



DATA CENTRE SOLUTIONS

ETSI Racks

Modular Caging and Partitioning Solutions

Rainford ETSI racks are designed to meet the European Telecommunication Standards Institute (ETSI) standards, which defines telecom use cabinets based on metric norm. ETSI racks are used by fixed line and GSM operators for backbone, metro and edge switches and routers.

We understand that not all off-the-shelf products suit everyone. We will work with you to create a solution that meets all your requirements. Our team of experts can design a solution to fit any cabinet configuration including height, width, depth, alignment, aisle layout and floor space.

Features

- Finish: Electrostatic powder paint on doors, side panels, top and bottom covers. Zinc-plating on ETSI mounting rails
- Choices of lock available: RFID, combination code
- The latch release side panels can be opened or removed for cabling access
- Cable entry access panels at top and bottom

Technical Specifications

- Maximum static load: up to 1000 kg
- Material: 1.2 mm steel
- Colour options:
 - Light Gray RAL 7035
 - Jet black RAL 9005
 - Custom colours are available
- Cabinets can be bayed together side-by-side or back-to-back
- Versatile cable management facilities
- Easily customised to individual requirements



Technical Specifications continued

- Compliant with EN 300 119-3 specifications
- ETSI mounting angles, removable side panels and roof with optional rear panels and front doors
- Drop in, rear and side panels
- Dedicated cable entry ports and open base for cable entry
- Floor fixing anchor points



Sizes available

Part ID	Specification	Height in U	Width mm	Depth mm
MA003358	45U x 600 x 600 ETSI Rack	45	600	600
MA003359	47U x 600 x 300 ETSI Rack	47	600	300
MA003518	47U x 600 x 600 ETSI Rack	47	600	600

About Rainford Solutions Ltd

We have been designing and manufacturing data centre racks and cabinets, hot and cold aisle containment, modular caging and partitioning systems and many more data centre solutions for over a decade. We continually innovate to meet the ever-changing infrastructure challenges of today's highly advanced technological centres.

We work with critical infrastructure operators, systems integrators and global operators to develop custom-made enclosures as well as standardised solutions for micro-data centres to hyperscalers, new or existing facilities.



Our Consult, Design, Make and Protect process allows our UK engineering team to develop solutions to your challenges, quickly and cost-effectively, ensuring your equipment will perform at its best, achieving high levels of reliability and in-life maintenance costs.

Our modern factory, including the UK's most advanced powder paint plant, can produce in volume for national and international scale infrastructure projects. We also offer factory pre-wiring to save valuable time on site.

Contact

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