

Premium Series Floor-Mounted Racks

Application Focused, Value Excellence



Front View



Rear View

Product Highlights

Available in 42U height* with standard 600mm width and several depth options: 800mm, 1000mm & 1100mm** as standard. Loading capacity of 1600kg static as a data center specific rack. The black RAL9004 color provides serious professional look with high-end paint technologies applied in the production process, and perforated steel door with durable SPCC cold rolled steel frame guarantees ability to withstand any job demands and provide protection to your assets. This diverse rack with extensive features is a true testament to Fluence's high end design.

* Custom heights are available on demand

** Please refer to ordering table for more details

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COMPLIANCE

ANSI/EIA RS-310-D
IEC60297-2
DIN41497 PART 1
DIN41494 PART7
GBIT3047.2-92; ETSI

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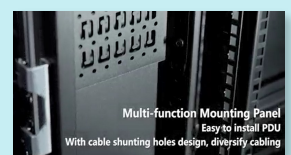
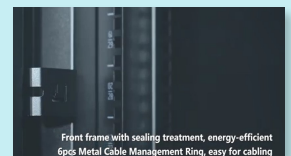
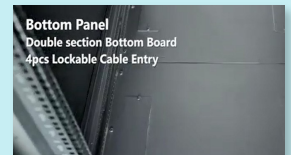
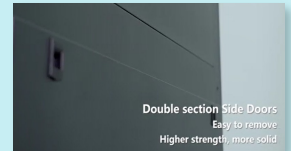
PAINT

Black RAL9004
Degreasing salinization
guarantees durability
Electrostatic spray
homogeneous application

3

CONSTRUCTION

Sturdy 2mm Mounting Profiles
for maximum payload capacity
1.5mm mounting angles &
1.2mm body for reduced overall
weight while maintaining asset
protection



Standard Configuration

Name	Qty in Pack	Unit	Material	Finish
Frame	1	Set	1.5mm SPCC cold rolled steel	----
Top cover and bottom	1	Set	1.2mm SPCC cold rolled steel	Electrostatic spray
Front and rear mesh door	1	Set	1.2mm SPCC cold rolled steel	Electrostatic spray
Side panels	1	Set	1.0mm SPCC cold rolled steel	Electrostatic spray
Mounting profile	4	PC	2.0mm SPCC cold rolled steel	Electrostatic spray
Small plate for mounting PDU	6/8	PC	1.5mm SPCC cold rolled steel	Electrostatic spray
2" Heavy duty casters	4	PC	-----	-----
M6 screws and nuts	40	sets		
M8 screws and nuts	6	sets	-----	-----
M12 screws and nuts	4	sets	-----	-----
Connector	12	PC	2.0mm SPCC cold rolled steel	-----
Seal baffle	1	Set	1.2mm SPCC cold rolled steel	-----

Ordering Information

Part Number	Description
PRM-42U-FL-B-680-P	Premium Series 42U Floor Standing Cabinet, 60 cm width, 80 cm depth, Black Color, Perforated Front & Back Doors
PRM-42U-FL-B-611-P	Premium Series 42U Floor Standing Cabinet, 60 cm width, 110 cm depth, Black Color, Perforated Front & Back Doors
PRM-42U-FL-B-810-P	Premium Series 42U Floor Standing Cabinet, 80 cm width, 100 cm depth, Black Color, Perforated Front & Back Doors
PRM-42U-FL-B-811-P	Premium Series 42U Floor Standing Cabinet, 80 cm width, 110 cm depth, Black Color, Perforated Front & Back Doors

