

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 |
| Depth | 1050 mm |

Excel ACR Acoustic Soundproof Rack 42U Wood Finish Black Metal

Item Code: 548-42710-FSBN-PW



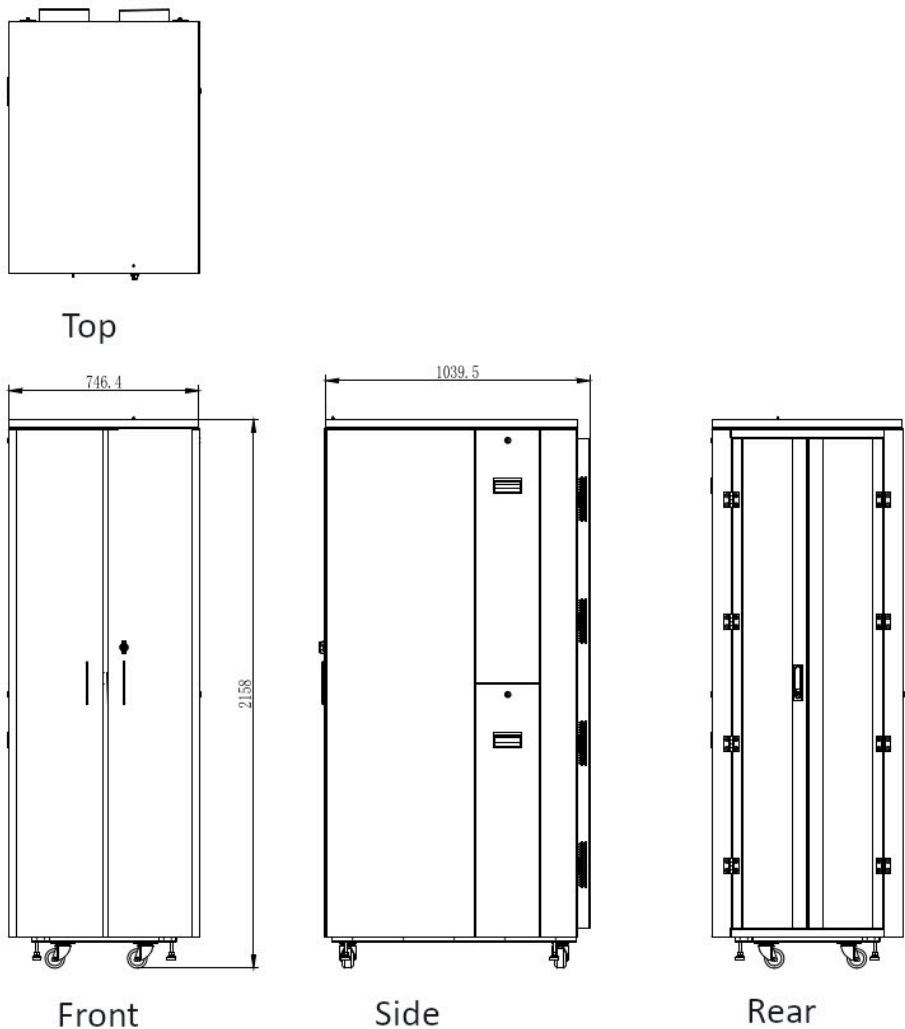
| | |
|--------------------------------|----------------|
| Modular spacing | 19 inch |
| Number of rack units (RU) | 42 |
| Max. load capacity | 1000 kg |
| With roof plate | no |
| With earthing | yes |
| With front door | yes |
| Front door material | Other |
| Front door locking system | One point |
| 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 | Equipment Rack |

Excel ACR Acoustic Soundproof Rack 42U Wood
Finish Black Metal

Item Code: 548-42710-FSBN-PW



Product drawing



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 |

Excel ACR Acoustic Soundproof Rack 42U Wood
Finish Black Metal

Item Code: 548-42710-FSBN-PW



Pollutants.

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.