



- X 24U to 47U high
- X 600, 800 or 1000 mm deep
- X Grey White or Black colour
- X 600 kg load capacity
- X Large cut out in base for cable entry
- X Brush strip cable entry in roof and base
- X Aesthetically pleasing framed glass front door
- X Swing handle cam lock fitted to glass front door
- X Barrel lock fitted to steel rear door
- X Supplied assembled or flat pack
- X High density vertical cable management

## Features

- 24U to 47U high
- Grey White or Black colour
- Can be bayed with or without side panels
- Baying kit included
- Heavy duty lockable casters included
- Brush strip cable entry in roof and base
- Swing handle cam lock fitted to glass front door
- Full height front and rear easily adjustable 19" profiles
- 19" profiles marked with U height position
- High density vertical cable management
- 600, 800 or 1000 mm deep
- 600 kg load capacity
- Jacking feet included
- Large cut out in base for cable entry
- Jacking feet and casters can be fitted simultaneously
- Aesthetically pleasing framed glass front door
- Barrel lock fitted to steel rear door
- Galvanised steel 19" mounting profiles
- Supplied assembled or flat pack
- Removable side panels

## Product Overview

The Environ CR800 is a versatile range of 800 mm wide racks fitted with a glass front door. Designed to accommodate a load of up to 600 kg and available in a range of heights and depths they offer features that make them suitable for a wide range of applications in the data, security, audio visual and telecommunication arenas.

# Environ CR800 Rack - Exploded View



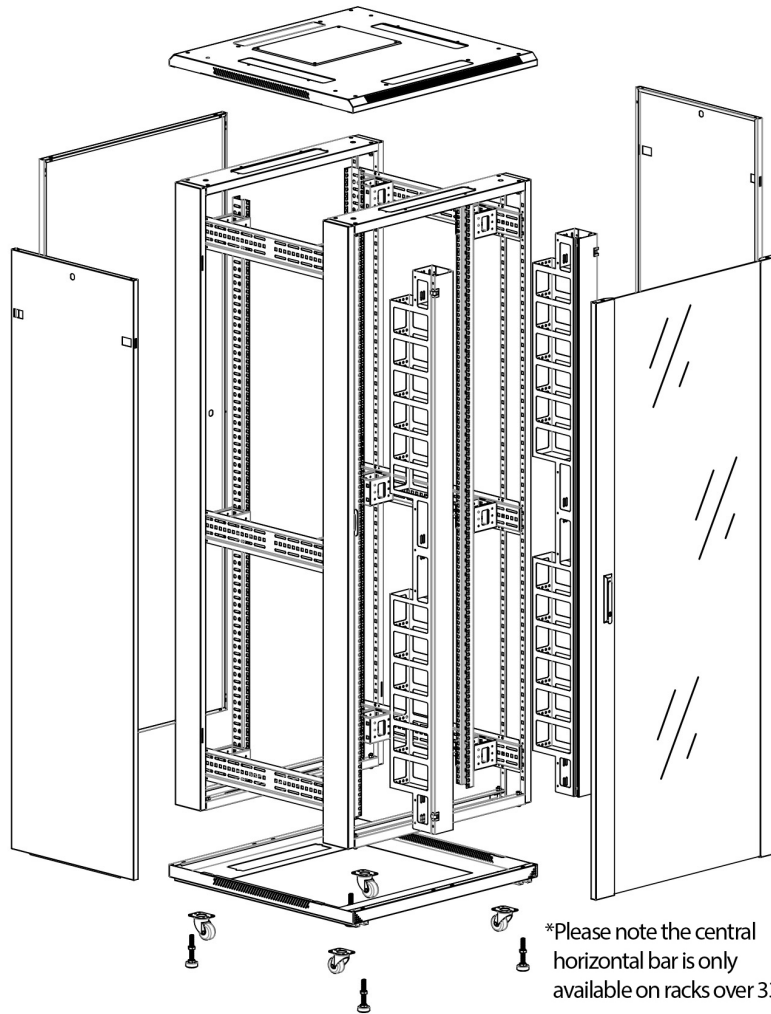
Multiple brush strip cable entry in roof and base



