Environ ER600 29U Rack 600x800mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black

Item Code: 542-2968-WDBN-BK

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- **X** Choice of doors available
- **X** Choice of depths available
- **X** Choice of colours available
- **X** 19" profiles marked with U height position
- **X** Large cut out in base for cable entry
- **X** Brush strip cable entry in roof and base of rack
- **X** 70% ventilation on all doors

Product Overview

Environ ER600 Equipment Racks are a versatile range of 600 mm wide racks with features suitable for a wide range of applications within the data, security, audio visual and telecommunications markets.

Product Specifications

Feature	Values
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Number of doors	2
Type of ventilation	Passive
Width	600 mm
Height	1490 mm
Depth	800 mm
Modular spacing	19 inch
Number of rack units (RU)	29
Max. load capacity	800 kg

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With roof plate	yes
With earthing	yes
With front door	yes
Front door material	Steel
Front door locking system	One point
With rear door	yes
Rear door material	Steel
Rear door locking system	Two-point
Side panels included	yes
With vertical cable management	no
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9004
Flat-packed	no
IP-rating	IP20
Application	Equipment Rack

Additional specifications

Specifications	Values
Material	SPCC Cold Rolled Steel
19" Rails	2.0 mm thick
Side Panels	1.0 mm thick
Other	1.2 mm thick
Front door	Handle cam lock
Rear door	Handle cam lock
Side panels lock	Single point barrel lock
Jacking feet additional height	50-80 mm
Castors additional height	70 mm

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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.

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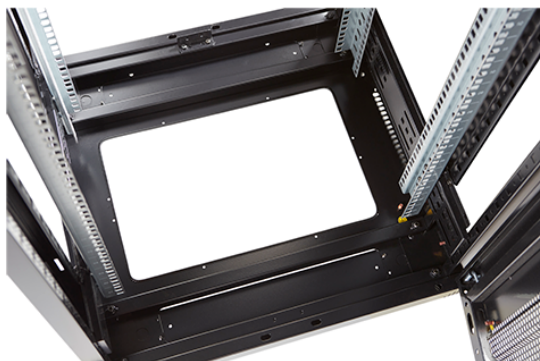
Product images

Four-way brush entry roof panel

Quick-slam latch side panels

Swing handle wave vented front door

Wardrobe vented rear doors

Large base entry

U height profile markings

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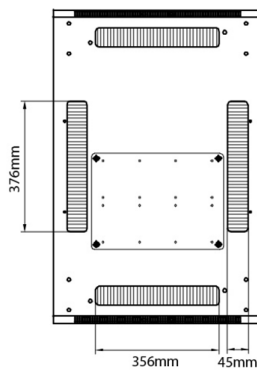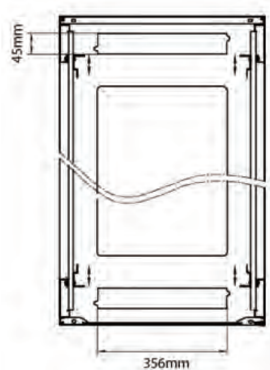
Product drawings

Front
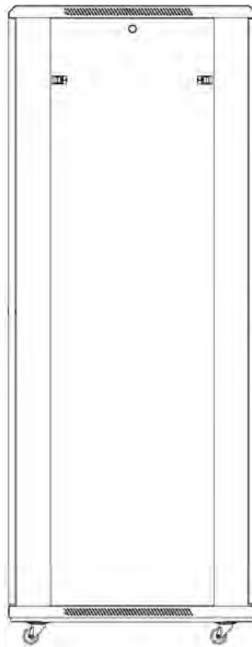
Side

Rear

Roof

Base

Base Cut Out Dimensions

380 mm Wide
by
276 mm Deep (600 mm deep rack)
476 mm Deep (800 mm deep rack)
676 mm Deep (1000 mm deep rack)

