

FLOOR STANDING CABINET



The Norden floor-standing cabinets are designed for communication rooms, data centers, and domestic applications. Smart design and professional engineering provide easy installation and maintenance. Comply with EN 61587-1:2012, EN60950-1:2006, DIN 41494

FEATURES

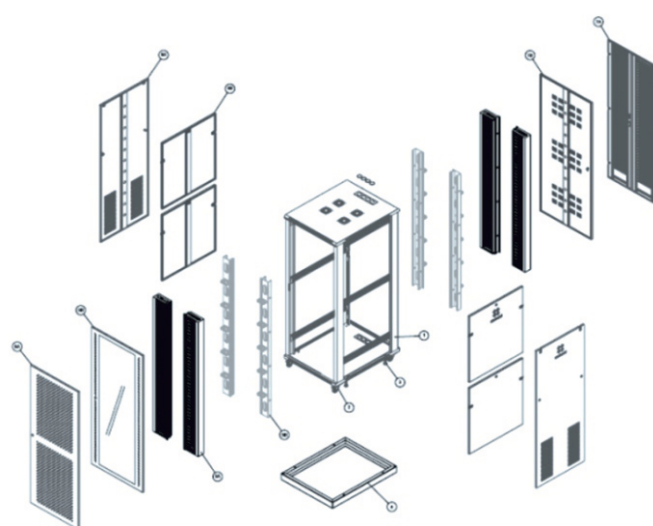
- Intelligent design ensures easy installation
- Front door available in glass or perforated with single-point or three-point locking
- Rear door options include metal, perforated, vented, or dual doors with single-point or three-point locking.
- Removable side panels allow easy access and maintenance.
- Supports standard 19" equipment installation.
- Top and bottom panels include four cable entry holes each.
- The top panel supports fan mounting for improved ventilation.

CABINET SPECIFICATIONS

Specifications	Economic Series	Premium Series
Material	CRCA	GI
Deg. of Protection	IP20	
Material	Pure Polyester	
Powder coating	80-120µm	
Type	Floor mount	
Frame Type / Construction	6-fold pillars welded frame	
Perforation	70-80%	
Front door opening angle	125°-135° (180° optional at extra cost)	
Side Panels	Detachable - Slam Latch & Cam Lock (standard)	
Front Door Type	Glass, Plain Door, Vented Door, Glass with Vented Door (Customization is required for front divided door)	
Rear Side Door Type	Single/Dual Hexagonal Perforated Door, Single/Dual Plain, Single/Dual Vented Door.	
Side Panels	Single/Dual Plain Side Panel, Vented Single/Dual Side Panels.	
Cable Access	Top & bottom cable entry	
Finish / Color	RAL 9005 Black, (Phedel Black Tex PP Powder Coated)	

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Rack Sizes	Load Carrying Capacity Premium/Economic Series (Kg)											
	12U	15U	18U	22U	24U	27U	32U	36U	42U	45U	47U	52U
600 x 600mm	50	60	80	100	125	150	200	225	300	300	400	400
600 x 800mm	60	75	90	120	140	160	220	240	320	320	450	450
600 x 1000mm	120	130	150	160	250	300	400	600	900	1000	1000	1000
600 x 1200mm	140	170	200	220	260	320	450	650	1000	1000	1000	1000
800 x 800mm	-	-	-	-	-	-	-	750	1000	1000	1000	1000
800 x 1000mm	-	-	-	-	-	-	-	1000	1000	1000	1000	1000
800 x 1200mm	-	-	-	-	-	-	-	1000	1000	1000	1000	1000



STRUCTURE

1. Rack Frame
2. Caster Wheels
3. Levelers
4. Base Plinth
5. A - HD Cable Manager
B - 19" RD Channel
6. A - Front Perforated Door
B - Front Glass Door
7. A - Rear Dual Perforated Door
B - Rear Metal Door
8. A - Side Panel
B - Split Side Panel

MATERIAL THICKNESS AND CONSTRUCTION DETAILS

Top Cover (1No's)	Bottom Cover (1No's)	Pillars (4No's)	Depth Members (1No's)	19" L Angle/Mounting Profile (4No's)	Side Panel (2 No's)
600 x 600mm	1.2mm Up to 42U 1.5mm Above 42U	1.2mm Up to 42U 1.5mm Above 42U	1.2mm Up to 42U 1.5mm Above 42U	1.5mm Up to 27U 2.0mm Above 27U	1.0mm Up to 36U 1.2mm Above 36U
600 x 800mm	1.2mm Up to 36U 1.5mm Above 36U	1.2mm Up to 36U 1.5mm Above 36U	1.2mm Up to 36U 1.5mm Above 36U	1.5mm Up to 27U 2.0mm Above 27U	1.0mm Up to 36U 1.2mm Above 36U
600 x 1000/1200mm	1.2mm Up to 27U 1.5mm Above 27U	1.2mm Up to 27U 1.5mm Above 27U	1.2mm Up to 27U 1.5mm Above 27U	1.5mm Up to 27U 2.0mm Above 27U	1.0mm Up to 27U 1.2mm Above 27U
600 x 800mm	1.5mm 36U- 52U	1.5mm 36U- 52U	1.5mm 36U- 52U	2.0mm 36U- 52U	1.2mm 36U- 52U

