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# Welcome to the world of Access Panels with modern technology....

#### **OUR SUCCESS STORY**

Gypsa Access panel is designed specifically for installation in drywalls and ceilings. We take pride in offering the best access panel in the market.

Access panels are gypsum based built in accessories for ceiling. They are planted in various area of the suspented ceiling, shaftwalls or drywall parttions that requires access for constant adjustments, inspections and Ventilation ducts. revisions. electrical control outlets, pipe and valves can be given as an example to these areas.



WE ARE COMMINTED TO PROVIDE THE BEST LOCK SYSTEM FOR ACCESS PANEL IN OUR INDUSTRY; WE USE THE CONCEALED MACHNICAL TOUCH LATCH WITH THE SUSTAINABLE QUALITY.



#### ACCESS PANEL MANUFACTURING

#### Gypsa Smart Access Panel with Gypsum Board!

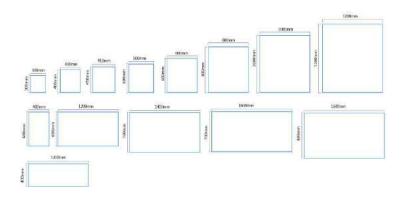
Are you looking for access panel or Push up doors with Gypsum Board for your Coming project? Our access panels Brings secure entrance points for crawlspace, plumbing or renovation jobs for your ceiling or drywall. They are engineered for a clean final finish and will last for a very long time. Access panels are useful in a wide range of commercial and residential locations. Another great benefit to these panels is they provide an aesthetically pleasing way to hide your cables, unsightly wires, and even water vales. It provides complete access to your ceiling and drywalls.

**Gypsa Group** offers different types of Push Up door/panels in our product range, including Normal access panels, Moisture Rated access Panels, non- fire rated Panels and more.

If you have any questions or concerns about our designs or sizes of access Panels, please contact our customer representative for more information.

Quality is not an act, it is a habit.

Access panel with different sizes are available we can manufacture your custom size upon technical evaluation and Minimum order quantity.



Get your project started: Order access panels factory-direct!

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# **GYPSA ACCESS PANEL PUSH UP DOORS**





WITH GYPSUM BOARD





WITHOUT GYPSUM BOARD



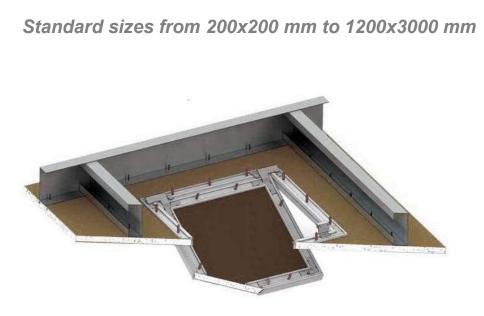


CAM lock



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# **GYPSA ACCESS PANEL SIZE CONSULTATION**



Access Panel with Single Leaf Doors

Custom Sizes are available



Single Door custom sizes Example of Custom Size 200x217 mm, 1000x 219 mm

Larger access panels may need to be manufactured as two leaf doors or more.

Standard Sizes
200 x 200 MM
300 x 300 MM
400 x 400 MM
450 x 450 MM
500 x 500 MM
600 x 600 MM
600 x 1200 MM
800 x 800 MM
1000 x 1000 MM
1400 x 700 MM
1600 x 800 MM
Installation View





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# GYPSA ACCESS PANEL MULTI\_LEAF DOORS

# Access Panel with Multi-leaf Doors

*Multi Leaf Custom Doors: Multi leaf access panels shall be used to achieve a Large Clear opening. There are no cross bars required.* 

1. Butter Fly Style



2. Classic Door Style





#### Multi-leaf Door Custom Sizes:

- Multi-leaf doors can be customized to suit most large openings
- 2. Multiple, hinge less, fully removable sections
- 3. No Centre Bar
- 4. Double leaf doors typically hinge in the center
- 5. Door leaves can be removed for full access

*Gypsa Access Panels* in Custom size doors *can* be manufactured as Two-leaf doors in Butterfly and in classic door styles. There are no cross Bars at the centre on either design, just a continuous clear opening. Note: Clear opening, no cross bar. Size restrictions apply to Class Door style.



