

Nominee: Excel

Nomination title: Environ SR Racks and OR Open Frames

Key Features and USP's

The SR racks are versatile racks fitted with a wave vented front door and double vented rear doors and have a whole host of features that make them suitable for a wide range of applications in the data centre and communications arenas:

- SR600 (mm) and SR800 (mm) width
- Anti-tilt kit can be fitted – giving greater stability
- 29U, 42U and 47U heights
- Grey White or Black colour – RAL 9002 and RAL 9004
- 1300Kg load capacity
- Removable and sliding base panels for cable entry
- Wave design mess style front door – provides extra rigidity
- Swing handle two point lock front door
- Full height front and rear adjustable 19" profiles
- Galvanised steel 19" mounting profiles
- Supplied assemble or flat pack
- 19" profiles marked with U height position
- 70% ventilation front and rear doors
- Secure quick release hinged doors
- Doors open 235 degrees and 180 degrees
- Removable side panels – horizontally split on 42U and 47U, with locking latch mechanism no pins, making it manageable for one person to remove and replace
- Standard compliant: ANSI/WIA-310-E, IED 60297-2, DIN 41494 Part 1 & 7

The OR Open Rack is an ideal solution where there is a secure environment for the installation of high density copper and fibre optical cabling.

- 2 post rigid aluminium construction
- 42U, 48U and 52U heights
- 19" profiles marked with U height positions
- 1500Kg static load bearing
- Simple M6 threaded 19" profiles
- Available with adjustable depth profiles
- Simple bolt together assembly
- Compatible high density cable management
- Supplied flat packed
- DIN41494 compliant
- Heavy duty top and base cross members
- 25 year system warranty available

Impact on Market and Customers

The Environ SR and OR racks and open frames have given customers access to an affordable high quality product.

Excel Environ offers an unprecedented supply and variation of racks, which can be delivered quickly to site.

Environ vertical management is deeper than its predecessors making it far better and easier for cross connect patching.

Environ racks fitted with Excel 0.5U patch panels offer extremely high density patching fields by not using up U space with horizontal cable management at total of 2016 ports are available (48 ports per 1U for the 42U rack).

Differentiators

- **Configured cabinet service, where items such as PDU's, fan trays, cable management, shelves, electronic locking solutions can be pre-installed before delivery to site**
- **An onsite cabinet assembly service, the above items fitted with a full QC inspection before handover to client**
- **Locking options available with both Biometric and electronic locking solutions**
- **Standard M6 screws on both SR and OR ranges**
- **A vast range of cable management options are available allowing the installer to mix and match to obtain several configurations**

Why nominee should win

Comprehensive range

Configure cabinet service

Onsite assembly service

Full electronic locking solutions available

Assembled in the UK