

Power Pole

Marco Power Poles are made from an aluminium body with a uPVC lid. They are available in two colours as standard, anodised aluminium or white powder coat. The double sided power pole is a 'H' section 100 x 100mm aluminium extrusion designed to retain its rigidity in all installation situations. The power pole can be divided into six sections using the uPVC divider segregating the distribution of data, power and telecommunication cables. The product can be installed through a suspended ceiling or against a solid ceiling. The power pole as standard is 3.6 metres in length but other sizes up to 5 metres are available on request, there is also the option of the 1 metre extension kit. The power pole is supplied with earthing connections for electrical safety.

Product Features

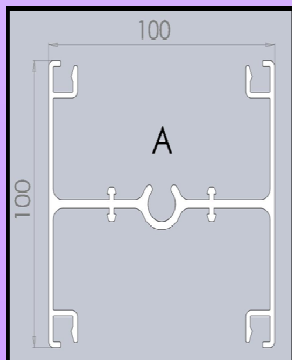
- Available in 2 standard finishes (Anodised Aluminium or White Powder Coat)
- Easy to assemble and install
- Aesthetically pleasing design
- 6 accessory box's (included)
- Ceiling shroud (included)
- Floor Boot (included)
- Jacking Mechanism (included)
- Accessory spacers to help the speed of installation (included)
- 6 meters of uPVC divider (included)
- 25mm and 35mm deep accessory box's

Power Post

Marco Power Posts are used in much the same way as the power pole, but transfers the wiring up from the floor rather than down from the ceiling. The Power Post fits neatly under desks and can provide up to 10 separate accessory outlets which can be tailored to your needs. The power posts have a metal plate on the underside which is attached to the floor and a strong steel rod that acts as a spine giving the product strength and rigidity. As standard the power post is 650mm but other sizes can be fabricated on request.

Product Features

- Available in 2 standard finishes (Anodised Aluminium or White Powder Coat)
- Easy to assemble and install
- Aesthetically pleasing design
- 6 accessory box's (included)
- Pyramid shaped top (included)
- Floor Boot (included)
- Accessory spacers to help speed installation (included)
- uPVC divider (included)
- 25mm and 35mm deep accessory box's
- Full range of accessories



Data Cable Diameter	Conductor CSA	Compartment A		
		4111mm ²	4116mm ² - & 25mm Back Box (2393mm ²)	4116mm ² - & 35mm Back Box (1670mm ²)
		45% Fill (1850mm ²)	45% Fill (1076mm ²)	45% Fill (751mm ²)
5mm	19.6mm ²	94	54	38
5.5mm	23.8mm ²	77	45	31
6mm	28.3mm ²	65	38	26
6.5mm	33.2mm ²	55	32	22
7mm	38.5mm ²	48	27	19

Power Cable Conductor CSA	Cable Factor	Compartment A		
		4111mm ²	4116mm ² - & 25mm Back Box (2393mm ²)	4116mm ² - & 35mm Back Box (1670mm ²)
		45% Fill (1850mm ²)	45% Fill (1076mm ²)	45% Fill (751mm ²)
1.5mm ²	8.6	215	125	87
2.5mm ²	12.6	146	85	59
4mm ²	16.6	111	64	45
6mm ²	21.2	87	50	35

All Marco uPVC trunking conforms to the following standards:

BS4678 Part 4, BSEN50174-2, BS7671 (IEE regs)
BS6701, ANSI/TIA/EIA 568B, ISO IEC 11801

