

Platform Access Chambers

Ducting systems for applications in stations and platforms

Cubis Systems manufacture products for building high quality and complete ducting systems for stations and platforms.

Used for a variety of applications, the systems comprise of AX-S™ access covers, STAKKAbOX™ access chambers and MULTIduct™ ducting system.

The range is available in many sizes and depths, ensuring there is a size to suit the end user's requirements.

Can be used for:

- Lighting columns
- Ticket machines
- Information boards
- Communication cables
- Power cables

At a glance

- Fast to install
- Structural design - no need for concrete surround
- All parts less than 25kg
- Safe on site and during installation
- Use of MULTIduct™ allow fast install of future cabling
- Products widely specified by Network Rail and other end users

Approved by:



Certificate #: PA05/635

STAKKAbOX™ Modula Access Chambers

Cubis Systems' widely-specified Modula system provides an access chamber system that is strong but also very lightweight, providing many benefits for the installer. Each section is built by connecting corner pieces and sidewall pieces, available in various lengths (see overleaf).

- Manufactured in Polypropylene
- All parts less than 25kg
- Made from 155mm deep rings which stack to required depth
- Flexible on site
- Twin walled vertical and horizontal ribs
- Unsupported vertical loads in excess of 40 tonnes
- Extensive range of sizes



Access Cover Types



AX-S™ Concrete Infill

Class Loadings - B125

- Concrete filled steel tray
- Galvanised steel frame
- Bespoke sizes
- Covers lift and slide out for one-person operation.
- No inherent scrap value.
- Approved by all major telecoms operators



AX-S™ Composite

Class Loadings - A15 - C250

- Manufactured from Glass Reinforced Polyester Resin
- Galvanised steel frame
- Bespoke sizes
- Covers are light in weight and fall below the 25kg single person safe lifting weight.
- No inherent scrap value
- Non-slip surface



AX-S™ Recessed

Class Loadings - B125

- Manufactured from Galvanised Steel
- Bespoke sizes
- Slide-out design means that filled covers can be safely lifted by one person
- Kite marked for quality
- Can be securely locked

MULTIduct™ ducting system

For telecommunications, power and signalling cables

- Manufactured in HDPE
- 4, 6 or 9 way options
- Equivalent to 110mm or 160mm duct
- 1m long sections
- Units join together with bell (female) and spigot (male) joints in a push fit or clip fix system

Quick Benefits

- Strong, structural design
- Fast to assemble
- Safe to handle in the yard and during installation
- Many accessories to overcome obstacles and bends



Common Sizes

Clear Opening	
Length	Width
300mm	300mm
450mm	300mm
450mm	450mm
600mm	450mm
600mm	600mm
750mm	600mm
750mm	750mm
900mm	450mm
900mm	600mm
900mm	900mm

Access Covers

The AX-S™ range can meet specified loading requirements from pedestrian up to carriageway duty and are available in a wide range of clear opening dimensions and depths.

Access Chambers

Access chambers are manufactured in a variety of clear opening sizes and depths. 155mm deep sections are stacked until the required depth is reached. Chamber clear opening are constructed from:

- 75mm or 150mm corners
- Sidewall lengths in 100mm, 150mm, 300mm, 375mm, 450mm and 600mm

MULTIduct™

MULTIduct™ spigot ends can be built into the access chamber at the point of manufacture to improve on installation times.