Environ SR800 29U Rack 800x1000 mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black

Item Code: 544-29810-WDBF-BK

excel
without compromise.

25 YEAR WARRANTY excel

SR

- X Choice of doors, depths and widths available
- X 19" profiles marked with U height position
- X Removable and sliding infill floor base panel
- X Brush strip cable entry in roof and base of rack
- X 70% ventilation on all doors
- X Supplied with baying kit, levelling feet and heavy duty lockable castors as standard

Product Overview

Environ SR800 Server Racks are a versatile range of 800 mm wide racks with features suitable for a wide range of high density server and equipment applications within the data, security, audio visual and telecommunications application in standalone environments.

Environ Series SR800 Server Racks feature single vented front door, double vented rear doors, both side panels and front cable management, but can be configured to customer requirements.

The Rack is available in a range of sizes including 1000 mm or 1200 mm deep with options for front cable management, various cable trays and different handles.

They come with baying kits, jacking feet and castors as standard and support up to 1500 kg of static load.

Product Specifications

Feature	Values
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Number of doors	2
Type of ventilation	Passive

excel
without compromise.

Width	800 mm
Height	1422 mm
Depth	1000 mm
Modular spacing	19 inch
Number of rack units (RU)	29
Max. load capacity	1500 kg
With roof plate	yes
With earthing	yes
With front door	yes
Front door material	Steel
Front door locking system	Two-point
With rear door	yes
Rear door material	Steel
Rear door locking system	Three-point
Side panels included	yes
With vertical cable management	yes
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9004
Flat-packed	no
IP-rating	IP20
Application	Server Rack

Additional specifications

Features	Values
Material	SPCC Cold Rolled Steel
19" Rails	2.0 mm thick
Top bar	1.5 mm thick
Door, top panel and side frame	1.2 mm thick
Other	1.0 mm thick
Front door	2 Point Locking system

Environ SR800 29U Rack 800x1000 mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black

Item Code: 544-29810-WDBF-BK

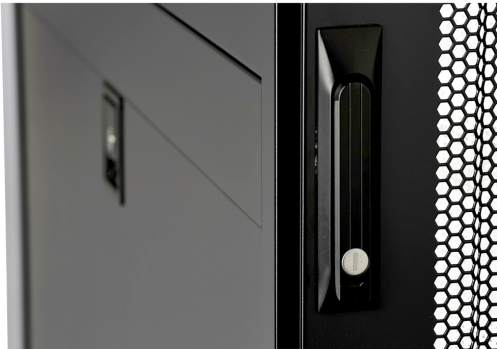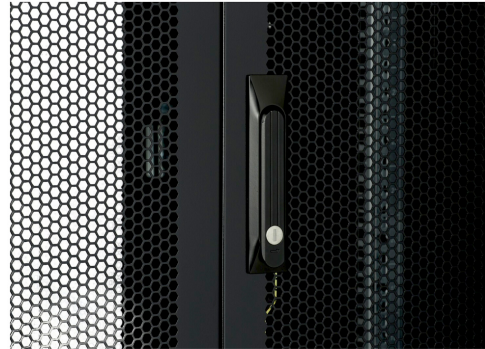|	
Rear door	3 Point Locking system
Side panels lock	Lockable Slam latch
Jacking feet additional height	20-80 mm
Castors additional height	70 mm