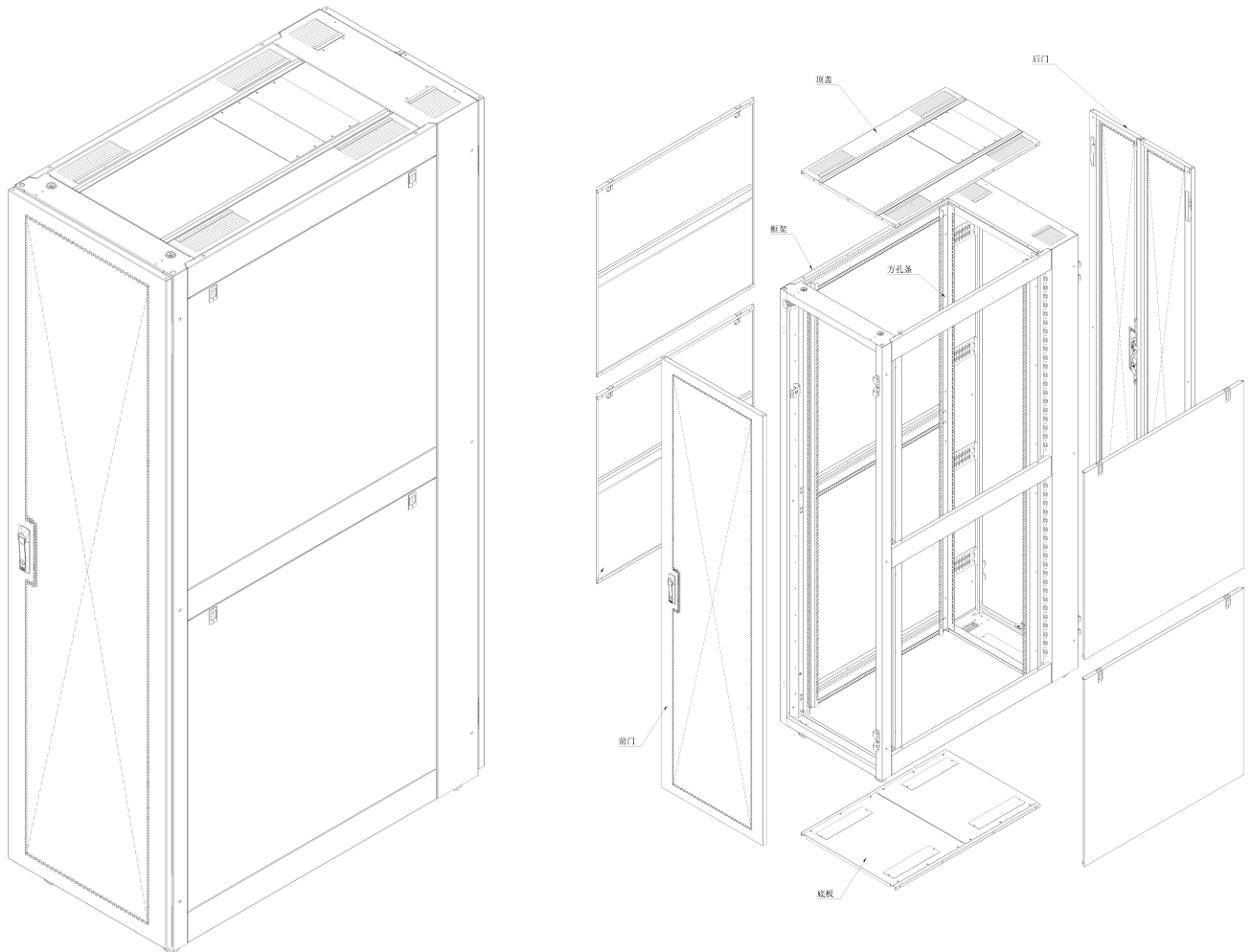
"CONSUMER ACCOUNTABILITY DRIVES QUALITY AND EFFICIENCY." – PETE HOEKSTRA

Fluence Systems always values its customers feedback, acts upon it and develops to adjust to their requirements. This is why at Fluence Systems we believe in maintaining open communications with both our channel and our end-users.

To join Fluence System's "Excellence Program" contact us at sales@fluencesys.com



Construction Details



“THE QUALITY OF ASSESSORS IS CRITICAL TO THE QUALITY OF THE ASSESSMENT RESULT.” — PEARL ZHU

Fluence Systems highly skilled team of engineers and business personnel is its most valuable asset in leading the market and innovating for success.

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