

Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black

Item Code: 542-42610-GSBN-BK

excel
without compromise.



✕ Choice of doors, depths and 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

✕ Racks supplied assembled or flat packed

✕ Supplied with baying kit, levelling feet and heavy duty lockable castors as standard

✕ CIBSE TM65 Embodied Carbon: 768.440 kg CO2e

Product Overview

Environ CR600 Comms 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 | 2070 mm |
| Depth | 1000 mm |
| Modular spacing | 19 inch |

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| | |
|--------------------------------|---------------|
| Number of rack units (RU) | 42 |
| Max. load capacity | 800 kg |
| With roof plate | yes |
| With earthing | yes |
| 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 |

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 |

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. |

Environ CR600 42U Rack 600x1000mm Glass (F)
Steel (R) B/Panels No/Mgmt Black

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Product images



Four-way brush entry roof panel



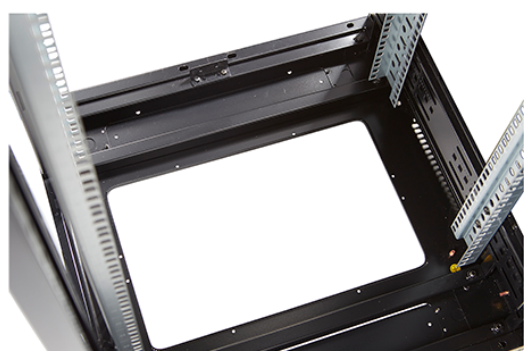
Quick-slam latch side panels



Swing handle glass front door



Steel rear door



Large base entry



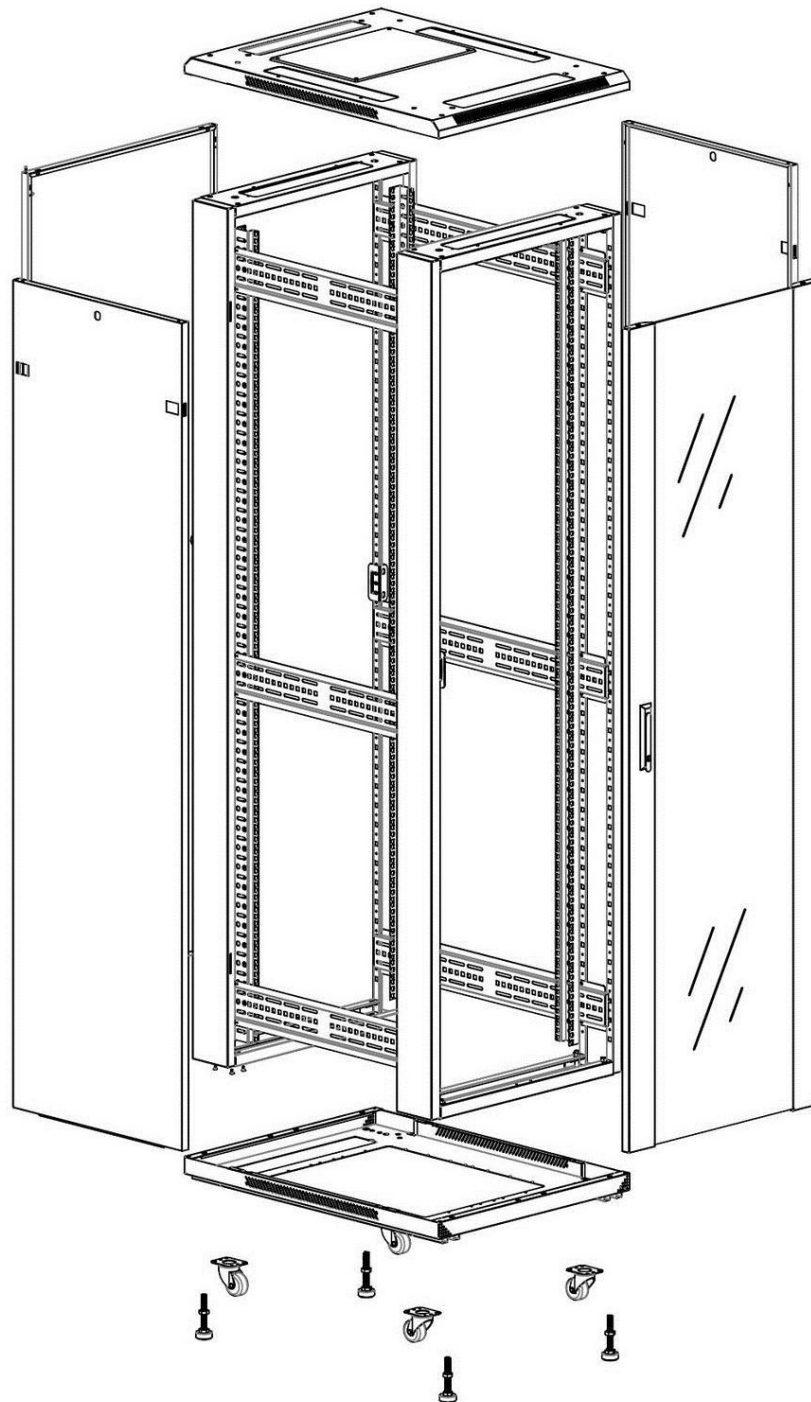
U height profile markings

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Exploded view

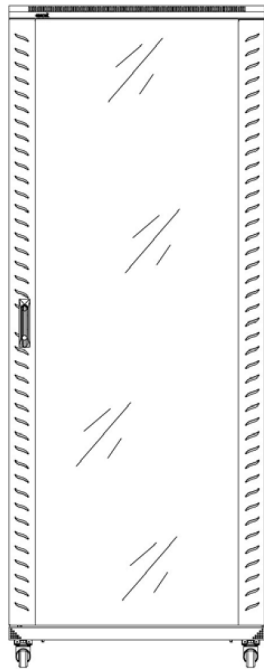


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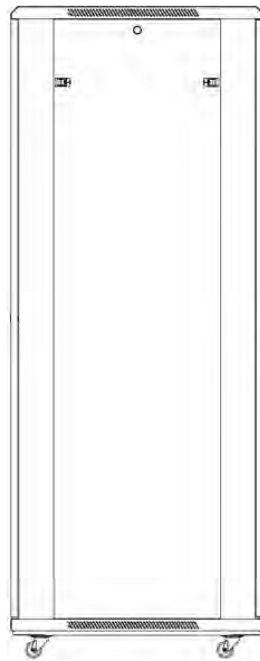
