

Environ CL800 42U Co-Location Rack 800x1000mm
(4 Compartments) Vented (F) Vented (R) B/Panels
B...

Item Code: 545-4281-4C-VVBM-BK



- Choice of 2 or 4 compartments
- Jacking feet included
- Heavy duty lockable casters included
- 19" profiles marked with U height position
- Top and Bottom cable entry to each compartment
- Cable entry secure to each compartment
- Baying kit included

Product Overview

The Environ CL series of multicompartment floor standing racks are designed for co-location installations and applications that require enhanced levels of access security. The range is based on the proven and popular ER series chassis and is available in a 42U or 47U heights, 600mm or 800mm wide, grey white or black and a choice of 2 or 4 compartments. Each compartment is created by the use of a full depth dividing panel which runs from front to rear of the rack providing both separation and a mounting shelf if so desired. Within each compartment are front and rear adjustable equipment mounting rails.

As standard front and rear doors are vented mesh and each are fitted with swing handles fitted with both a key and 3 digit combination lock. The entire range of Environ locking solutions is compatible with the CL series enabling customers to choose from digital key code or proximity card. To offer ultimate flexibility lock styles can be mixed within a rack is certain levels of security are desired for certain compartments either due to customer preference, or equipment stored within the compartment. Cable entry and exit routes are provided via a full height multi section containment system mounted centrally between the equipment mounting rails at the rear. The system is designed to allow complete segregation of cables between compartments. Entry and exit points are located in both the roof and base and are protected by brush strip covers.

Product Specifications

| Feature | Values |
|----------------------|----------------|
| Mounting Profile | Front and rear |
| Type of profile rail | L-shaped |
| Number of doors | 8 |

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| | |
|--------------------------------|------------------|
| Type of ventilation | Passive |
| Width | 800 mm |
| Height | 2070 mm |
| Depth | 1000 mm |
| Modular spacing | 19 inch |
| Number of rack units (RU) | 42 |
| Max. load capacity | 600 kg |
| 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 | One 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 | Co-Location 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 with combination lock |

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

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excel
without compromise.