Exploded view
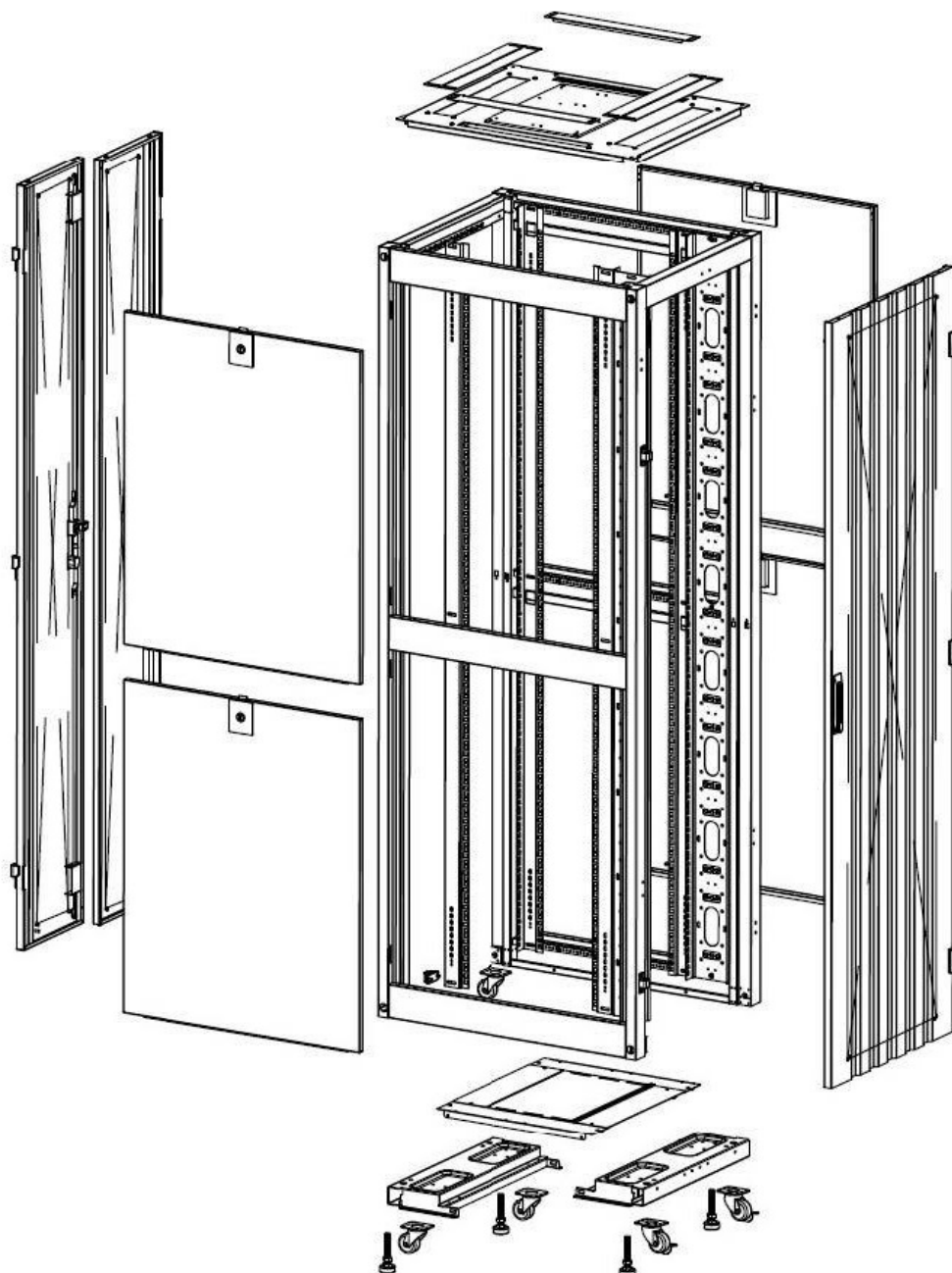
Part Number Table

Part Number	Description
542-29610-WDBN-BK	Environ ER600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
542-29610-WDBN-BK-FP	Environ ER600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
542-29610-WDBN-GW	Environ ER600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
542-29610-WDBN-GW-FP	Environ ER600 29U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack
542-2966-WDBN-BK	Environ ER600 29U Rack 600x600mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
542-2966-WDBN-BK-FP	Environ ER600 29U Rack 600x600mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
542-2966-WDBN-GW	Environ ER600 29U Rack 600x600mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
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542-42610-WDBN-BK	Environ ER600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
542-42610-WDBN-BK-FP	Environ ER600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
542-42610-WDBN-GW	Environ ER600 42U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
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542-4266-WDBN-BK	Environ ER600 42U Rack 600x600mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
542-4266-WDBN-BK-FP	Environ ER600 42U Rack 600x600mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
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542-4266-WDBN-GW-FP	Environ ER600 42U Rack 600x600mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack
542-4268-WDBN-BK	Environ ER600 42U Rack 600x800mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
542-4268-WDBN-BK-FP	Environ ER600 42U Rack 600x800mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
542-4268-WDBN-GW	Environ ER600 42U Rack 600x800mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White
542-4268-WDBN-GW-FP	Environ ER600 42U Rack 600x800mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack
542-47610-WDBN-BK	Environ ER600 47U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black
542-47610-WDBN-BK-FP	Environ ER600 47U Rack 600x1000mm W/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack
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