



## DESCRIPTION

Insheild floor standing steel cabinets are robust and flexible cabinets that can be configured to suit a wide range of equipment types and applications. Perforated steel doors provide excellent cold air circulation through the rack and internal mounting rails can be adjusted to suit different equipment types and depths.

## FEATURES

- Intelligent design ensures easy installation
- Steel frame structure
- High density vented front and rear door with hexagonal holes
- 180 degree turning angle for front door
- Side panels with slam latches and locking facility
- Cable entry through bottom and top panel
- Optional arc or flat 71% perforated front door with lock
- 19" installation
- S-Shaped Mounting profile, free to move forward and back
- Leveling feet and heavy-duty castors
- Optional plinth for under base cable entry

## STANDARDS

- IEC 60297-3
- EIA-310-D
- DIN 41497-1/41494- 7
- IEC 60529 (IP 20)
- GB/T3047.2-92

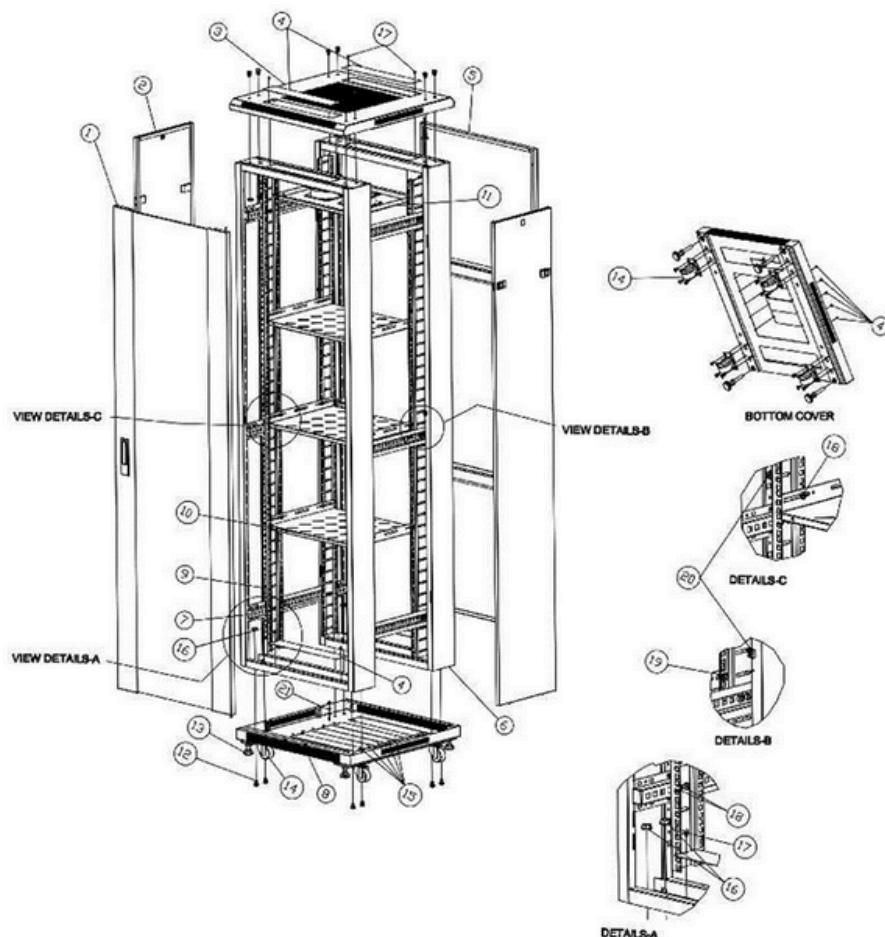
## APPLICATION

- Data Centers
- LAN & WAN Networking
- Telecommunications
- Network Wiring Closets
- Audio / Video System
- Security System

## TECHNICAL DATA

Material:	SPCC quality cold rolled steel
Thickness:	Mounting profile: 2.0mm;
Angel:	1.5 mm
Material Other Element:	1.2mm;
Loading Capacity:	Static loading 1000 KGS
Surface finish:	Degreasing, pickling, phosphoric, powder coated.
IP Rating:	IP20