Product images



Mesh compartment doors



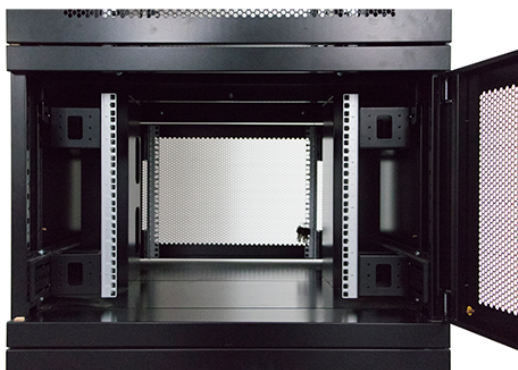
Removable side panels



Key and 3-digit combination locks



Inner door lock



Vertical cable management



U height profile markings

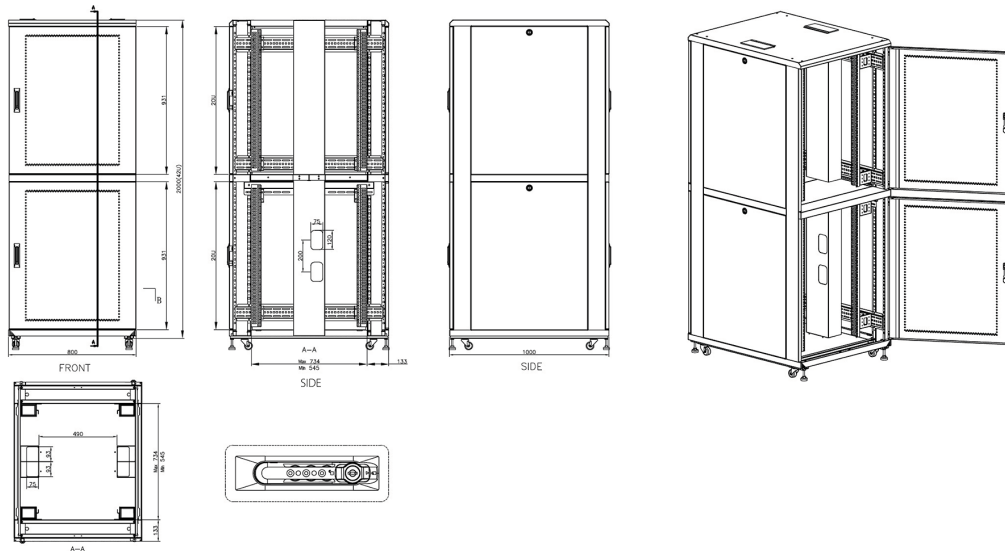
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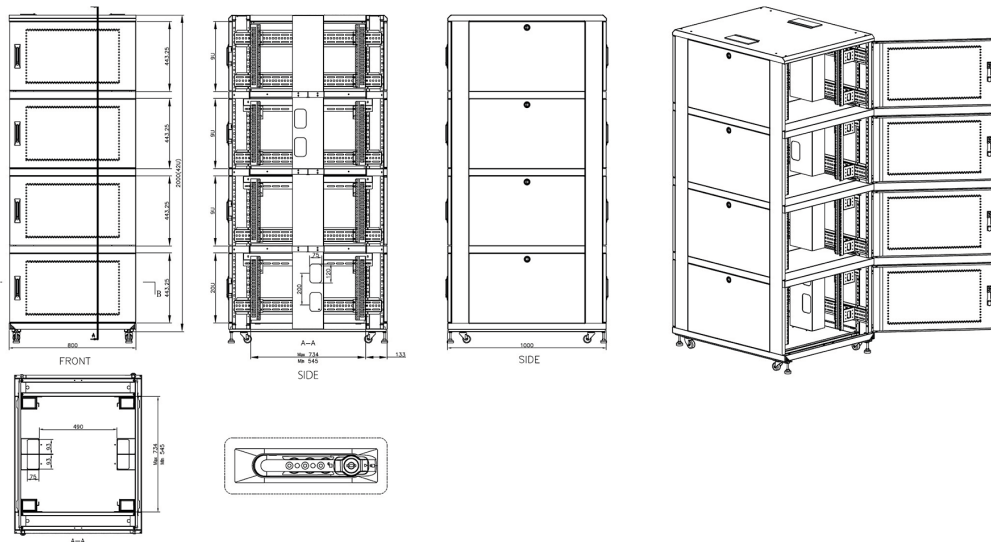


Product drawings

Environ CL800 Rack 2 Compartment Elevation Views



Environ CL800 Rack 4 Compartment Elevation Views



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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. |

Part Number Table

| Part Number | Description |
|------------------------|---|
| 545-4281-2C-VVBM-BK | Environ CL800 42U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black |
| 545-4281-2C-VVBM-BK-FP | Environ CL800 42U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black Flat Pack |
| 545-4281-2C-VVBM-GW | Environ CL800 42U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White |
| 545-4281-2C-VVBM-GW-FP | Environ CL800 42U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White Flat Pack |
| 545-4281-4C-VVBM-BK | Environ CL800 42U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black |
| 545-4281-4C-VVBM-BK-FP | Environ CL800 42U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black Flat Pack |
| 545-4281-4C-VVBM-GW | Environ CL800 42U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White |
| 545-4281-4C-VVBM-GW-FP | Environ CL800 42U Co-Location Rack 800x1000mm (4 Compartments) Vented |

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|------------------------|---|
| | (F) Vented (R) B/Panels B/Central-Mgmt Grey White Flat Pack |
| 545-4781-2C-VVBM-BK | Environ CL800 47U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black |
| 545-4781-2C-VVBM-BK-FP | Environ CL800 47U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black Flat Pack |
| 545-4781-2C-VVBM-GW | Environ CL800 47U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White |
| 545-4781-2C-VVBM-GW-FP | Environ CL800 47U Co-Location Rack 800x1000mm (2 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White Flat Pack |
| 545-4781-4C-VVBM-BK | Environ CL800 47U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black |
| 545-4781-4C-VVBM-BK-FP | Environ CL800 47U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Black Flat Pack |
| 545-4781-4C-VVBM-GW | Environ CL800 47U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White |
| 545-4781-4C-VVBM-GW-FP | Environ CL800 47U Co-Location Rack 800x1000mm (4 Compartments) Vented (F) Vented (R) B/Panels B/Central-Mgmt Grey White Flat Pack |

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