Drywalls Systems

Gypsum Ceilings & Walls Systems



SPECIAL APPLICATIONS

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Trap Door For dry Walls
ZD100 System

TRAP DOOR (ZD 100)

Description :

Access Doors built into drywall allow people to reach areas that need occasional attention. For example, some plumbing fixtures are prone to failure. So rather than ripping out the entire wall or ceiling to reach these fixtures, many people just build access doors so they can quickly open it handle the problem. Larger access doors, such as those that lead to attics or crawl spaces, allow people to move items in and out that are of long-term storage. Keep in mind that you should determine the size of the opening area based on how you plan to use it .

Features Specifications :

1. Door: Fabricated using Extruded Aluminum Alloy 6063-T6. (Standard on all doors)
2. (12.5 mm) proprietary gypsum boards inlay for Anti-rust-plated screws safety hooks; the door is to be taped and finished consistent with the surrounding surface.
3. Frame: Recessed aluminum frame provides edge similar to drywall bead against which wall or ceiling surface can be finished. Specify model for 12.5 mm board.
4. Hinge: concealed, two-point pin hinge, non-corroding. Allows door to open 120 degrees. Door can be removed.
5. Latching/Locking devices:
   A- Screwdriver cam latch - standard.
   B- Concealed touch latch. Furnish number of latches required to hold door in smooth flush with panel when closed.
6. Finish: Aluminum frames, gypsum board, aluminum cam latch, to receive the same finish and paint as the surrounding surface.

Features :

1. Strong Aluminum frame and Hardware.
2. 12.5mm water-resistant Gypsum board inlays.
3. Standard sizes shipped from stock.
4. Rectangular sizes easily customized
5. Concealed touch latch standard on all doors.
6. Removable door panel, with safety cables .



Standard Sizes of Panels		
Size (mm)	Dimension (mm)	Notes
300 X 300 mm 400 X 400 mm 500 X 500 mm 600 X 600 mm 600 X 1200 mm	360X360 460X460 560X560 660X660 660X1260	Special Size can be supplied upon Request





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Installation Procedure
ZD100 System

Requierments :

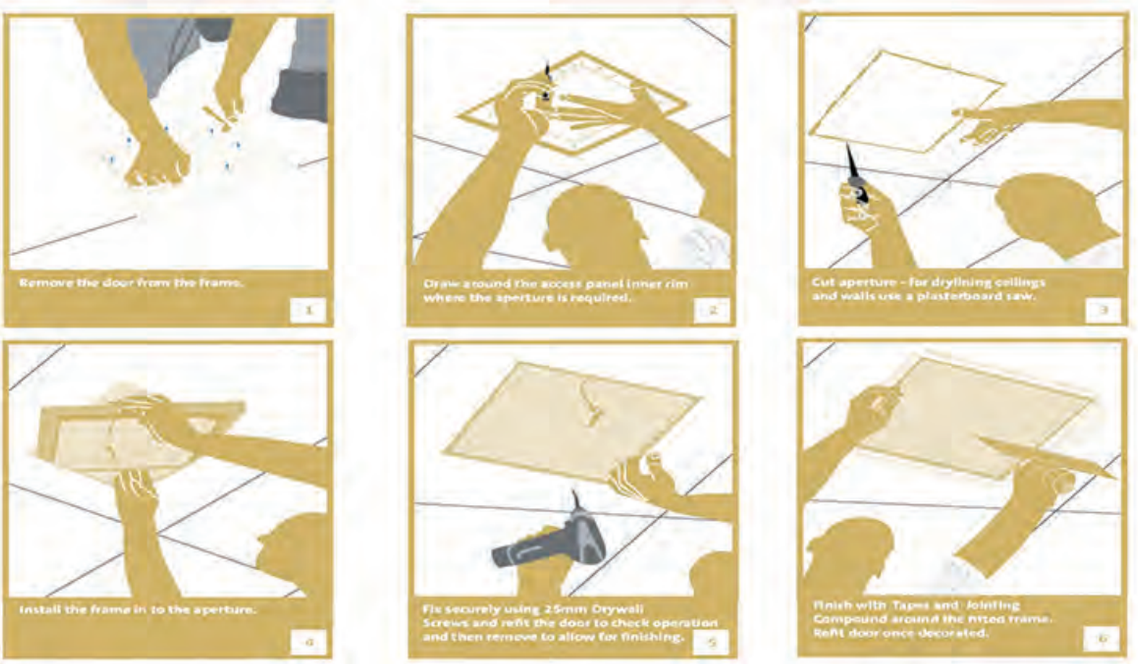
Tools that must be available:
Screw driver - self drill Screws 35 mm - Leveling Scale – Meter -Saw - Square Angle - Putty Knife.

Installation Procedure:

1. Locate the right place for the door before making the opening in gypsum panels ensuring that there is no obstacle such as. Sectors of the steel structure of the gypsum panels or Pipes of the fire system, air dockets, electrical wires...etc.
2. Make the slot size larger than the outside frame by 2.5mm in all the sides.
3. Install the outside frame of the door by passing it through the slot at a (45) angle unite it snaps in place and be at the level of surrounding panels. Then fix it using (self-drilling) screws.
4. Mount the internal shutter to ensure the stability of the outside frame dimensions.
5. Apply the plaster around the outside frame ensuring that the gap between the outside frame and the shutter is free of any plaster traces.
6. Install the Shutter in its place.

Please take into account the following when using the door:

1. it is important to observe appropriate health and safety legislation when working on site
2. Handling (manual off loading) of this product should be carried out with care to avoid un necessary strain
3. Do not leave the Shutter open for a long period of time.
4. Make sure to close the Shutter Tightly.
5. Mark the direction of opening & closing the door.



TRAP DOOR (ZD 100)

Technical Data Sheet:

ZD100 System

TRAP DOOR (ZD 100)



¬ Material

the Door Fabricated froms Extruded Aluminum Alloy 6063-T6. (Standard on all doors)

¬ Gypsum Board

Thickness (12.5 mm) Proprietary Gypsum boards inlay for Anti-rust-plated screws saifty hooks; the door is to be taped and finished consistent with the surrounding surface.

¬ Frame:

Recessed aluminum frame provides edge similar to drywall bead against which wall or ceiling surface can be finished. Specify model for 12.5 mm board.

¬ Hinge:

Concealed, two-point pin hinge, non-corroding. Allows door to open 120 degrees. Door can be removed.

¬ Latching/Locking devices:

Screwdriver cam latch - standard.
- Tamper-resistive tom head cam latch.
- Concealed touch latch. Furnish number of latches required to hold door in flush smooth pane when closed

¬ Finish:

Aluminum frames, Gypsum board, aluminum cam latch. To receive the same finish and paint as the surrounding surface.



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