

DECO-TECH

ACCESS PANEL



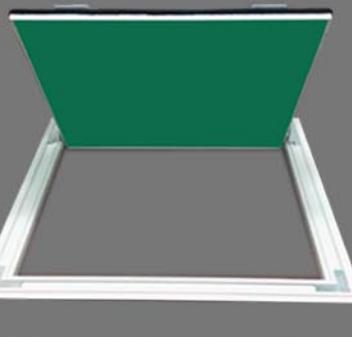
DECO-TECH ACCESS PANEL FACTORY

Industrial Area

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Access panels are gypsum based built-in accessories for ceiling. They are planted in various areas of the suspended ceilings, shaft walls or drywall partitions that require access for constant adjustments, inspections and revisions. Ventilation ducts, electrical control outlets, pipes and valves can be given as examples to these areas.

In order to meet the individual needs of the clients with special attention, DECO manufactures and supplies various types of access panels in customized sizes.

- Standard type access panels
- Smart type access panels

And various other types of access panels like Diffuser type, Wall mount type, etc.

The standard sizes of the above access panels are

- 60 cms x 60 cms
- 50 cms x 50 cms
- 45 cms x 45 cms
- 40 cms x 40 cms
- 30 cms x 30 cms

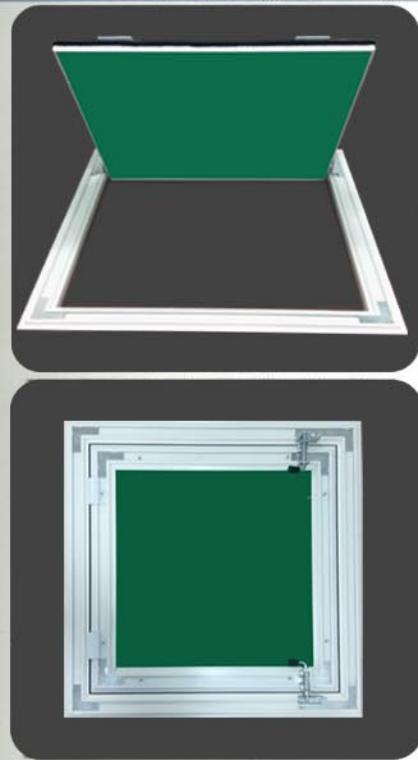
We can also manufacture other sizes of access panels as per the client's requirement.

Installation

Standard sizes

1) Mark the area in which the panel has to be fixed. Cut the marked area required to suit the pre-installed panel.	300mm x 300mm
2) Each DECO Access Panel is supplied pre-assembled and pre-installed with a border panel of gypsum board (Standard Type).	400mm x 400mm
3) Arrange the ceiling finishes to suit the location of the access opening.	450mm x 450mm
4) If necessary, trim the outer border of the Access Panel to centre the opening.	500mm x 500mm
5) Using Dry Wall Screws, fix the complete panel assembly to the furring system.	600mm x 600mm
6) The joints and edges of the fixed system has to be taped and finished in the normal manner.	600mm x 900mm
7) Paint the ceiling surface including the area of Access Panel.	600mm x 1200mm

STANDARD



Aluminum : 1.2 mm

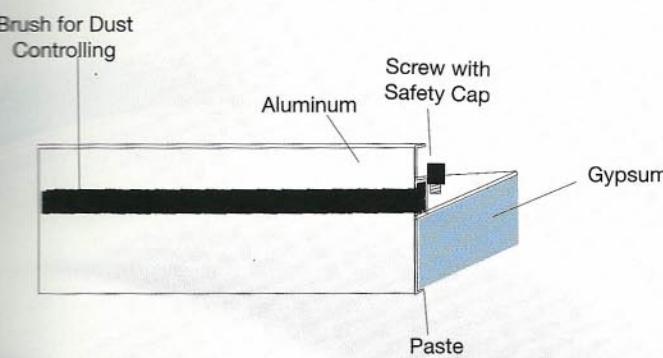
Alloy	= 6063	BS	= 1474 : 1987
Temper	= T6	Weight KG/Mtr.	= 0.243