# **GYPSA ACCESS PANEL RANGE**

GYPSA ACCESS PANEL

## Virtually Invisible Panel designed for Ceiling and Drywall

The **Gypsa Access Panel** is a gypsum board access panel with concealed hardware that blends seamlessly into your wall or ceiling. Once installed and finished to match the surrounding area, a clean 1/16" reveal is all that remains visible. All elegant and functional surface treatments can be applied. The **Gypsa Access Panel** is available in a wide range of custom sizes for your different areas conditions.

Our range of Access Panels:

- 1. **Moisture Rated Access Panel:** Moisture rated access Panel Are made up With Aluminum Frame and Moisture Rated Gypsum plaster Board.
- 2. Non Fire Rated Access Panel: Non fire rated access Panel are made up with Aluminum Frame and Fire Rated Gypsum plaster Board
- 3. **Regular Gypsum Board Access Panel:** Moisture rated access Panel are Made up with Aluminum Frame and Normal Gypsum plaster Board

Our designs are Decorous and visually appealing. The panels are easily finished to match surrounding areas - whether with tile, wallpaper, paint or veneer. The Royal Quality of **Access panel** has Become the industry standard for Major Construction Projects.

#### FOR IN USE

- All assemblies clad in gypsum board, 9mm to 25 mm
- 2. Wall or ceiling installation
- 3. New construction or repairs
- 4. Rough openings in GWB independent of joists/studs
- 5. Custom size
- 6. Its applicable to Fire and Non fire Rated Areas

#### BENEFITS

- 1. Virtually invisible access opening
- 2. (1-2 mm) visible gap
- 3. Clean, continuous surfaces without visible hardware
- 4. Variety of finishing options
- 5. Superior acoustics with gasket and mass of GWB in door
- 6. Maximum clearance with removable door leaf
- 7. Custom sizes, custom inlays, and custom hardware







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# **GYPSA ACCESS PANEL CUSTOM SOLUTIONS**

**GYPSA ACCESS PANEL** 

## **Design Consultation**

**Customized inlay Design Option** 

- 1. Additional GWB Layers
- 2. Tile Backer Board
- 3. Acoustical Inlay Options
- 4. Cement Board
- 5. Imperial Veneer Plasterboard
- 6. Fiberboard (MDF)
- 7. Preparation Wood Inlay/Veneer
- 8. White Pvc laminate

## **Standard Features**

- 1. Concealed mechanical touch latch
- 2. Moisture and mold resistant GWB inlay
- 3. Strong concealed aluminum frame and hardware
- 4. Removable door leaf with safety cables
- 5. EPDM rubber perimeter gasket (air and smoke tight)

#### Latch Options



**Touch Latch** 







Keyed Lock



**TORX** latch









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GYPSA Circular access panel – Push to Open



**Gypsa Circular gypsum (Round) board** access panel based on the design principles; the panels are easily finished to match gypsum ceiling or wall. The quality of our circular ceiling access panel has become the industry standard for high-end construction projects.

#### **Standard Features:**

Frame: Aluminum 2.0 mm thick

Lock: Concealed hardware (frame, latch & hinge)

Finish: Powder coated & are available in any RAL color

Frame: Fits both 12.5 mm and 15 mm gypsum board

Door: MR, FR, Regular, Antibacterial, FM and sound bloc gypsum wallboard inlay

Size: Standard (30 dia, 45 dia, 60 dia & Custom sizes are available upon request

Range of use: Ideal for Ceilings in Residential, Commercial & Industrial Buildings

#### **Benefits:**

Easy installation with common trowel tools and included fasteners

Gypsum surfaces suited to elegant and functional treatments

Consistent continuous surfaces for virtually invisible access (only a 1.5 mm void remains visible)

Rough openings in GWB without abutting structures

Fully removable door panel with safety cables



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## AL HOTY - STANGER LABORATORIES Independent Testing Laboratories and Materials Consultants



