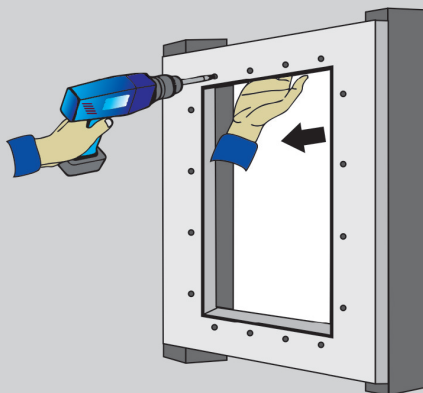
Important: When the Access Panel is being fitted into a wall, position the unit with the latches at the **top**.

If the panel is going into a ceiling, it may make access easier if the latches are positioned away from any wall.

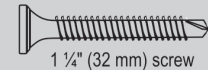
- 1** Pass the Access Panel through the opening and pull firmly back into position.



- 2** Screw through the drywall into the frame of the Access Panel. The maximum distance between screws is 4" (102 mm).



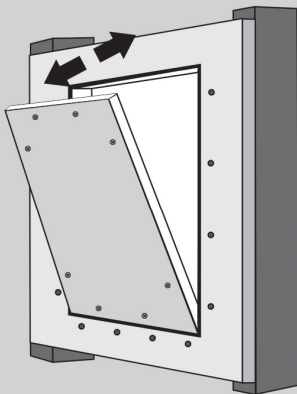
Recommended screw



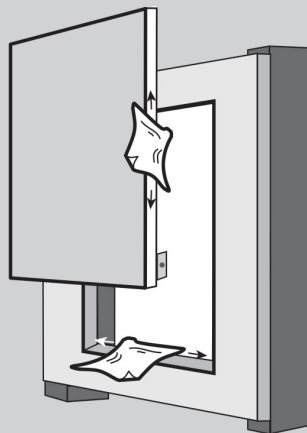
Safety cap



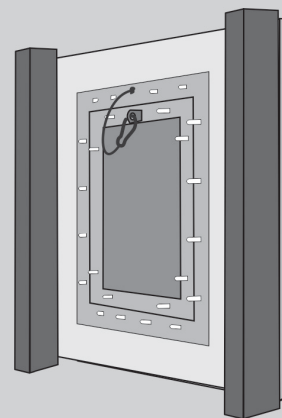
- 3** Test the door opens correctly. Apply drywall compound separately to the hatch and wall.



- 4** Clean the frame and the door with a damp cloth.

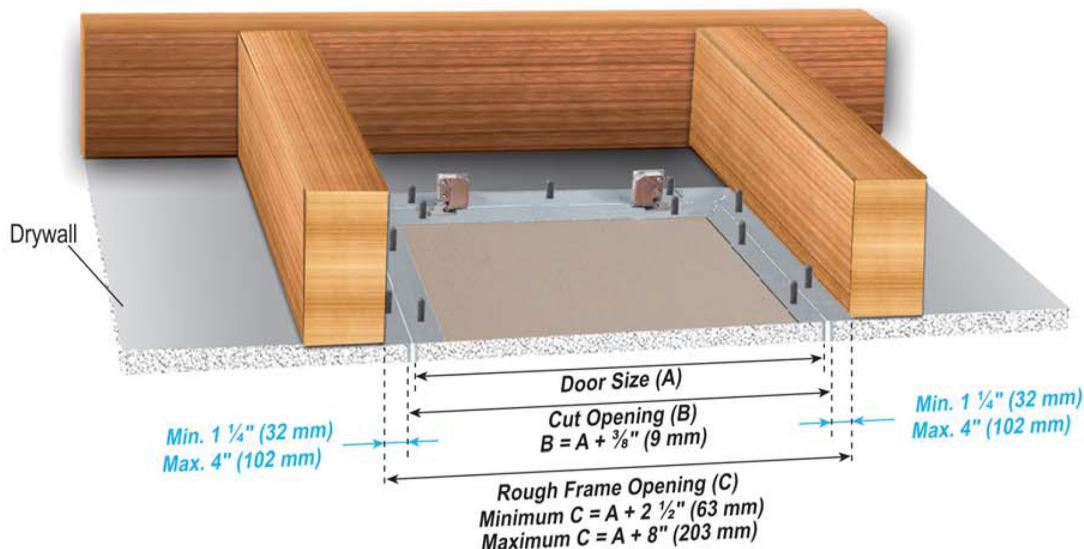


- 5** Install safety cable.



Drywall insert with screws on sizes larger than 24" x 24" (610 mm x 610 mm).

