

# TECHNICAL DATA SHEET

## ( CLASSIC ACCESS DOOR WITH COIN LOCK )



### PRODUCT DESCRIPTION

An access panel is a door, that can be easily removed to provide access to a shut-off valve, drain or other plumbing part to which you need occasional access for maintenance. Inspection hatch consists of frame, hatch and mounting clips. The door opens and closes with coin according to the design. Suitable to install in minimum wall thickness of 12.5mm.

### MATERIAL USED

GP Sheet is Galvanized Plain Sheet which is manufactured by Zinc - coating on CR Sheet.

### KEY FEATURES

- High Durability
- Powder Coated
- Long Service Life
- Corrosion Resistance
- Mat White Finish

### DIMENSIONS

Sr. No.	DESCRIPTION	MATERIAL	Length (±1mm)	Width (±1mm)	Frame Height (±1mm)	Thickness (±0.05mm)	Frame Border (±1mm)
1	150 x 150	GP Sheet	150	150	30	0.70	15
2	200 x 200	GP Sheet	200	200	30	0.70	15
3	300 x 300	GP Sheet	300	300	30	0.70	15
4	400 x 400	GP Sheet	400	400	30	0.70	15
5	500 x 500	GP Sheet	500	500	30	0.70	15
6	600 x 600	GP Sheet	600	600	30	0.70	15
7	300 x 150	GP Sheet	300	150	30	0.70	15
8	400 x 150	GP Sheet	400	150	30	0.70	15

- NOTE :** 1. Frame and Hatch are joined with POP Revit.  
2. Any kind of Lock is provided according to the requirement of the customer.

### Coating thickness (mm)

- 1) Zinc Coating – 0.010 – 0.015
- 2) Powder Coating – 75 – 85 microns.

### PHYSICAL & CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
■ Carbon	7440-44-0	0.030
■ Chromium	7440-47-3	0.0082
■ Iron	7439-89-6	99.57
■ Manganese	7439-96-5	0.244
■ Phosphorus	7723-14-0	0.015
■ Silicon	7440-21-3	0.022
■ Sulphur	7704-34-9	0.0034
■ Nickel	7440-02-0	0.0071
■ Molybdenum	7439-98-7	0.0029
■ Aluminium	7429-90-5	0.040
■ Cobalt	7440-48-4	0.0031
■ Copper	7440-50-8	0.0063
■ Niobium	7440-03-1	0.0071
■ Titanium	7440-32-6	0.0011
■ Vanadium	7440-62-2	0.0008
■ Tungsten	7440-33-7	0.0071
■ Tin	7440-31-5	0.0018
■ Nitrogen	7727-37-9	0.0073
■ Arsenic	7440-38-2	0.0016
■ Boron	7440-42-8	0.0003
■ Cerium	7440-45-1	0.023
■ Lead	7439-92-1	0.0030
■ Magnesium	7439-95-4	0.0003
■ Calcium	7440-70-2	0.0012

### PHYSICAL PROPERTIES

- Density g/cm<sup>3</sup> : 7.7
- Hardness Vickers (HV1) : 180

### STORAGE RECOMEDATION

Store in a cool well-ventilated place in original packing. Open packing while going to be used.

### NOTE

- Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.