

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-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 CR600 Comms Racks are a versatile range of 600mm 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	2070 mm
Depth	600 mm
Modular spacing	19 inch
Number of rack units (RU)	42
Max. load capacity	800 kg
With roof plate	yes
With earthing	yes

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



With front door	yes
Front door material	Glass
Front door locking system	One point
With rear door	yes
Rear door material	Steel
Rear door locking system	One 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	Communications Rack

Additional specifications

Features	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	Swing handle cam lock
Rear door	Barrel lock
Side panels lock	Single point barrel lock
Jacking feet additional height	50-80 mm
Castors additional height	70 mm

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



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
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



Product images



Four-way brush entry roof panel



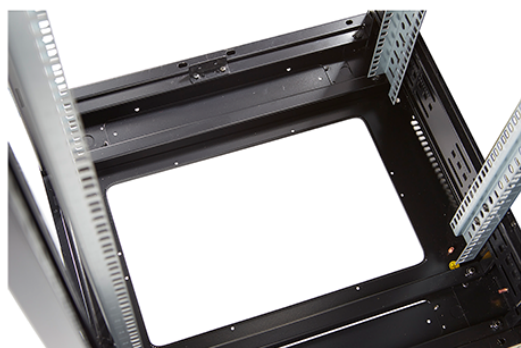
Quick-slam latch side panels



Swing handle glass front door



Steel rear door



Large base entry



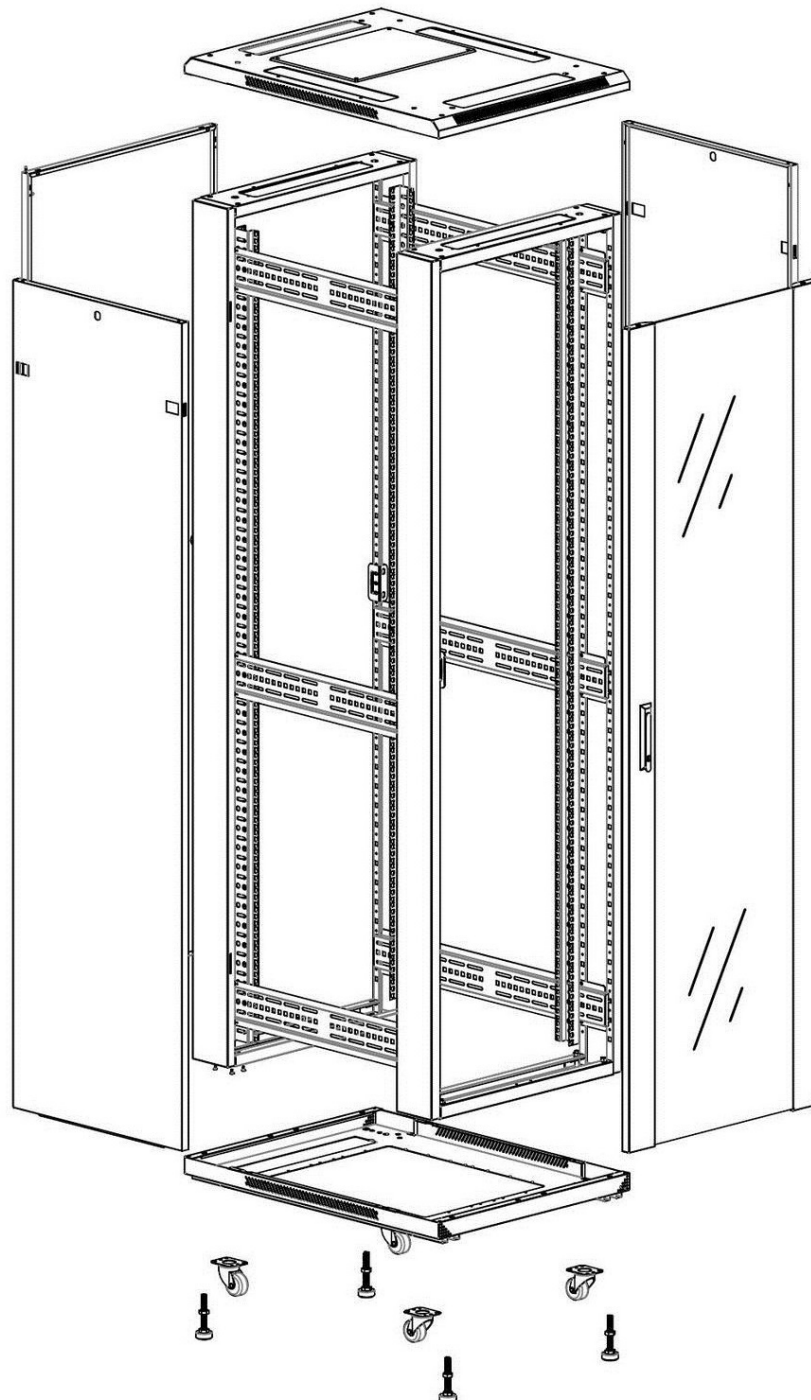
U height profile markings

Environ CR600 42U Rack 600x600mm Glass (F) Steel
(R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK

excel
without compromise.

