

Environ ER800 42U Rack 800x800mm W/Vented (F) D/Vented (R) B/Panels F/Mgmt Black

Item Code: 542-4288-WDBF-BK

excel
without compromise.



✕ Choice of doors available

✕ Choice of depths available

✕ Choice of colours available

✕ 19" profiles marked with U height position

✕ Large cut out in base for cable entry

✕ Brush strip cable entry in roof and base of rack

Product Overview

Environ ER800 Equipment Racks are a versatile range of 800mm wide racks with features suitable for a wide range of applications within the data, security, audio visual and telecommunications markets.

Product Specifications

Feature	Values
Number of rack units (RU)	42
Model	Equipment Rack
Width	800 mm
Depth	800 mm
Height	2070 mm
Colour	Black
Number of doors	2
Front door material	Steel
Front door locking system	One point
Rear door material	Steel
Rear door locking system	Two-point
Max. load capacity	600 kg

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Material	Steel
Type of surface	Powder coated
Type of ventilation	Passive
IP-rating	N/A
RAL-number	9004
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Modular spacing	19 inch

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

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

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Product images



Four-way brush entry roof panel



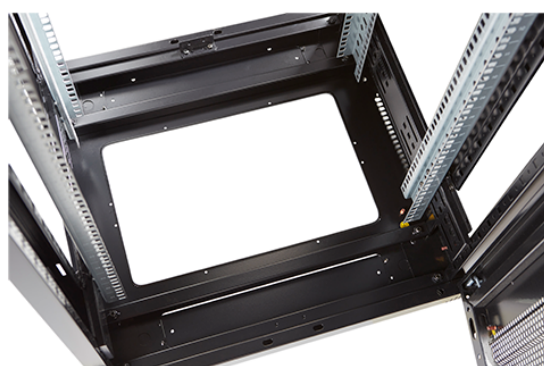
Quick-slam latch side panels



Swing handle wave vented front door



Wardrobe vented rear doors



Large base entry



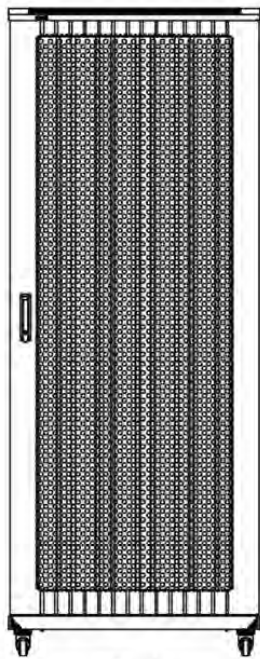
High-density vertical cable management

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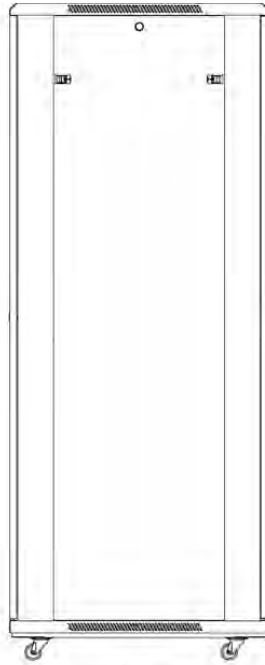
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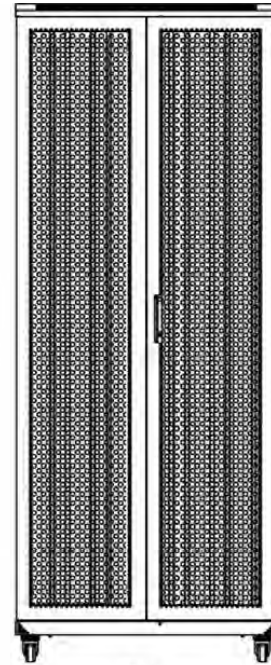
Product drawings



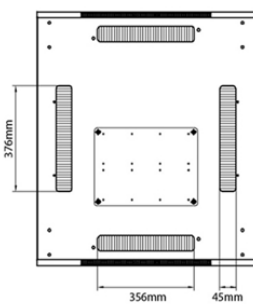
Front



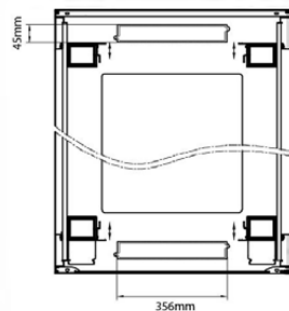
Side



Rear



Roof



Base

Base Cut Out Dimensions

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

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Contact us at sales@excel-networking.com



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