## MAIN STRUCTURE



1	Front Door - Glass/ Perforated	8	Bottom Cover	15	Bottom Cover Board
2	Side Door	9	Mounting Profile	16	M8 Flange Nut
3	Top Cover	10	Fixed Shelf	17	M4* Self tapping Screw
4	Top Cover Board	11	Fan Tray	18	M6*12 & Washer
5	Back Door	12	M8*12 Hexagonal Screw	19	M6 Cage & Nuts
6	Frame	13	Adjustable Feet	20	L Type Side Board Baffle
7	Mounting Angle	14	Castors	21	Cages For Grounding

**DOOR TYPES**

A toughened glass door



B seal door without holes



C toughened glass door &amp; vented door border



D vented plate door



E vented plate door



F Double-sections vented door



G Arc vented door



H Strong plate vented door

**X - A1-RAL 9005, A2-RAL 7035, A3-RAL 7032, A4-RAL 9010**

## ACCESSORIES

Accessories	Quantity	Unit	Material Specification	Surface Finish	Note
Top Cover	1	PC	1.2mm SPCC cold rolled Steel	Powder Coated	
Fan Unit	1	PC	1.2mm SPCC cold rolled Steel	Powder Coated	
Frame	2	PC	1.2mm SPCC cold rolled Steel	Powder Coated	
Front door, round vented border	1	PC	1.2mm SPCC cold rolled Steel	Powder Coated	Single Open
Bottom Panel	1	PC	1.2mm SPCC cold rolled Steel	Powder Coated	
Mounting Angle	6	PC	1.2mm SPCC cold rolled Steel	Powder Coated	4Pcs For Below 32U
Mounting Profile	4	PC	1.2mm SPCC cold rolled Steel	Powder Coated	
Side Panel	2	PC	1.2mm SPCC cold rolled Steel	Powder Coated	
Handle Lock for Front Door	1	PC		Nickel coating	With 2 Keys
Round Lock for rear Door	1	PC		Nickel coating	With 2 Keys
Castor	4	PC			
M10 Adjustable Feet	4	PC			40sets for over 32U
M-6 B head Screw	20	PC	Steel	Zinc Color	40sets for over 32U
M-6 Square nut	20	PC	Steel	Zinc Color	
Allen Wrench	1	PC	Steel	Black	
Vertical Cable Manager	2	PC	1.2mm SPCC cold rolled Steel	Powder Coated	

**ORDERING INFORMATION**

Part Number	Description	Capacity	Dimension (W X D X H) in mm
IN-4208080403BK	42U 800mm x 800mm Front Per Door Split/Rear Per Door Split	42U	800mm x 800mm x 2000mm
IN-4208100403BK	42U 800mm x 1000mm Front Per Door Split/Rear Per Door Split	42U	800mm x 1000mm x 2000mm
IN-4208080101BK	42U 800mm x 800mm Front Glass Door/Metal Solid Door	42U	800mm x 800mm x 2000mm
IN-4208100101BK	42U 800mm x 1000mm Front Glass Door/Metal Solid Door	42U	800mm x 1000mm x 2000mm

**ORDERING GUIDE**

Capacity in "U"	Width	Depth	Front Door	Rear Door	Color
18 : 18U internal mounting space	Width	06 : 600	01 : Glass Door	01 : Solid Metal Door	BK : Black
22 : 22U internal mounting space	08 : 800	08 : 800	02 : Front Glass Door Perforated Border	02 : Rear Perforated Single Door	GY : Gray
24 : 22U internal mounting space		10 : 1000	03 : Front Perforated Single Door	03 : Rear Perforated Split Door	
27 : 27U internal mounting space			04 : Front Perforated Split Door		
32 : 32U internal mounting space					
37 : 37U internal mounting space					
42 : 42U internal mounting space					
45 : 45U internal mounting space					
47 : 47U internal mounting space					
52 : 52U internal mounting space					