Exploded view

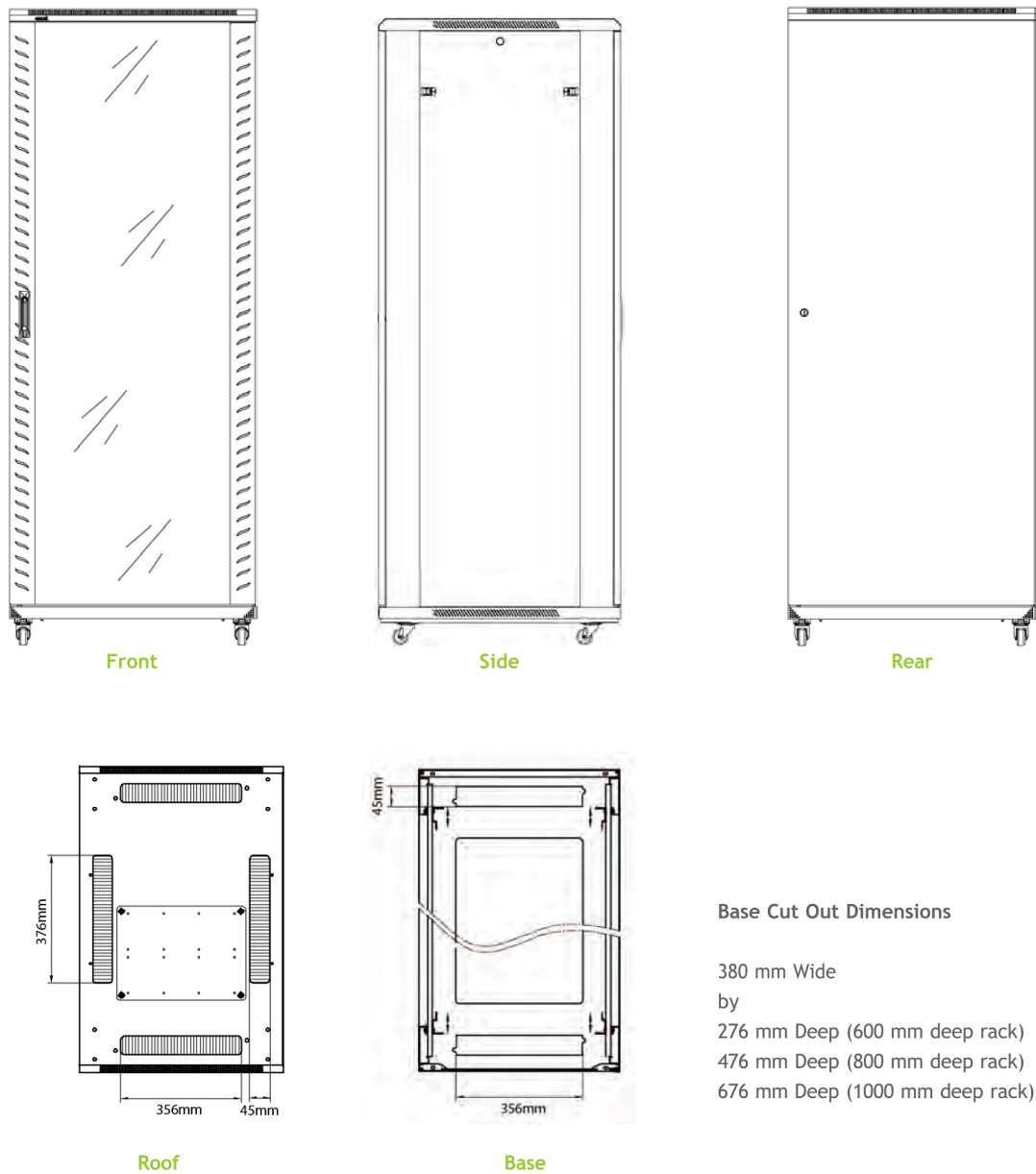


Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



Product drawings



Part Number Table

Part Number	Description
542-1566-GSBN-BK	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-1566-GSBN-BK-FP	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



542-1566-GSBN-GW	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-1566-GSBN-GW-FP	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2066-GSBN-BK	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2066-GSBN-BK-FP	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2066-GSBN-GW	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2066-GSBN-GW-FP	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2466-GSBN-BK	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2466-GSBN-BK-FP	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2466-GSBN-GW	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2466-GSBN-GW-FP	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2468-GSBN-BK	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2468-GSBN-BK-FP	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2468-GSBN-GW	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2468-GSBN-GW-FP	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-29610-GSBN-BK	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-29610-GSBN-BK-FP	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-29610-GSBN-GW	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-29610-GSBN-GW-FP	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2966-GSBN-BK	Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2966-GSBN-BK-FP	Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



542-2966-GSBN-GW	Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2966-GSBN-GW-FP	Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2968-GSBN-BK	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2968-GSBN-BK-FP	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2968-GSBN-GW	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2968-GSBN-GW-FP	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-33610-GSBN-BK	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-33610-GSBN-BK-FP	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-33610-GSBN-GW	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-33610-GSBN-GW-FP	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-3366-GSBN-BK	