

Excel ACR Acoustic Soundproof Rack 42U Wood Finish Black Metal

Item Code: 548-42710-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 15.1 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	2386 mm

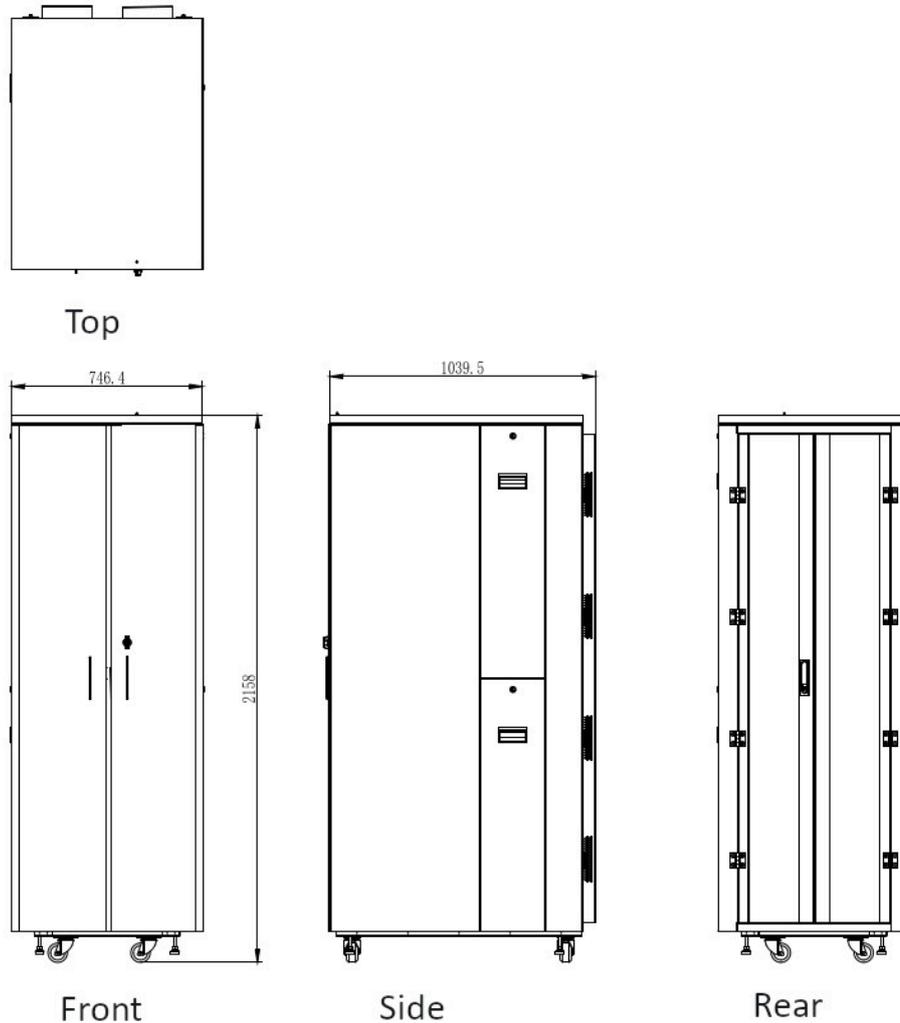
Excel ACR Acoustic Soundproof Rack 42U Wood Finish Black Metal

Item Code: 548-42710-FSBN-PW



Depth	1050 mm
Modular spacing	19 inch
Number of rack units (RU)	42
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	Acoustic Rack

Product drawing



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).

Excel ACR Acoustic Soundproof Rack 42U Wood Finish Black Metal

Item Code: 548-42710-FSBN-PW



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 Number Table

Part Number	Description
548-42710-FSBN-PW	Excel ACR Acoustic Soundproof Rack 42U Wood Finish Black Metal

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



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