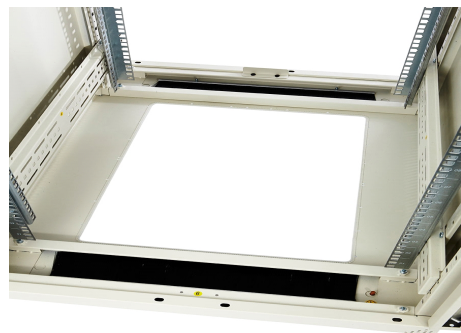
Removable side panel



High density vertical cable management



19" profiles marked with U height position

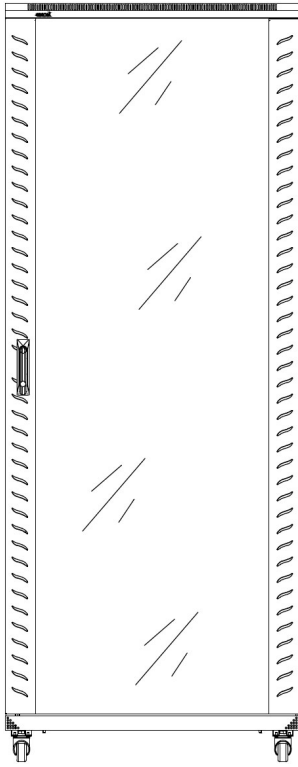


Large cut out in base for cable entry

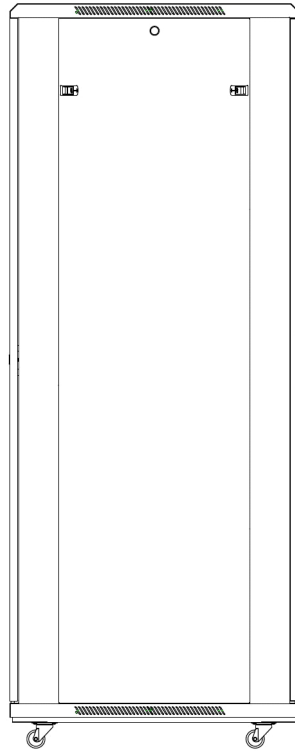


Jacking feet and castors can be fitted simultaneously

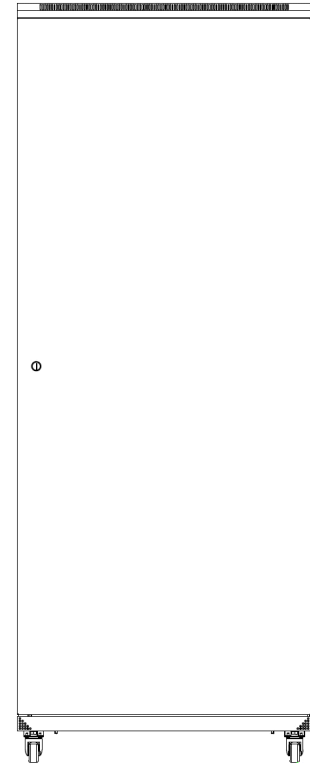
## Environ CR800 Rack Elevation Views



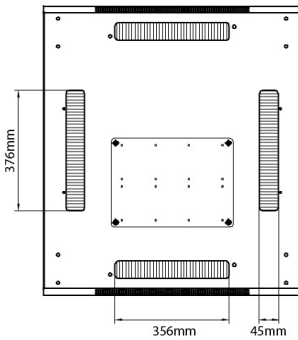
Front



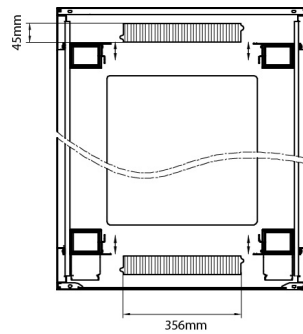
Side



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)

## Specification

Detail	Value
Standard	ANSI/EIA-310-E
-	IEC 60297-2
-	DIN 41494 Part 1 & 7
Material	SPCC Cold Rolled Steel
19" Rails	2.0 mm thick
Side Panels	1.0 mm thick
Other	1.2 mm thick
Colour	Grey White - RAL 9002
-	Black - RAL9004
Load capacity	600 kg (Static)
Front door lock	Single point cam lock swing handle
Rear door lock	Single point barrel lock
Side panels lock	Single point barrel lock

## Part Number Information - Complete Racks

A complete rack comprises glass front door, single steel rear door, two steel side panels, front and rear 19" profiles, and full height vertical cable management to the front of rack.

