19" IP55 IT CABINETS

IP55 Industrial Enclosures for IT-Systems
Type: Free Standing - IP55
Width x Depth: 600x600mm. / 600x800mm. / 800x800mm. / 600x1000mm. / 800x1000mm., 600x1100mm., 800x1100mm.
Heights:24U,32U,42U
Material: Sheet steel
Enclosure frame-closed form:1.5mm.
Door(s):2mm.
TopCover:1.5mm.
Bottom Cover: 2 mm.
Side panels:1.5mm.
Gland plates, three part:1.2mm.
19"mounting angles:1.5mm.
Crails:1.5mm.
Glass: 4 mm. Or 2mm Solid Metal Panel in Front
Surface Finish:
Enclosure frame, doors, cover, panels: Povvder coated Ral7035 in standard based on demand Ral9005 textured color application is possible Mounting plate, gland plates, 19"mounting angels, C rails: Zinc-plated.
Protection Category:
IP55 to EN60529
Thanks to foamed-in door sealing gasket and sturdy structure.

STANDARDS
 *ISO 9001:2000
 *TSE:EN 61587-1 Mechanical Structures For Electronic
  Equipment - Tests For IEC 60917 And IEC 60297
 *Climatic and Environment:EN 61587-1/4.2,IEC60068-2-1 ,
  IEC60068-2-2 , IEC60068-2-30,
 *Static Mechanical Load Lifting:EN61587-1/5.2.1
 *Static Mechanical Load Stiffness:EN61587-1/5.2.2
 *Dynamic Mechanical Load Vibration and Shock , Impact:
  EN61587-1/5.3.1,EN61587-1/5.3.3,IEC60068-2-6,
  IEC60068-2-27,
 *Earth Bond:EN61587-1/6.2
 *Flammability:EN61587-1/6.3
 *Degrees Of Protection Provided By Enclosures (Ip Code):
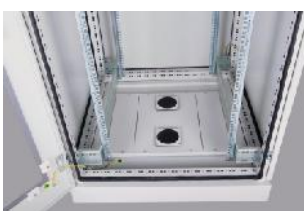 IP55 EN60529 ,EN61587-1/6.4

Load Carrying Capacity: 1000 kg
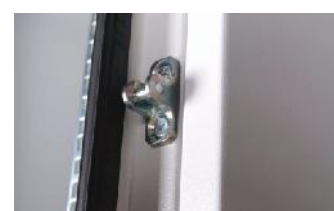Painting : Ral7035 / Ral9005