مختبرات الحوطى ستانجر

مختبرات فحص مستقلة – مستشارو المواد

**TEST REPORT** 

# **GYPSA TRADING FZC.**

#### TENSILE TESTING OF METALLIC MATERIALS

		Report date: 12.12.17
: D17-285182-1	Sample location	: Not Given
: Not Given	Sampled by	: Client Rep.
: Quality Assurance.	Sampling date/time	: 28.11.17 / Not Given
: Not Given	Sample delivered by	: Client Rep.
: Gypsa Gypsum Access	Date/time sample received	: 28.11.17 / 1615 Hrs.
Panel.	Date tested	: 08.12.17
: 1.8 mm thick	Tested by news/leastion	: PP,ABS / DXB
: AA 6063	Tested by, hame/ location	; FF,AB5/DAD
: Not Given	Test method	: BS EN 10002-1:2001
	<ul> <li>Not Given</li> <li>Quality Assurance.</li> <li>Not Given</li> <li>Gypsa Gypsum Access Panel.</li> <li>1.8 mm thick</li> <li>AA 6063</li> </ul>	: Not GivenSampled by: Quality Assurance.Sampling date/time: Not GivenSample delivered by: Gypsa Gypsum Access Panel.Date/time sample received: 1.8 mm thick : AA 6063Tested by, name/ location

#### **Results:**

SPECIMEN NO.		D17 - 285182- 1
Tensile Load	kN	2.8

Remarks: None

Test method variation: None

This report relates only to the sample tested and shall only be reproduced in full and with the written approval of AHS Laboratories.

r

Alquinn Lapuz DHOD- Civil Department, Dubai.



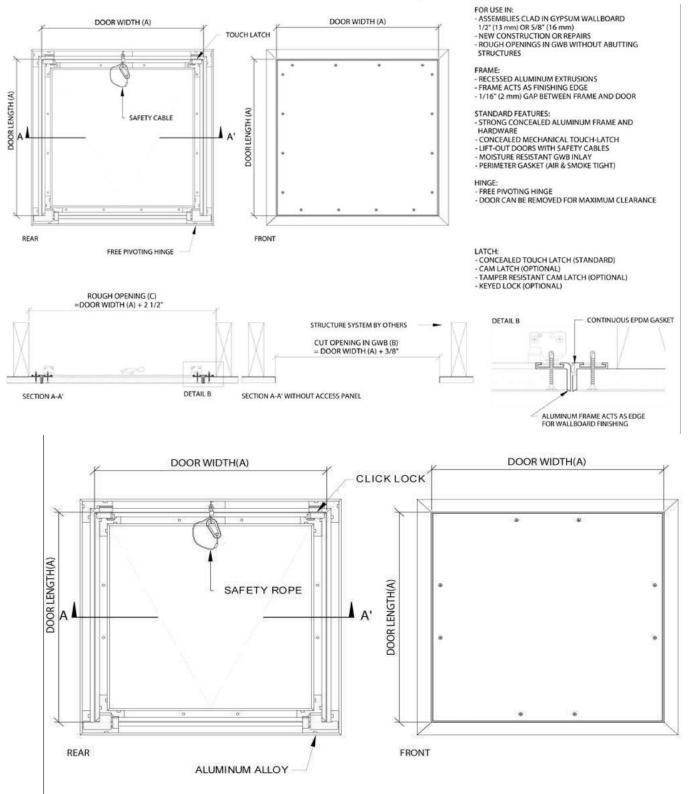
/DR

Page 1 of 1



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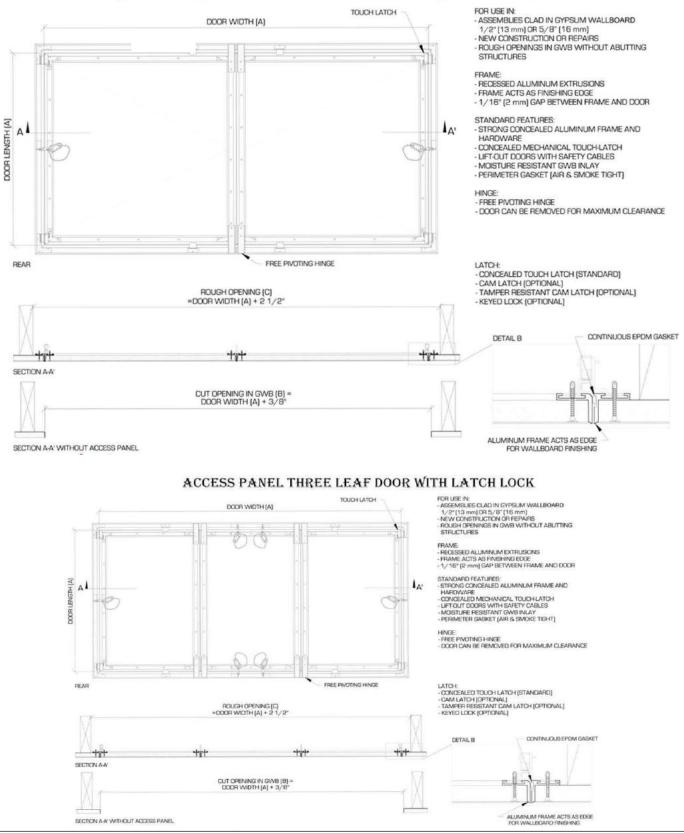
#### ACCESS PANEL SIGNLE DOOR WITH LATCH