Powder Coating

Color code = RAL 9016

Temperature = withstands 210°C for 20 minutes

1 Meter profile passes through an oven of 210°C in 20 minutes during powder coating process.



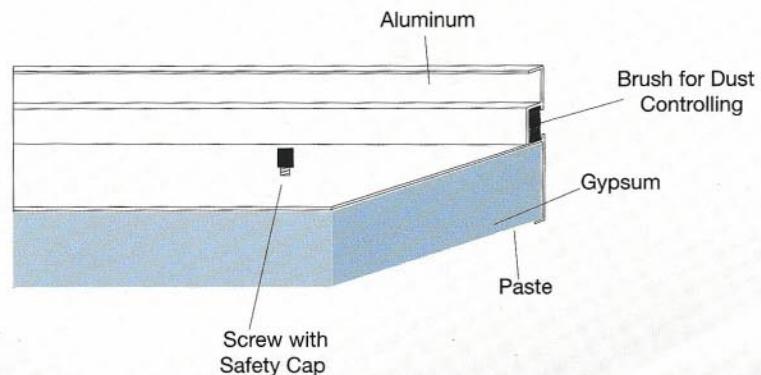
Gypsum

Thickness = 12.5 mm

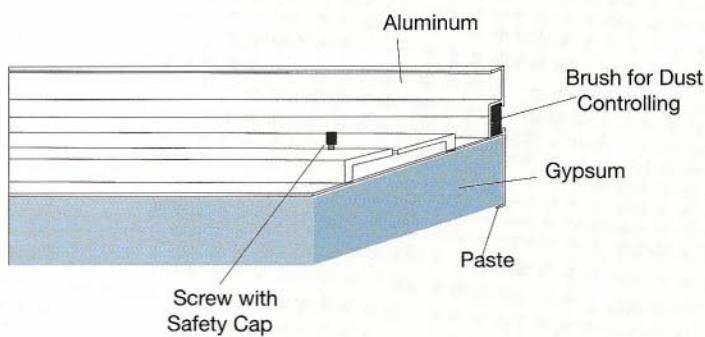
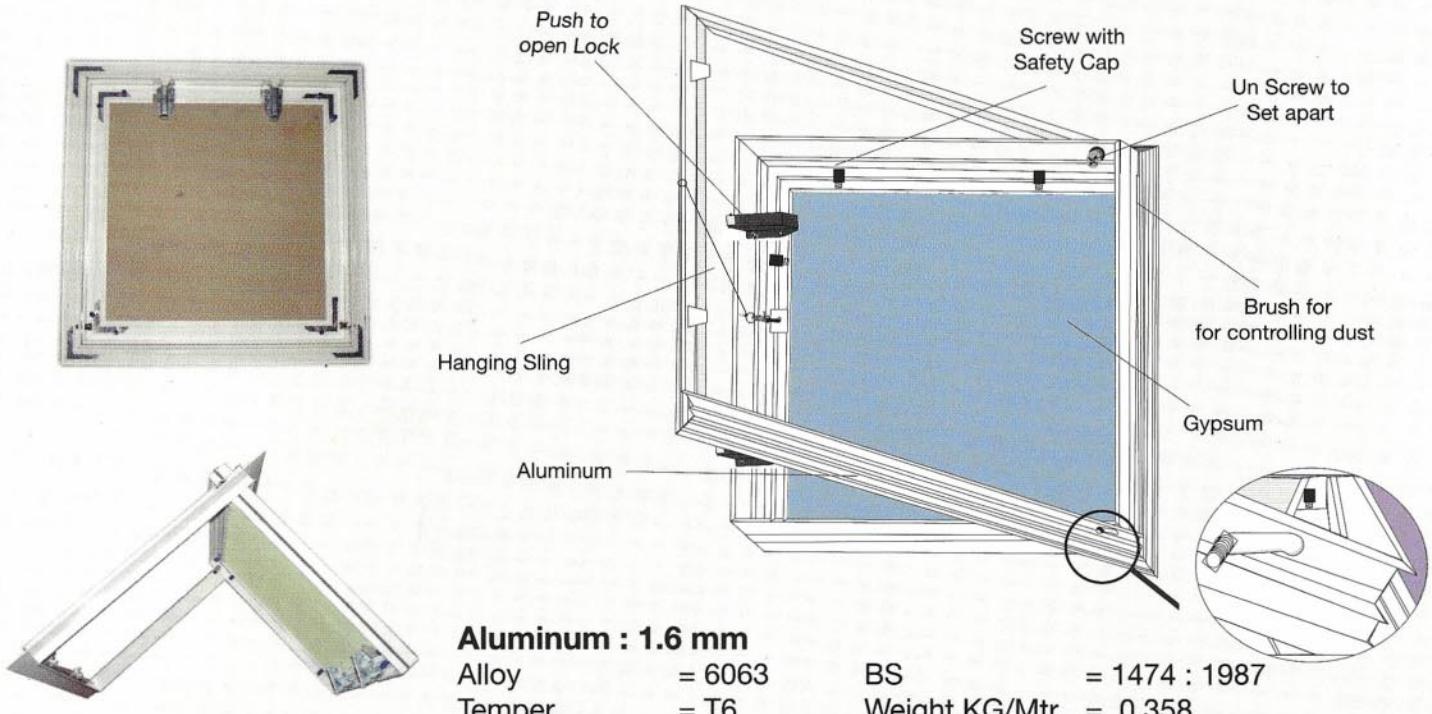
Types 1- Regular Gypsum Board (Diff. Origin)

