Environ OR HD Vertical Cable Management Front & Rear 48U x 152 mm Wide x 508 mm Deep

Part Code: 541-041

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Main Features

/ Choice of heights available

/ Rounded cable management fingers to avoid cable damage

/ Doors open left to right, or right to left

/ ABS cable management fingers

/ Lockable aluminium double hinge doors

/ Cable spools in vertical design from 8" wide and above

Product Overview

The Environ OR series of cable management solutions are designed for standard through to high density cable management within enterprise and data centre environments. The vertical designs are specifically relevant where the use of angled patch panels, or ports is preferred due to the required port density.

Options are available in a range of widths with front only, or front and rear management, each based on the same core design. Each manager has a rear frame manufactured from powder coated welded sheet steel and is fitted with full height, ABS plastic cable management finger assemblies which have a rounded finish to prevent cable damage or stress.

Each frame has a full height hinged door manufactured from formed and powder coated aluminium to provide a strong but lightweight finish to any installations. The doors can be locked to secure cable access, and via simple fitted twist handles can hinge

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from left to right, or right to left. The door is fixed to the cable management frame at the top and base, enabling maximum access to installed cables, and is easily removed when required.

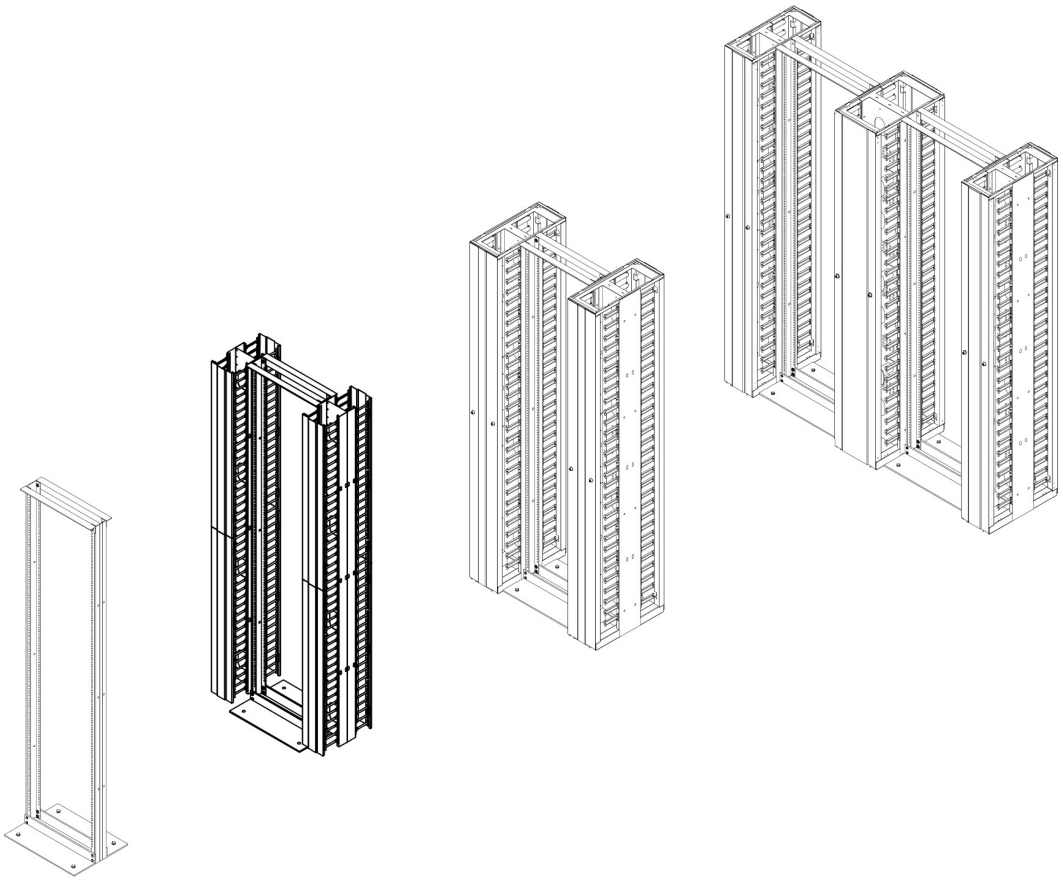
Within each vertical management unit 8" wide and above are cable spools and letterbox cutouts to assist management of excess cable, or patching to rear or adjacent frames. The horizontal range can be supplied in either 2U or 3U designs. Each are assembled from a powder coated steel back or mid plate, with front only, or front and rear cable management fingers and a hinged 'lid/face' which snaps lock at the top and bottom to protect cables and provide an aesthetically pleasing finish.

Product Specifications

Feature	Values
Model	**Vertical cable management**
Material	**Metal**
Suitable for 19 inch mounting	**no**
Height	**2278 mm**
Width	**152 mm**
Length	**508 mm**
Number of rack units (RU)	**48**

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Product drawings



Additional specifications

Features	Values
Cable Management	**ABS Plastic**
Supply	**Assembled**
Operating Temperature	**0-45°C**
Vertical management - Doors	**Aluminium with key and handle lock, double hinge**
Horizontal management - Cover	**Aluminium with snap lock double hinge top and bottom**

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Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
541-011	**Environ OR HD Vertical Cable Management Front & Rear 42U x 305mm Wide x 508mm Deep**
541-013	**Environ OR HD Vertical Cable Management Front & Rear 42U x 381mm Wide x 508mm Deep**

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541-016	**Environ OR HD Vertical Cable Management Front 48U x 203mm Wide x 254mm Deep**
541-017	**Environ OR HD Vertical Cable Management Front & Rear 48U x 203mm Wide x 508mm Deep**
541-019	**Environ OR HD Vertical Cable Management Front & Rear 48U x 304mm Wide x 508mm Deep**
541-021	**Environ OR HD Vertical Cable Management Front & Rear 48U x 381mm Wide x 508mm Deep**
541-027	**Environ OR HD Vertical Cable Management Front & Rear 52U x 305mm Wide x 508mm Deep**
541-029	**Environ OR HD Vertical Cable Management Front & Rear 52U x 381mm Wide x 508mm Deep**
541-030	**Environ OR HD Horizontal Cable Management Front 2U x 482 mm Wide x 152 mm Deep**
541-031	**Environ OR HD Horizontal Cable Management Front & Rear 2U x 483mm Wide x 305mm Deep**
541-032	**Environ OR HD Horizontal Cable Management Front 3U x 483mm Wide x 150mm Deep**
541-033	**Environ OR HD Horizontal Cable Management Front & Rear 3U x 483mm Wide x 305mm Deep**
541-040	**Environ OR HD Vertical Cable Management Front & Rear 42U x 152 mm Wide x 508 mm Deep**
541-041	**Environ OR HD Vertical Cable Management Front & Rear 48U x 152 mm Wide x 508 mm Deep**
541-042	**Environ OR HD Vertical Cable Management Front & Rear 52U x 152mm Wide x 305mm Deep**

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