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## ACCESS PANEL TWO LEAF DOOR WITH LATCH





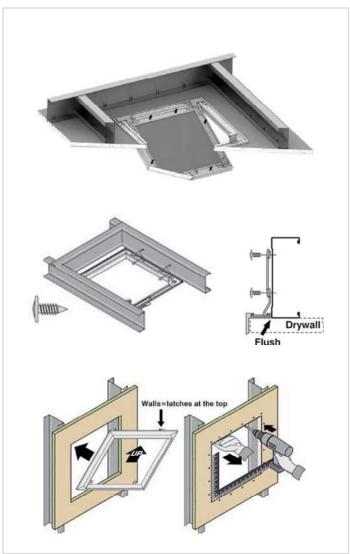
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## **GYPSA ACCESS PANEL Installation Method**

# Installation Method

The framing should be placed correctly around the opening in the drywall for the access panel. Drywall is linked to the studs as usual but overlaps to create a lip to bring the access panel outer frame. The cut Opening required for the access panel is cut and the frame angled through the opening and attached according to the information on in the Image.

Ex: For a Model Number 12" x 12" clear opening, the minimum spacing of the framing is 14 1/2" with 1 1/4" on either side of the opening. The maximum spacing is 20" with 4" maximum on either side of the opening. The distance to the studs does not have to be the same as long as the framing is within the maximum and minimum dimensions.



#### **Step 1:** Locate the Fixture

Whatever needs accessing, make sure you know exactly where it is. Ideally, before you hung the drywall you took accurate measurements of the fixture's location, whether it is a valve, wiring hub or removable pipe cap. That way, when cutting the drywall, you will know precisely where to install the access panel. Otherwise, the process will be somewhat blind. If you cut into the drywall but make a mistake, you will have to patch it. Basically, it is best if you know the precise location of what you need to access.

#### **Step 2:** Cut a Small Hole in the Drywall

Check your measurements by cutting a small hole into the drywall right at the point the fixture should be. Use the drywall saw. This starter hole will let you know where you should install the access panel.

#### Step 3: Trace the Access Panel Frame

Hold the access panel frame in position against the wall. Make sure it is even and trace along the inside edge. The small hole you first cut should be contained within the traced box.

## Step 4: Cut Out just Around the Traced Area

Once again, take the drywall saw and cut just outside of the traced area. The lip of the access panel frame requires that the hole be a bit bigger on all four sides to allow it to fit in. The extra size should be no more than  $\frac{1}{4}$  inch on all sides.

#### Step 5: Fit the Frame

Test out the frame to make sure it fits snugly in the cut-out hole. If it is too tight a fit, take the drywall saw and saw along the edges of the cut to make the hole bigger. Be careful not to make the hole too big, though.

#### Step 6: screw the Frame to Drywall

Screw the Drywall screw to the frame on the drywall edge where access panel is located. With the screw in place, put the frame into the opening and press it against the drywall. Be sure that all sides of the frame contact the drywall equally.

#### Step 7: Finish the Frame

By applying the gypsum plaster on the edge of the opening door Frame through which the cut area of the plaster board can make it more fished and the gap of the frame will be not visible from 1.5 Mtr, after finish the frame



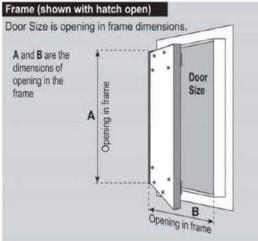
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## **GYPSA ACCESS PANEL INSTALLATION INSTRUCTIONS**



#### Measuring and cutting the rough opening:

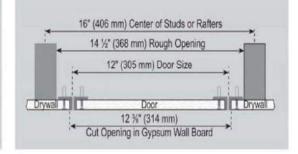
- Determine the location for the Access Panel and note the position of studs or joists.
- 2 Measure the inside dimensions of the frame (not the door). Add 3/8" (9.5mm) to each dimension.

