

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black

Item Code: 542-2986-GSBF-BK

**excel**  
without compromise.



- ✘ Choice of doors/depths/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
- ✘ IP20 when fitted with base plate
- ✘ Racks supplied assembled or flat packed
- ✘ High density vertical cable management

## Product Overview

Environ CR800 Comms 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         |
|---------------------------|----------------|
| Mounting Profile          | Front and rear |
| Type of profile rail      | L-shaped       |
| Number of doors           | 2              |
| Type of ventilation       | Passive        |
| Width                     | 800 mm         |
| Height                    | 1490 mm        |
| Depth                     | 600 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            | 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 | yes           |
| 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                    |

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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



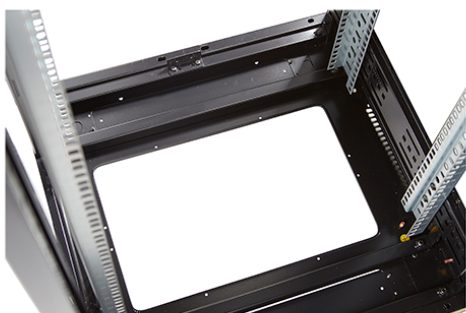
Quick-slam latch side panels



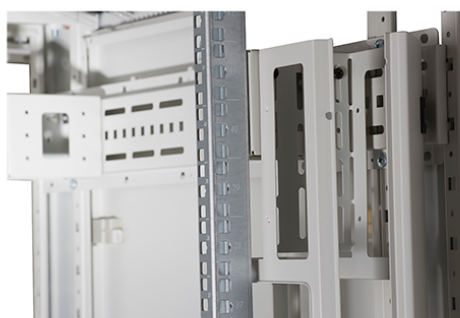
Swing handle glass front door



Steel rear door



Large base entry



High-density vertical cable management

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### Product drawings

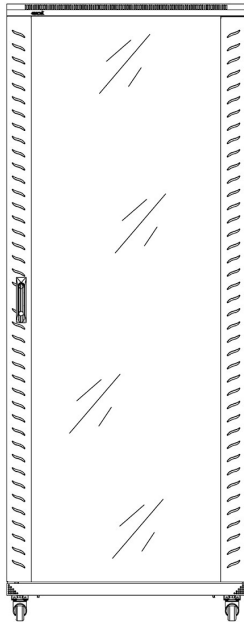


Environ CR800 29U Rack 800x600mm Glass (F)  
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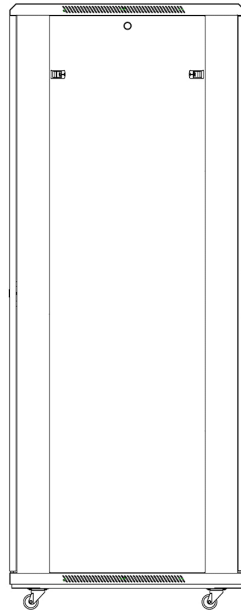
Item Code: 542-2986-GSBF-BK



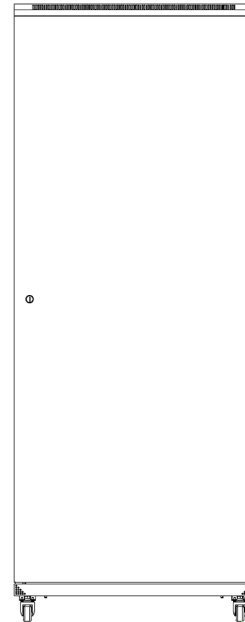
Product drawings



Front



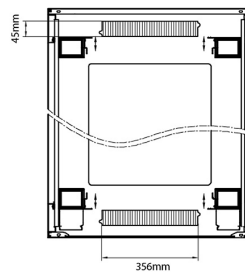
Side



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)

Part Number Table

| Part Number      | Description  |
|------------------|--|
| 542-1588-GSBF-BK | Environ CR600 15U Rack 800x800 mm Glass (F) Steel (R) B/Panels Fr/Mgmt Black |
| 542-2088-GSBF-BK | Environ CR800 20U Rack 800x800 mm Glass (F) Steel (R) B/Panels Fr/Mgmt Black |

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black

Item Code: 542-2986-GSBF-BK



|                      |  |
|----------------------|--|
| 542-24810-GSBF-BK    | Environ CR800 24U Rack 800x1000 mm Glass (F) Steel (R) B/Panels Fr/Mgmt Black              |
| 542-2486-GSBF-BK     | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-2486-GSBF-BK-FP  | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack       |
| 542-2486-GSBF-GW     | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-2486-GSBF-GW-FP  | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-2488-GSBF-BK     | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-2488-GSBF-BK-FP  | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack       |
| 542-2488-GSBF-GW     | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-2488-GSBF-GW-FP  | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-29810-GSBF-BK    | Environ CR800 29U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black                |
| 542-29810-GSBF-BK-FP | Environ CR800 29U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack      |
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|                      |  |
|----------------------|--|
| 542-2988-GSBF-GW-FP  | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-33810-GSBF-BK    | Environ CR800 33U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black                |
| 542-33810-GSBF-BK-FP | Environ CR800 33U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack      |
| 542-33810-GSBF-GW    | Environ CR800 33U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White           |
| 542-33810-GSBF-GW-FP | Environ CR800 33U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack |
| 542-3386-GSBF-BK     | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-3386-GSBF-BK-FP  | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack       |
| 542-3386-GSBF-GW     | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-3386-GSBF-GW-FP  | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-3388-GSBF-BK     | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-3388-GSBF-BK-FP  | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack       |
| 542-3388-GSBF-GW     | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-3388-GSBF-GW-FP  | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-42810-GSBF-BK    | Environ CR800 42U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black                |
| 542-42810-GSBF-BK-FP | Environ CR800 42U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack      |
| 542-42810-GSBF-GW    | Environ CR800 42U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White           |
| 542-42810-GSBF-GW-FP | Environ CR800 42U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack |
| 542-4286-GSBF-BK     | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-4286-GSBF-BK-FP  | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack       |
| 542-4286-GSBF-GW     | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-4286-GSBF-GW-FP  | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt                       |



# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black

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Grey White Flat Pack

|                      |  |
|----------------------|--|
| 542-4288-GSBF-BK     | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-4288-GSBF-BK-FP  | Excel Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack |
| 542-4288-GSBF-GW     | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-4288-GSBF-GW-FP  | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-47810-GSBF-BK    | Environ CR800 47U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black                |
| 542-47810-GSBF-BK-FP | Environ CR800 47U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack      |
| 542-47810-GSBF-GW    | Environ CR800 47U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White           |
| 542-47810-GSBF-GW-FP | Environ CR800 47U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack |
| 542-4786-GSBF-BK     | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
| 542-4786-GSBF-BK-FP  | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black Flat Pack       |
| 542-4786-GSBF-GW     | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White            |
| 542-4786-GSBF-GW-FP  | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Grey White Flat Pack  |
| 542-4788-GSBF-BK     | Environ CR800 47U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black                 |
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