### 600 mm Deep Racks

Description	U Size	Width	Depth	Overall Height	Grey White	Black
Environ CR800	24U	800 mm	600 mm	1270 mm	542-2486-GSBF-GW	542-2486-GSBF-BK
Environ CR800	29U	800 mm	600 mm	1490 mm	542-2986-GSBF-GW	542-2986-GSBF-BK
Environ CR800	33U	800 mm	600 mm	1670 mm	542-3386-GSBF-GW	542-3386-GSBF-BK
Environ CR800	42U	800 mm	600 mm	2070 mm	542-4286-GSBF-GW	542-4286-GSBF-BK
Environ CR800	47U	800 mm	600 mm	2207 mm	542-4786-GSBF-GW	542-4786-GSBF-BK

### 800 mm Deep Racks

Description	U Size	Width	Depth	Overall Height	Grey White	Black
Environ CR800	24U	800 mm	800 mm	1270 mm	542-2488-GSBF-GW	542-2488-GSBF-BK
Environ CR800	29U	800 mm	800 mm	1490 mm	542-2988-GSBF-GW	542-2988-GSBF-BK
Environ CR800	33U	800 mm	800 mm	1670 mm	542-3388-GSBF-GW	542-3388-GSBF-BK
Environ CR800	42U	800 mm	800 mm	2070 mm	542-4288-GSBF-GW	542-4288-GSBF-BK
Environ CR800	47U	800 mm	800 mm	2207 mm	542-4788-GSBF-GW	542-4788-GSBF-BK

### 1000 mm Deep Racks

Description	U Size	Width	Depth	Overall Height	Grey White	Black
Environ CR800	29U	800 mm	1000 mm	1490 mm	542-29810-GSBF-GW	542-29810-GSBF-BK
Environ CR800	33U	800 mm	1000 mm	1670 mm	542-33810-GSBF-GW	542-33810-GSBF-BK
Environ CR800	42U	800 mm	1000 mm	2070 mm	542-42810-GSBF-GW	542-42810-GSBF-BK
Environ CR800	47U	800 mm	1000 mm	2207 mm	542-47810-GSBF-GW	542-47810-GSBF-BK

*Jacking Feet adds 50 - 80 mm to the height. Castors add 70 mm to the height.*

## Part Number Information - No Sides

The following racks are supplied with glass front door, single steel rear door, no side panels and front and rear 19" profiles.

### 600 mm Deep Racks - No Sides

Description	U Size	Width	Depth	Overall Height	Grey White	Black
Environ CR800	24U	800 mm	600 mm	1270 mm	542-2486-GSNF-GW	542-2486-GSNF-BK
Environ CR800	29U	800 mm	600 mm	1490 mm	542-2986-GSNF-GW	542-2986-GSNF-BK
Environ CR800	33U	800 mm	600 mm	1670 mm	542-3386-GSNF-GW	542-3386-GSNF-BK
Environ CR800	42U	800 mm	600 mm	2070 mm	542-4286-GSNF-GW	542-4286-GSNF-BK
Environ CR800	47U	800 mm	600 mm	2207 mm	542-4786-GSNF-GW	542-4786-GSNF-BK

### 800 mm Deep Racks - No Sides

Description	U Size	Width	Depth	Overall Height	Grey White	Black
Environ CR800	24U	800 mm	800 mm	1270 mm	542-2488-GSNF-GW	542-2488-GSNF-BK
Environ CR800	29U	800 mm	800 mm	1490 mm	542-2988-GSNF-GW	542-2988-GSNF-BK
Environ CR800	33U	800 mm	800 mm	1670 mm	542-3388-GSNF-GW	542-3388-GSNF-BK
Environ CR800	42U	800 mm	800 mm	2070 mm	542-4288-GSNF-GW	542-4288-GSNF-BK
Environ CR800	47U	800 mm	800 mm	2207 mm	542-4788-GSNF-GW	542-4788-GSNF-BK

### 1000 mm Deep Racks - No Sides

Description	U Size	Width	Depth	Overall Height	Grey White	Black
Environ CR800	29U	800 mm	1000 mm	1490 mm	542-29810-GSNF-GW	542-29810-GSNF-BK
Environ CR800	33U	800 mm	1000 mm	1670 mm	542-33810-GSNF-GW	542-33810-GSNF-BK
Environ CR800	42U	800 mm	1000 mm	2070 mm	542-42810-GSNF-GW	542-42810-GSNF-BK
Environ CR800	47U	800 mm	1000 mm	2207 mm	542-47810-GSNF-GW	542-47810-GSNF-BK

Jacking Feet adds 50 - 80 mm to the height. Castors add 70 mm to the height.

## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The Excel rack range is covered by the 25 year warranty when installed as part of a complete Excel solution. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



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