

# Excel ACR Acoustic Soundproof Rack 18U Wood Finish Black Metal

Item Code: 548-18710-FSBN-PW

**excel**  
without compromise.



- ✗ Available in 18U, 24U and 42U sizes.
- ✗ Office based furniture style finish
- ✗ Sound reduction to 49 dB for quiet environment
- ✗ Temperature controlled cooling fans
- ✗ 12 Way C13 PDU installed as standard
- ✗ 1000 kg loading capacity

## Product Overview

The new Environ ACR acoustic sound proof rack are a new range of office based furniture finish rack cabinets with sound deadening properties and temperature controlled cooling fans, remove 5.6 kW of heat energy in a 5°C Temperature difference. These racks have been designed for discrete small office IT installations and are manufactured as a high quality finished product for out the box immediate use.

They include effective noise reduction and thermal management for office environments with people working in close proximity to cabinets populated with servers, fans and peripheral devices. The range is available in 18U, 24U and 42U sizes and features standard 19" profiles adjustable front and rear setup for 550 mm shelves, thermostat temperature controlled cooling fans, removable locked side panels, 12 way C13 PDU, cable tray both sides and brushed cable entry through the floor.

Supplied as a ready made item, not available as flat packed and currently in standard wood furniture finish.

## Product Specifications

Feature	Values
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Number of doors	2
Type of ventilation	Active
Width	750 mm
Height	1092 mm
Depth	1040 mm

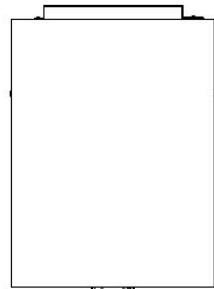
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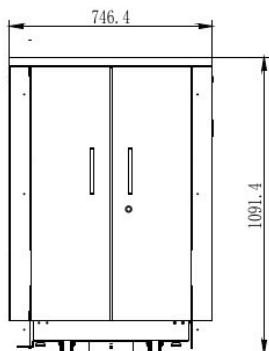


Modular spacing	19 inch
Number of rack units (RU)	18
Max. load capacity	1000 kg
With roof plate	no
With earthing	yes
With front door	yes
Front door material	Other
Front door locking system	One point
With rear door	yes
Rear door material	Steel
Rear door locking system	One point
Side panels included	yes
With vertical cable management	yes
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9005
Flat-packed	no
IP-rating	IP20
Application	Equipment Rack

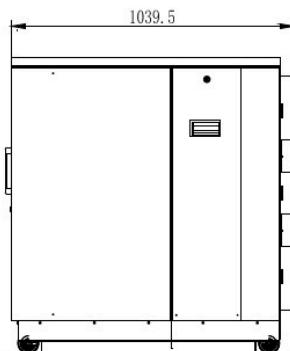
### Product drawing



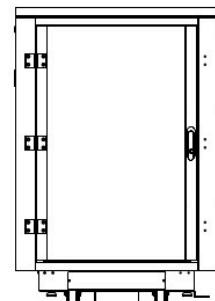
Top



Front



Side



Rear

### Standards

Applicable standard	Detail
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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### Part Number Table

Part Number	Description
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Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.

