# Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black

**Part Code: 542-42610-DDBN-BK**

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## Main Features

- / Bespoke configuration / double doors front and rear
- / Choice of colours available
- / Large cut out in base for cable entry
- / Choice of depths available
- / 19" profiles marked with U height position
- / Brush strip cable entry in roof and base of rack

## Product Overview

Environ ER600 Equipment Racks are a versatile range of 600mm wide racks with features suitable for a wide range of applications within the data, security, audio visual and telecommunications markets.

## Product Specifications

| Feature | Values |
|---|---|



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|---|---|
| Mounting Profile | **Front and rear** |
| Type of profile rail | **L-shaped** |
| Number of doors | **2** |
| Type of ventilation | **Passive** |
| Width | **600 mm** |
| Height | **2070 mm** |
| Depth | **1000 mm** |
| Modular spacing | **19 inch** |
| Number of rack units (RU) | **42** |
| Max. load capacity | **800 kg** |
| With roof plate | **yes** |
| With earthing | **yes** |
| With front door | **yes** |
| Front door material | **Steel** |
| Front door locking system | **Two-point** |
| With rear door | **yes** |
| Rear door material | **Steel** |
| Rear door locking system | **Two-point** |
| Side panels included | **yes** |
| With vertical cable management | **no** |
| Material | **Steel** |
| Type of surface | **Powder coated** |
| Colour | **Black** |
| RAL-number | **9004** |
| Flat-packed | **no** |


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| IP-rating | **N/A** |
| Application | **Equipment Rack** |

## Additional specifications

| Specifications | 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 | **Handle cam lock** |
| Rear door | **Handle cam lock** |
| Side panels lock | **Single point barrel lock** |
| Jacking feet additional height | **50-80 mm** |
| Castors additional height | **70 mm** |

## 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 |


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| DIN 41494 Part 1 & 7 | Panel Mounting Racks For Electronics Equipments; Racks And Panels, Dimensions; Dimensions of cabinets and suites of racks |
| 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 |
|---|---|
| 542-29610-DDBN-BK | **Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-29610-DDBN-BK-FP | **Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack** |
| 542-29610-DDBN-GW | **Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |


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| 542-29610-DDBN-GW-FP | **Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack** |
| 542-2966-DDBN-BK | **Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-2966-DDBN-BK-FP | **Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack** |
| 542-2966-DDBN-GW | **Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |
| 542-2966-DDBN-GW-FP | **Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack** |
| 542-2968-DDBN-BK | **Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-2968-DDBN-BK-FP | **Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack** |
| 542-2968-DDBN-GW | **Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |
| 542-2968-DDBN-GW-FP | **Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack** |
| 542-42610-DDBN-BK | **Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-42610-DDBN-BK-FP | **Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack** |
| 542-42610-DDBN-GW | **Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |
| 542-42610-DDBN-GW-FP | **Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack** |
| 542-4266-DDBN-BK | **Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-4266-DDBN-BK-FP | **Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack** |
| 542-4266-DDBN-GW | **Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |



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| 542-4266-DDBN-GW-FP | **Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack** |
| 542-4268-DDBN-BK | **Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-4268-DDBN-BK-FP | **Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack** |
| 542-4268-DDBN-GW | **Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |
| 542-4268-DDBN-GW-FP | **Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack** |
| 542-47610-DDBN-BK | **Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-47610-DDBN-BK-FP | **Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack** |
| 542-47610-DDBN-GW | **Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |
| 542-47610-DDBN-GW-FP | **Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack** |
| 542-4766-DDBN-BK | **Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-4766-DDBN-BK-FP | **Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack** |
| 542-4766-DDBN-GW | **Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |
| 542-4766-DDBN-GW-FP | **Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack** |
| 542-4768-DDBN-BK | **Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black** |
| 542-4768-DDBN-BK-FP | **Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack** |
| 542-4768-DDBN-GW | **Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White** |



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| 542-4768-DDBN-GW-FP | **Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack** |



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