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Accessories	Material of Construction For premium /Economic series	Surface coating & colour	Quantity
Wheel Rib	2mm	-	4 Nos
Single Point or 3 Point Lock with 2 Keys	-	Black	1 Nos
Mounting Angle/Depth Member 4 Pcs for Lower 32U	-	Black	1 Nos
Mounting Angle/Depth Member 4 Pcs for Lower 32U	2 mm	Powder Coating	6 Nos
Front door & Rear Door, rounded vented border	Up to 27U: 1.2 mm (Metal) Up to 27U: 1.0 mm (Glass) Above 27U: 1.5 mm (Metal) Up to 42U: 1.2 mm (Glass)	Powder Coating	1 Nos
Casters (Set of 4)	-	-	1 Nos
Slam Latch or CAM Lock	-	Nickel Plating / Zinc Blue Plating	2 Nos [For 2 Side Panels]
Frame	1.2mm	Powder Coating	2 Nos
19" Reduced Channel (Pack of 4)	-	-	Available only for 800mm wide cabinets
M6 Square nut, (Pack of 20)	Steel	Zinc Colour	1 Sets
M6 B Head Screw, (Pack of 20)	Steel	Zinc Colour	1 Sets
Square hole rear door, square vent	1.0mm/1.2mm	Powder Coating	1 Nos
Bottom Panel	Up to 27U 1.2mm Above 27U 1.5mm	Powder Coating	1 Nos
Allen Wrench	Steel	Black Colour	1 Nos
M12 Adjustable Feet	-	-	4 Nos
Mounting Hardware	-	-	Pack of 20

DEFAULT ACCESSORIES FOR E-SERIES /PREMIUM

Default Accessories for 12U TO 27U	Default Accessories for 32U TO 52U
2 Fans with Tray-90 CFM, 230V AC, 50Hz with Wire & Plug-1Sets	4 Fans with Tray-90 CFM, 230V AC, 50Hz with Wire & Plug-1Sets
1U Horizontal Cable Manager with 1U- Loop Plastic Loops-1No	1U Horizontal Cable Manager with 1U-Loop Plastic Loops-1No
Earthing Kit - 2.5 Sqmm, 250mm Length Cable -2No	Earthing Kit - 2.5 Sqmm, 250mm Length Cable -2No
Mounting Hardware Pack of 20-1Sets	Mounting Hardware Pack of 20-1Sets
06 Way 5/15A Indian Round Pin Sockets PDU with 16A MCB	12 Way 5/15A Indian Round Pin Sockets PDU with 16A MCB

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OPTIONAL ACCESSORIES

Part Number	Description
1515-4201X	1U ABS Plastic Horizontal Cable Manager with Cap
1515-5101X	1U Base Metal/Loop Metal Horizontal Cable Manager
1515-6101X	1U Base Metal/Loop Plastic Horizontal Cable manager
1515-9201X	1U Base Metal/ABS Plastic Cover Horizontal Cable Manager
151C-A01X	1U Cantilever Tray
151K-R01X	1U Keyboard Tray Sliding & Rotary
151S-F01X	1U Sliding Shelf
151F-L01X	1U Fixed Shelf
1515-71XXU	Vertical Cable manager Loop Type "XXU" Height
1515-82XXU	Vertical Cable manager with Cover "XXU" Height
151H-D011X	Gland Plate 1.0mm for Cabinet
151E-K022X	Earthing Bar 19" x 19 x 3mm
1334-42X	2 Fan Unit
1334-44X	4 Fan Unit Set

Note :

- Vertical Cable Manager – "XXU" denotes cabinet U height e.g. 1515-7142U = Vertical Cable Manager, Loop Type, 42U height
- For cabinets with a width of 800 mm and above, the RD(Vertical Cable Manager) will be provided as a default accessory
- For cabinets with a width below 800 mm, the RD(Vertical Cable Manager) will not be included as a default accessory, need to quote separately from the Optional Accessories.

ORDERING GUIDE

Cabinet & Types		Cabinet Height	Cabinet Width	Cabinet Depth	Front & Rear Door Types		Accessories	Colour
Cabinet	Type				Front Door	Rear Door		
13B-P Series 13E-E Series	3: Smart 19"	"UU"	6:600mm 8:800mm	6:600mm 8:800mm 1:1000mm B:1200mm	1: Glass 2: Metal 3: Perfor	1: Glass 2: Metal 3: Perfor 4: Divide Perfor 5: Divide Metal	0 : None L : Default Accessories	X

X : R5 (RAL 9005)

Note:

If you choose "0", only the Earthing Kit and Mounting Hardware will be provided. If you choose "L", all the above-mentioned default accessories will be included.

For Example:

Premium Series:

13B3	32	8	1	1	3	0	X
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Description: 32U 800 x 1000 Front Glass Door & Rear Perforated Door Floor Standing Cabinet

13B3	32	8	1	1	3	L	X
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Description: 32U 800 x 1000 Front Glass Door & Rear Perforated Door Floor Standing Cabinet including 4 Fans with Tray, 1No 1U Horizontal Cable Manager with Plastic Loops and 12 Way 5/15A Indian Round Pin Sockets PDU with 16A MCB.

Economic Series:

13E3	42	8	1	3	3	0	X
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Description: 42U 800 x1000 Front Perforated & Back Perforated Door Floor Standing Cabinet E-Series

13E3	42	8	1	3	3	L	X
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Description: 42U 800 x1000 Front Perforated & Back Perforated Door Floor Standing Cabinet E-Series including 4 Fans with Tray, 1No 1U Horizontal Cable Manager with Plastic Loops and 12 Way 5/15A Indian Round Pin Sockets PDU with 16A MCB.