Product images

Four-Way brush Entry Roof Panel
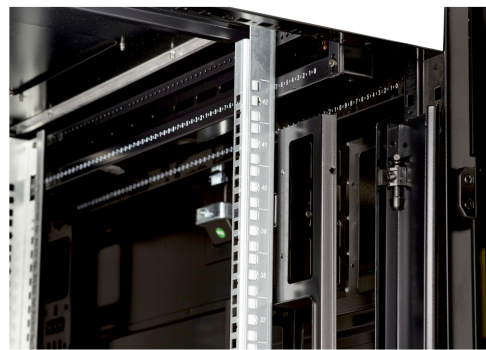

Quick-slam latch side panels

2-Point Wave Vented Front Door

3-Point Wardrobe vented rear doors

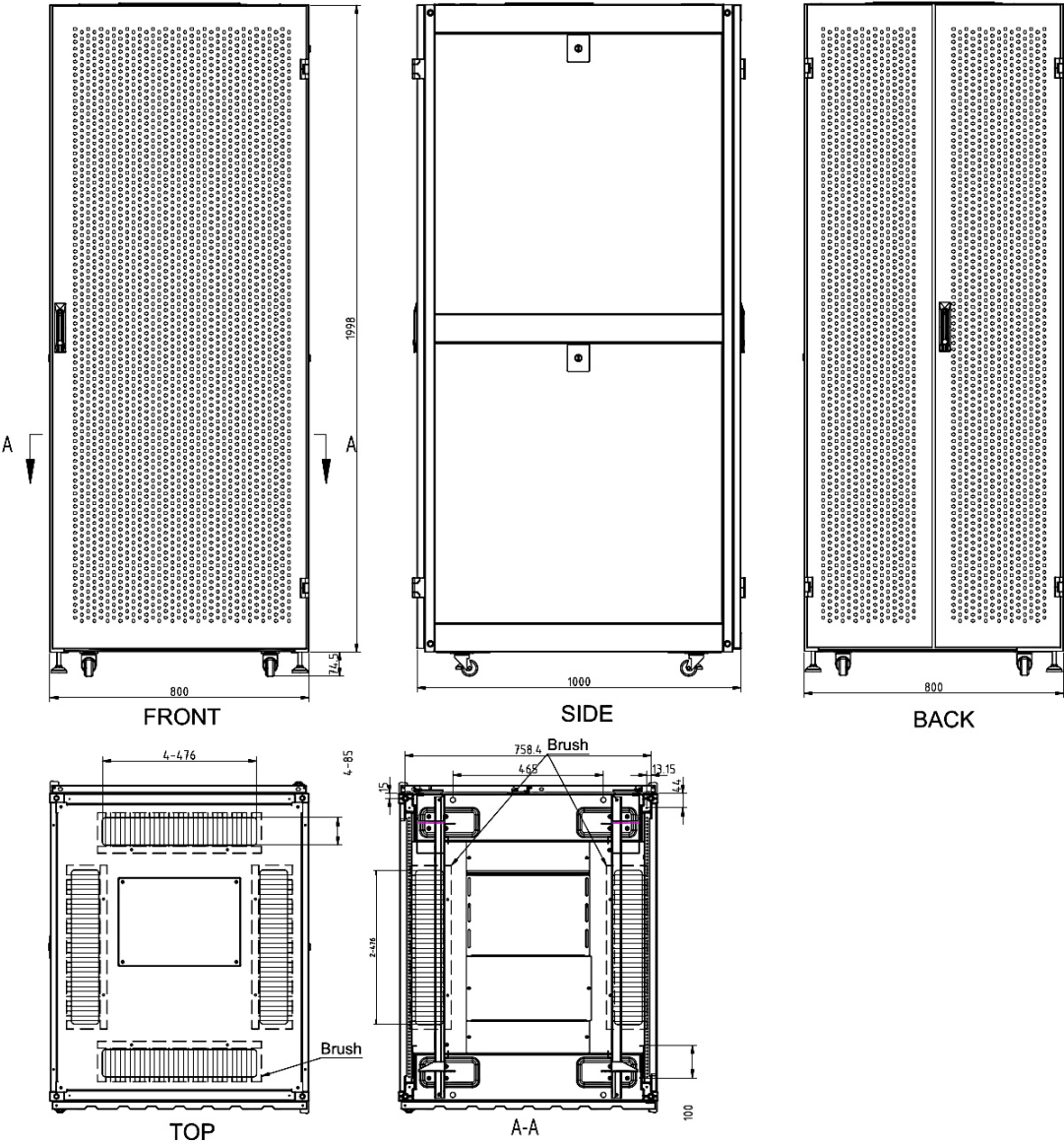Large Brush strip cable entry, movable base panels

High density vertical cable management

Product drawings

FRONT

SIDE

BACK

TOP

A-A

Standards

Standard	Detail
ANSI/EIA-310-E	Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width
BS EN 60297-3-100:2009	Mechanical structures for electronic equipment. Dimensions of mechanical structures of the 482,6 mm (19 in) series. Basic dimensions of front panels, subracks, chassis, racks and cabinets

DIN 41494 Part 1 & 7	Panel Mounting Racks For Electronics Equipments; Racks And Panels, Dimensions; Dimensions of cabinets and suites of racks
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
544-29810-WDBF-BK	Environ SR800 29U Rack 800x1000 mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
544-29810-WDBF-BK-FP	Environ SR800 29U Rack 800x1000 mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black Flat Pack
544-29812-WDBF-BK	Environ SR800 29U Rack 800x1200mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
544-42810-WDBF-BK	Environ SR800 42U Rack 800x1000 mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
544-42810-WDBF-BK-FP	Environ SR800 42U Rack 800x1000 mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black Flat Pack
544-42812-WDBF-BK	Environ SR800 42U Rack 800x1200mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black
544-47812-WDBF-BK	Environ SR800 47U Rack 800x1200mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

excel
without compromise.