

# Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

Item Code: 542-4786-GSNF-GW

**excel**  
without compromise.



✕ Bespoke configuration / no side panels

✕ 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                    | 2207 mm        |
| Depth                     | 600 mm         |
| Modular spacing           | 19 inch        |
| Number of rack units (RU) | 47             |
| 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           | no            |
| With vertical cable management | yes           |
| Material                       | Steel         |
| Type of surface                | Powder coated |
| Colour                         | Grey White    |
| RAL-number                     | 9002          |
| Flat-packed                    | no            |
| IP-rating                      | N/A           |

## Additional specifications

| Features                       | Values                 |
|--------------------------------|------------------------|
| Material                       | SPCC Cold Rolled Steel |
| 19" Rails                      | 2.0 mm thick           |
| Front door                     | Swing handle cam lock  |
| Rear door                      | 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.   |

## Part Number Table

| Part Number         | Description   |
|---------------------|---|
| 542-2486-GSNF-BK    | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-2486-GSNF-BK-FP | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2486-GSNF-GW    | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2486-GSNF-GW-FP | Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-2488-GSNF-BK    | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-2488-GSNF-BK-FP | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2488-GSNF-GW    | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2488-GSNF-GW-FP | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt                      |

# Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

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| Grey White Flat Pack |   |
|----------------------|---|
| 542-2986-GSNF-BK     | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-2986-GSNF-BK-FP  | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2986-GSNF-GW     | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2986-GSNF-GW-FP  | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-2988-GSNF-BK     | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-2988-GSNF-BK-FP  | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2988-GSNF-GW     | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2988-GSNF-GW-FP  | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-3386-GSNF-BK     | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-3386-GSNF-BK-FP  | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-3386-GSNF-GW     | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-3386-GSNF-GW-FP  | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-3388-GSNF-BK     | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-3388-GSNF-BK-FP  | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-3388-GSNF-GW     | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-3388-GSNF-GW-FP  | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-4286-GSNF-BK     | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-4286-GSNF-BK-FP  | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-4286-GSNF-GW     | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-4286-GSNF-GW-FP  | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |

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

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