2- Fire resistance Gypsum Board (on request)

3- Moisture resistance Gypsum Board (on request)



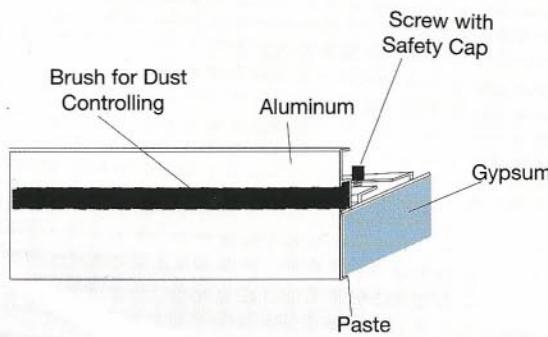
SMART



Powder Coating

Color code = RAL 9016

Temperature = withstands 210°C for 20 minutes
 1 Meter profile passes through an oven of 210°C in 20 minutes during powder coating process.



Gypsum

Thickness = 12.5 mm

Types 1- Regular Gypsum Board (Diff. Origin)

- 2- Fire resistance Gypsum Board (on request)
- 3- Moisture resistance Gypsum Board (on request)



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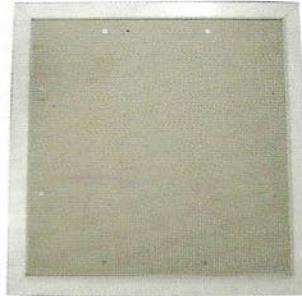
ACCESS PANEL

LAY-IN



Aluminum : 1.6 mm

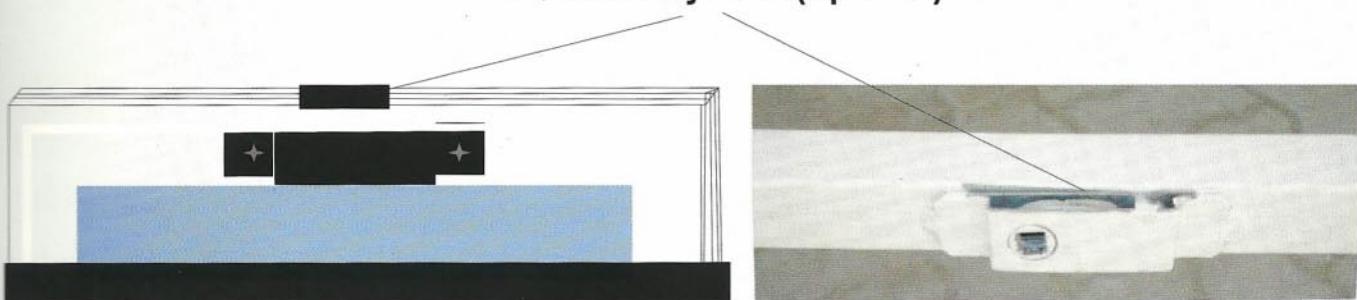
Alloy = 6063
Temper = T6
BS = 1474 : 1987
Weight KG/Mtr. = 0.311



Powder Coating

Color code = RAL 9016
Temperature = withstands 210°C for 20 minutes
1 Meter profile passes through an oven of 210°C in 20 minutes during powder coating process.

With Allen key Lock (Optional)



Gypsum

Thickness = 12.5 mm

- Types 1- Regular Gypsum Board (Diff. Origin)
 2- Fire resistance Gypsum Board (on request)
 3- Moisture resistance Gypsum Board (on request)