



X Range of heights - 22U to 47U

X Range of depths - 600, 800, 1000mm

X Aesthetically pleasing

X Load carrying capacity 400kg

## Features

- Range of heights - 22U to 47U
- Aesthetically pleasing
- Enhanced vertical patch cable management system
- Quick release doors and side panel
- 1U height marking on 19" mounting profiles
- Horizontal strength supporting bars (a cable tray can be fixed to these)
- Range of depths - 600, 800, 1000mm
- Load carrying capacity 400kg
- Aesthetically pleasing framed safety glass front door
- Swing lock handle on front door
- Adjustable front and rear 19" mounting profiles
- Open base for maximum cable access
- Available assembled or flat pack

## Product Overview

The Excel 600 series is a range of 19" free standing cabinets designed for installation of both cabling and networking equipment. They are ideal for use across a range of applications including local area networking (LAN) cabling and hardware, plus the housing of security and AV equipment.

Each cabinet is designed with strength, ease of use and aesthetics in mind. Features such as incremental 1U marking on the mounting profiles, quick release doors and side panels, fully horizontally adjustable front and rear profiles and full access through the base of the cabinet make the product extremely flexible.

The aesthetically pleasing design is completed with the use of a framed smoked safety glass front door fitted with a swing handle lock. Door hinging can be quickly and easily reversed left to right. The 600 series is available in 8 heights from 12U to 47U. In certain sizes a choice of 600, 800 and 1000mm depth options are available. Each cabinet is supplied as standard with lockable glass front door, metal rear door and lift off metal side panels. Two sets of steel adjustable 19" mounting profiles are fitted, and the roof can be fitted with fan trays and cable entry brush strips. To minimize the weight and size of the removable side panel the 800 and 1000mm deep cabinets are designed with a two piece side panel. The removable side panel is 595mm deep.

A full range of Excel accessories are available to complete cable or equipment installation from cable tray, plinth kits and shelving through to ventilation and power distribution units.

## 19" Profile Spacing

The following table details the minimum and maximum spacing that can be achieved between the front and rear 19" Profiles.

Cabinet Width	Depth	Min Profile Spacing	Max Profile Spacing
600 mm	600 mm	360 mm	410 mm
600 mm	800 mm	545 mm	595 mm
600 mm	1000 mm	660 mm	740 mm

## Product Specification

### Material Thickness

Upper and lower case	1.50mm
Top cover and fan entry plate	1.20mm
19" mounting angles	2.00mm
Vertical cable management	1.50mm
Rear door and side panels	1.20mm
Side extension panel*	1.00mm
Front door frame	1.50mm
Front door glass	4.00mm

### Product Standard Compliance

Manufacturing facility	ISO 9001:2000
19" mounting angles	IEC 60297
Overall cabinet dimensions	IEC 60297
Load carrying capacity	400kg
Paint finish, grey cabinet	RAL 7035
Paint finish, black cabinet	RAL 9005
Colour, front door blue trim	RAL 5013
Glass door, safety specification	BS3193:1993
Surface treatment	Phosphate Coating

## Part Number Information - Grey Cabinets

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number - Assembled	Part Number - Flat Pack
<b>600 Series</b>					
12U	600	705	600	540-512	540-512-FP
15U	600	838	600	540-515	540-515-FP
18U	600	971	600	540-518	540-518-FP
22U	600	1149	600	540-195	540-195-FP
22U	600	1149	800	540-197	540-197-FP
27U	600	1326	600	540-200	540-200-FP
27U	600	1326	800	540-205	540-205-FP
27U	600	1326	1000	540-206	540-206-FP
39U	600	1904	600	540-210	540-210-FP
39U	600	1904	800	540-215	540-215-FP
39U	600	1904	1000	540-217	540-217-FP
42U	600	2038	600	540-220	540-220-FP
42U	600	2038	800	540-225	540-225-FP
42U	600	2038	1000	540-283	540-283-FP
47U	600	2260	600	540-230	540-230-FP
47U	600	2260	800	540-235	540-235-FP
47U	600	2260	1000	540-284	540-284-FP

## Part Number Information - Black Cabinets

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number - Assembled	Part Number - Flat Pack
<b>600 Series</b>					
22U	600	1149	600	540-195-BK	
27U	600	1326	800		540-205-BK-FP
42U	600	2038	600	540-220-BK	540-220-BK-FP
42U	600	2038	800	540-225-BK	540-225-BK-FP
47U	600	2260	600		540-230-BK-FP
47U	600	2260	800	540-235-BK	

The Excel range of floor standing cabinets is also available in 800mm wide options. We also supply a broad range of wall mounted cabinets

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## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.

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](mailto:sales@excel-networking.com)