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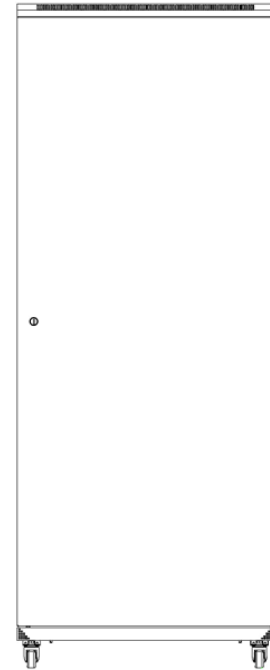
Product drawings



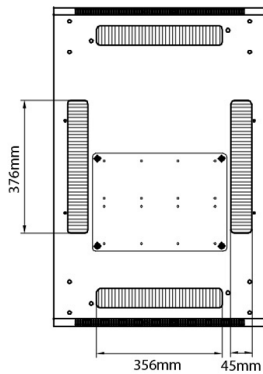
Front



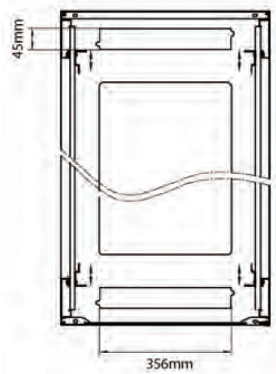
Side



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)

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 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black

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|----------------------|---|
| 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 |
| 542-1568-GSBN-BK | Environ CR600 15U Rack 600x800 mm Glass (F) Steel (R) B/Panels No/Mgmt Black |
| 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 |
| 542-2068-GSBN-BK | Environ CR600 20U Rack 600x800 mm Glass (F) Steel (R) B/Panels No/Mgmt Black |
| 542-24610-GSBN-BK | Environ CR600 24U Rack 600x1000 mm Glass (F) Steel (R) B/Panels No/Mgmt Black |
| 542-2466-GSBN-BK | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black |
| 542-2466-GSBN-BK-FP | Excel 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 |

Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black

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|----------------------|---|
| 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 |
| 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 |
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Grey White Flat Pack

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| 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 |
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