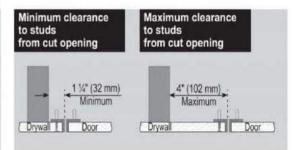


# Opening in gypsum wall board

#### 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.





- 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 ¼" (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.
- Cut the opening with a knife, saw or drywall cutter. Make sure the edges are clean.



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## **GYPSA ACCESS PANEL SPECIFICATIONS**

Model Name:	ACCESS PANEL for Drywall and Ceiling
Description:	<b>GYPSA ACCESS PANEL</b> are virtually invisible access panel installs flush with wall and ceiling finishes. Finished panels leave not more than a 1/16" shadow/gap on finished Surfaces. Hardware-free finish, opens with concealed touch latches. May be removed for full access, complete with safety catches. Suitable for new Construction and repairs. Panels arrive ready for installation with factory Installed gypsum board inlay. Door panel receives the same finish as the Surrounding surface. Aluminum extrusion with gypsum board installed, No corrosive hardware, safety devices, installation kit, and bracing where needed. Standard: touch latch. Options: keyed latch, special board, acoustic backing. Panel drywall inlay shall equal the same specifications as wall and Ceilings.
Finishing:	No bead required. Feather mud so that after the 3rd layer no irregularities Shall be visible to the unaided eye at a distance of 1.5 m.
Dimensions:	Standard sizes: 200x200 mm to 1200x3000 mm We can manufacture custom sizes upon technical evaluation and Minimum Order quantity.
Sizing:	For a proper fit, the rough opening has to be 2 $1/2^{"}$ wider and longer than the door size, to a maximum of 8". Cut opening in the gypsum wallboard will be the door size + $3/8^{"}$ .
Properties:	<ol> <li>Corners of exterior and interior frames reinforced through non-corrosive galvanized steel angles.</li> <li>Flap is secured by the galvanized angle on the high side</li> <li>Open and close by applying pressure on the latch side.</li> </ol>
Removable Flap:	<ol> <li>Continuous white seal (about 1 mm thick) between frame and flap.</li> <li>The flap is to be finished co-extensive with surrounding surface.</li> </ol>
Additional Feature:	Also available in specialized designs: Brush, Cylinder Lock, Square Tumbler Lock
Material:	Exterior and interior frames made from stable aluminum profile
Material crew:	Phosphate, rust-prevented, pike protected with cap, distance max 20 cm from screw to screw.
Aluminum Profile:	<b>T</b> 6- 6063, Connecting Parts: Galvanized steel, 1.5 mm



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# **GYPSA ACCESS PANEL LEED STATEMENT**

#### LEED for Gypsa Access Panels with Gypsum Board Inlay

Gypsa Group is comprehensive Enterprise manufacturing Ceiling and Decoration Building Material since a decade. We are a professional Manufacture of **Gypsa Access Panel** and Access doors Head quarter In Sharjah, UAE also established in India, Dubai and Qatar. We are supplying our access Panel about 23 Countries across the Globe.

At **Gypsa Access Panel Solutions,** we are proud to be the most customer-responsive Access panel company in the industry. We accomplish this by being both the manufacturer and distributor of access panels and access doors which allows us to provide short production lead times, custom sizes, and superior delivery logistic. We are ready to assist in your LEED certification documentation.

Manufacturing Location Industrial -6, Sharjah, UAE

Material Quality

Our Products are Tested and Certified by local renowned agencies.

## **Recycling Content**

Material content By Weight	Total %	Post-industrial Recycled Content	Post-consumer Recycled Content	Recycled %
Aluminum Extrusion	23%	25%		5.8%
Steel Hardware	7%	50%		3.5%
Gypsum board	70%		21%	14.7%
Total Weight	100%			24%

\* Vendors report recycling content up to 90%, but this figure can vary

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## About Us

GYPSA specialize in manufacturing large CUSTOM SIZE access panels with varying hinge, lock and finish options to meet architectural specifications. The GYPSA Access panels adopts suitable to any environment, whether it's for the drywall or gypsum ceiling or any other surface

## Stainless Steel Access Panels

GYPSA SS-1 series, Stainless Steel Access Panels are manufactured in UAE and have been designed for use where an aesthetically pleasing solution is required for access into walls, ceilings and service shafts. They are secured with a square cam lock as standard, however a key lock option is also available (please note locks are not stainless steel).

