Bespoke Manufacturing

Server Rack Cabinet Enclosure

Heavy-Duty Cabinets Engineered for Performance and Sustainability

We specialise in the manufacture of fully bespoke, heavy-duty cabinets designed to meet each client's unique specifications. Sustainability is embedded throughout every stage of production, from initial design and precision powder coating to final assembly and shipping, all carried out on-site at our dedicated manufacturing facilities.

For further information please contact us at: **info@datalecltd.com**

datalecltd.com

Server Rack Cabinet Enclosure

Our fully integrated approach ensures exceptional quality control, consistent craftsmanship, and streamlined operations.

The result?

Faster delivery timelines that align with the pace and demands of dynamic regional projects.

Specifications

Bespoke Network / Server / Cabinet Enclosures

- Standard sizes:
  Widths – 600mm, 750mm and 800mm
  Depths – 1000mm and 1200mm
  42U/47U/52U
  Bespoke sizes available on request.

- Material: Aluminium extrusions frame, steel perforated doors, side panels, top cover and accessories (polyester powder coated).

- Colour: White RAL9003 std, other colours on request.

- Door free area: 80%.

- Door locking mechanism: Two-point locking, key operated swing handles with keyed alike or keyed to differ cylinders, combination lock handles, electronic handles with proximity card and/or biometric access.

Sustainability

- Aluminium extrusion for cabinet's frame is of the same type as used for our aisle containment solutions which significantly increases our materials utilisation and manufacturing efficiency.

- Airflow management which improves PUE.

Value Add

- Optional Accessories: Slide-in dividing panels, blanking panels, shelves, custom brush strips, cable management, bespoke cable entry locations, lighting, electronic security features (cameras), castor wheels,

- Managed Services: Full pre-staging/rack & stack capabilities - active equipment, structured cabling, PDUs, CDUs, rear door heat exchangers.

Designed and manufactured, by DPI.