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-3366-GSBN-BK-FP	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-3366-GSBN-GW	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-3366-GSBN-GW-FP	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-3368-GSBN-BK	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-3368-GSBN-BK-FP	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-3368-GSBN-GW	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-3368-GSBN-GW-FP	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-42610-GSBN-BK	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-42610-GSBN-BK-FP	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-42610-GSBN-GW	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt

Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



Grey White

542-42610-GSBN-GW-FP	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-4266-GSBN-BK	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4266-GSBN-BK-FP	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4266-GSBN-GW	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-4266-GSBN-GW-FP	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-4268-GSBN-BK	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4268-GSBN-BK-FP	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4268-GSBN-GW	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-4268-GSBN-GW-FP	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-47610-GSBN-BK	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-47610-GSBN-BK-FP	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-47610-GSBN-GW	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-47610-GSBN-GW-FP	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-4766-GSBN-BK	Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4766-GSBN-BK-FP	Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4766-GSBN-GW	Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-4766-GSBN-GW-FP	Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-4768-GSBN-BK	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4768-GSBN-BK-FP	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4768-GSBN-GW	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White

Environ CR600 42U Rack 600x600mm Glass (F) Steel
(R) B/Panels No/Mgmt Black

Item Code: 542-4266-GSBN-BK



542-4768-GSBN-GW-FP

Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt
Grey White Flat Pack

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.