They can also be purchased in non-lockable form which feature

- Concealed touch latches.
- UAE made and superior quality.
- Single and double door custom sizes.
- Key lock options available.
- Stainless Steel Access Panels

# Tileable Access Panels

GYPSA TA-1 series, Tile able Access Panels are manufactured in UAE and have been designed for use where an access panel is required to be discretely installed into a tiled wall or ceiling. These panels are constructed using a fiber cement door and stainless steel frame, allowing for use in harsh environments. An economical pre-primed steel frame is also available.

- Clean architectural finish.
- Stainless steel frame as standard.
- Key lock option available.
- Tileable Access Panels

## **Custom Access Panels**

GYPSA CT-1 series, specialize in manufacturing large custom size access panels and our extensive experience and knowledge ensures we can provide a solution for all your access needs.

- UAE made and superior quality.
- Single and double door metal access panels.
- Varying hinge and lock options available.
- Gypsa specialize in custom sizes.
- Specialty Access Panels (Custom)







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# Gypsa Smart Access Panels

Gypsa SA-1 series, Access panels are gypsum based built in accessories for ceiling. They are planted in various area of the suspended ceiling, shaft walls or drywall partitions that requires access for constant adjustments, inspections and revisions. Ventilation ducts, electrical control outlets, pipe and valves can be given as an example to these areas.

- UAE made and superior quality.
- Architectural access panels with concealed hardware and gypsum board inlay
- Gypsum surfaces suited to elegant and functional treatments
- Consistent, continuous surfaces with factory-installed gypsum board inlay
- Easy installation with common trowel tools
- Concealed hardware (frame, latch, & hinge)
- Removable door panels with safety cables
- Fully removable door
- Great for Mechanical Access, HVAC Access, Fan Coil Access, and Electrical Access

# Gypsa Hing Access Panels

Gypsa HA1 series, Access panels are permanent devices that provide entry in to an enclosed area. Access panels can be used in any internal ceiling/ partition construction where easy access is required

- UAE made and superior quality.
- To be painted or decorated
- No visible metal edges- concealed hinges
- Architectural access panels with concealed hardware and gypsum board inlay

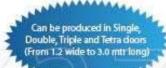
# Gypsa Circular Access Panels

GYPSA CA-1 series, Attractive round access panels provide permanent access to service areas behind drywall ceilings/walls (ductwork air damper controls, electrical junction boxes, plumbing, telephone systems, sprinkler systems, etc.)

Easy installation with common trowel tools and included fasteners

- UAE made and superior quality
- Gypsum surfaces suited to elegant and functional treatments
- Consistent continuous surfaces for virtually invisible access (only a 1.5 mm void remains visible)
- Rough openings in GWB without abutting structures
- Fully removable door panel with safety cables





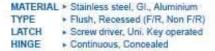
ACCESS DODR

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# Gypsa GI wall Access Panels

For many years Gypsa GW-01 series has earned a reputation for providing the construction industry with affodable quality products. In addition to offering a wide variety of standard styles and sizes, we have the manufacturing capability and engineering know-how to supply custom made products to meet any need of the industry.





- OPENING . Spring assisted

# **Gypsa Roof Hatches**

Gypsa roof hatches are standard in aluminum and galvanized steel .The hatch cover opens easily and remains open safely during use. The clear hatch opening is unobstructed.





## Floor Access Covers Manholes & Water Tank

Manhole covers can be integrated in the overall concept as a final component in a supply and disposal unit. Stainless steel, material grade 304 suitable for use e.g. in the meat and beverage industry and in the chemical and food industry. Galvanized steel manhole covers are used in public housing construction and for production and storage areas. Aluminium manhole covers for use in more critical environments e.g. hotels and hospitals complete the product range

MATERIAL	<ul> <li>Stainless steel, GL, Aluminium</li> </ul>
TYPE	Solid Top, Recessed, Drop In
LATCH	Slam Lock, Pad Lock
HINGE	SS Butt Hinge with, Spring
OPENING	Hold Open Arm, Spring
	Mill, Powder / Epoxy Coated