Sealed
Cable Entry
From Roof
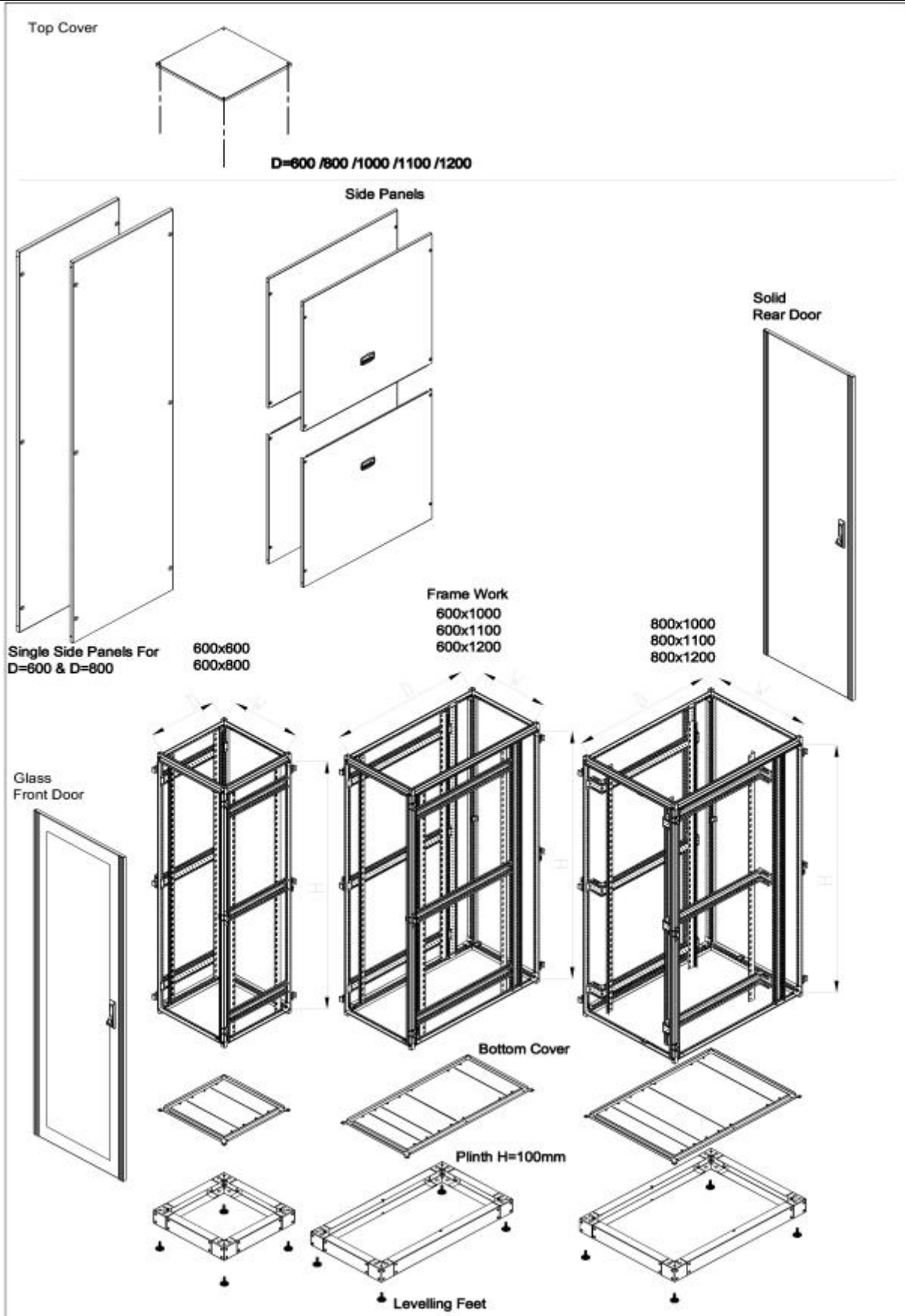

Sealed
Frame and
door view

Sealed Cable
Entry From
Bottom

Locking
Structure
on Frame

lande
RACK CABINET

Top Cover

D=600 /800 /1000 /1100 /1200

Side Panels

Solid
Rear Door

Single Side Panels For
D=600 & D=800

600x600
600x800

Frame Work
600x1000
600x1100
600x1200

800x1000
800x1100
800x1200

Glass
Front Door

Bottom Cover

Plinth H=100mm

Levelling Feet

Features:
1. Door hinge may be svvapped from right to left in ali single door enclosures.
2. The multi folded frames are closed structure, gives high level stability.
3. Design structure provide more use full space.
4. Bayable at all levels.
5. Modular solution for extensive system accessories.
6. Two pair (1 set at front /1 set at rear) of 19" mounting angels.
7. 3 point locking mechanism in front and rear door.
8. Variable width and depth.
9. Glazed front door of sheet steel with 4mm. single-panel safety glass or solid metal front door.
10. Ready for PE conductor connection on the enclosure and door with contact vvashers.
11. Bottom gland plate provide maximum versatility.
12. Vertically arranged perforated mounting strips at rear door for quick, easy attachment of cable supports, cable trunking, stiffeners and covers.
13. Foamed seal on the inside of ali doors and panels ensures protection category IP55 to EN60529
14. Thanks to desing of structure and hinges provide space saving inside of cabinet.
15. Textured polyester coating provides excellent resistance to corrosion and chemical agents
16. Options; special colour, special mounting plate, special sizes, glazed door.
17. The roof plate is secured with removable eyebolts.
18. Concealed 130° hinges. Easily dismantled by pulling the two-part pins.

Shipping Includes:
Enclosure of all-around solid construction(1ea.) Secure Glass and or Solid Metal front door 1 ea
Rear door foamed with sealing gasket(1 ea.)
Side panels foamed with sealing gasket(2ea.)
Top cover foamed with sealing gasket(1ea.)
Gland plate at bottom(3parts=1set)
Door hinges(set) 3point locking system at front and rear, convenient to use half cylinder(2set)
19" mounting angles (2ea. at front, 2ea. at rear.
Earthing points (on every panel.)
Fixing materials for inner parts(1set)
Plinth(included-can be extracted)
Raised floor support Kit (Optional)

19" Industrial Line IP55 Width: 600mm. Depth: 600mm.		
Part Nr	Description	WxDxH mm
LN-IP5524U6060-1-LG	24U 19″ 600x600 IT Cabinet IP55	600x600x1200
LN-IP5532U6060-1-LG	32U 19″ 600x600 IT Cabinet IP55	600x600x1600
LN-IP5542U6060-1-LG	42U 19″ 600x600 IT Cabinet IP55	600x600x2000

19" Industrial Line IP55 Width: 600mm. Depth: 800mm.		
Part Nr	Description	WxDxH mm
LN-IP5524U6080-1-LG	24U 19″ 600x800 IT Cabinet IP55	600x800x1200
LN-IP5532U6080-1-LG	32U 19″ 600x800 IT Cabinet IP55	600x800x1600
LN-IP5542U6080-1-LG	42U 19″ 600x800 IT Cabinet IP55	600x800x2000

19" Industrial Line IP55 Width: 600mm. Depth: 1000/1100/1200mm.		
Part Nr	Description	WxDxH mm
LN-IP5542U6010-1-LG	42U 19″ 600x1000 IT Cabinet IP55	600x1000x2000
LN-IP5542U6011-1-LG	42U 19″ 600x1100 IT Cabinet IP55	600x1100x2000
LN-IP5542U6012-1-LG	42U 19″ 600x1200 IT Cabinet IP55	600x1200x2000

19" Industrial Line IP55 Width: 800mm. Depth: 800/1000/1100/1200mm.		
Part Nr	Description	WxDxH mm
LN-IP5542U8080-1-LG	42U 19″ 800x800 IT Cabinet IP55	800x800x2000
LN-IP5542U8010-1-LG	42U 19″ 800x1000 IT Cabinet IP55	800x1000x2000
LN-IP5542U8011-1-LG	42U 19″ 800x1100 IT Cabinet IP55	800x1100x2000
LN-IP5542U8012-1-LG	42U 19″ 800x1200 IT Cabinet IP55	800x1200x2000

* Convert 1 to 2 if Solid Metal door is required
** Convert LG to BL if Black Color RAL 9005 required, standard supply is in LG RAL 7035 Light Grey color
*** Add 100mm to height if H:100mm Plinth is applied