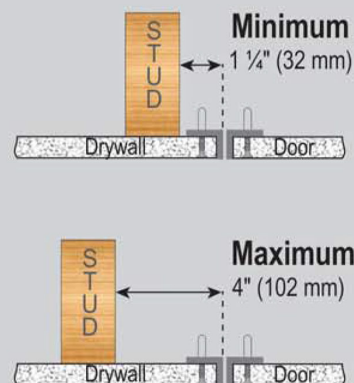
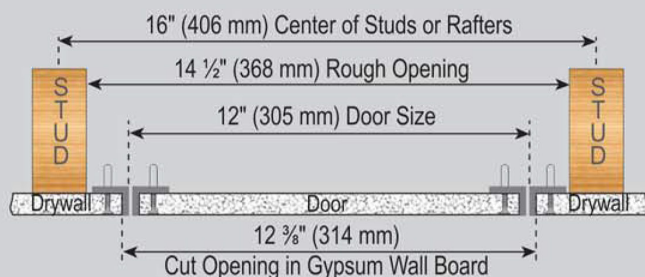
Framing Guide



- 1 **Door Size (A):** This is the clear opening of the panel when the door leaf is removed
- 2 **Cut Opening (B)** is the Door Size (A) + $\frac{3}{8}$ " (9 mm). This is the size of the opening you will cut into the drywall
- 3 **Rough Frame Opening (C)** is the measurement from inside stud to inside stud of the surrounding framework.
Minimum Rough Frame Opening (C) is Door Size (A) + $2\frac{1}{2}$ " (63 mm)

Standard ceiling and walls -stud or joists at 16" (406 mm) center

The illustration shows the maximum size of the frame that fits between joists or studs on standard center.





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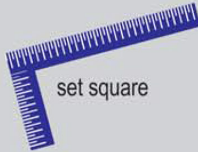
Installation Instructions (continued)

Aluminum frame, with drywall inlay, for drywall and ceilings

Tools Required



screwdriver



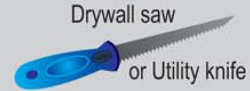
set square



Tape Measure



Level

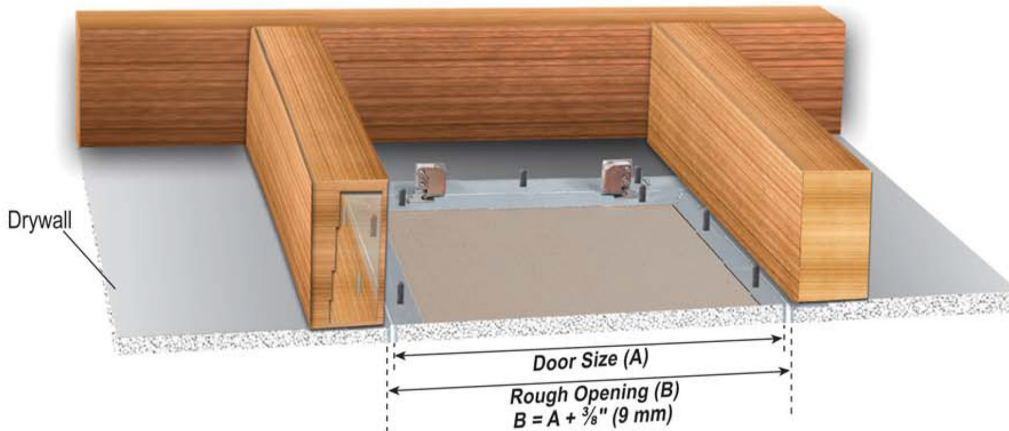


Drywall saw

or Utility knife

Drywall insert with screws on sizes larger than 24" x 24" (610 mm x 610 mm).

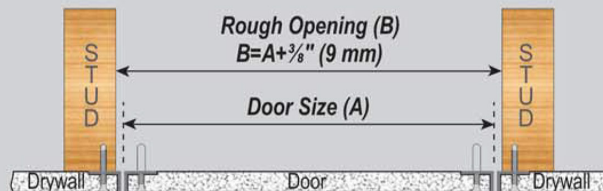
Framing Guide



- 1 **Door Size (A):** This is the clear opening of the panel when the door leaf is removed
- 2 **Rough Opening (B)** is the measurement from inside stud to inside stud of the surrounding framework

Standard ceiling and walls with stud or joists

The illustration shows the maximum size of the frame that fits between joists or studs.



For installation in ceiling

- 1 Check and see which way Framing is going? Left to Right or Front to Back?
- 2 Make two Equal Measurements from the Same Side. For each side of frame.
- 3 One screw per corner. If panel is larger than 16" (406 mm), a third screw should be added in the middle a long side of framing. Check for Square.

For installation in wall

- 1 Measure from floor up to Height needed, place mark.
- 2 From first mark, Level to second side, place mark.
- 3 Sew top two sides of panel frame then check for Level and Square. Sew both sides at Bottom, check for Square.

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