



Manufacture

All Marco uPVC trunking is manufactured to comply with the requirements of BS4678 pt 4 (where applicable) and all systems are designed to comply with IEEE wiring practice.

Marco products are supplied in accordance with the stated requirements of CE marking (1997).

All Marco uPVC products are manufactured on site at our purpose built factory. The main trunking base, covers and dividers are manufactured on our extrusion lines and all other products are made by our injection moulding machines.

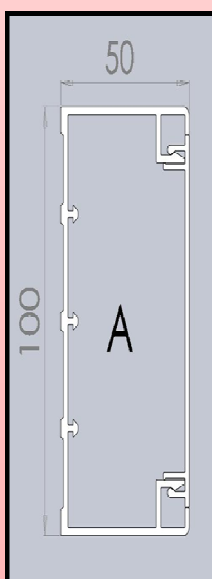
Product Description

Marco Juno is a single compartment 100 x 50 uPVC trunking system. The trunking can be divided into either two, three or four compartments using the uPVC divider strip, this enabling enough individual sections if necessary for power, data and telecommunication cables. The centre compartment has a clip on lid that is easily removed if required for any future cabling additions. All Marco uPVC trunking systems are designed to allow the maximum capacity and to allow the segregation of power, low voltage, communication and computer wiring.

Product Features

- Aesthetically pleasing design
- Attractive one piece covers for internal and external angles
- Suitable for Dado or Skirting mounting either vertically or horizontally
- Full range of fittings and accessories
- Snap on lid for speed of installation
- Optional shelf/divider can be added to allow additional power cable capacity, 4 possible compartments available in total
- Manufactured to stringent quality standards
- Manufactured from high impact resistant uPVC compound
- No mitring of corners required

MT105 - Juno Single Compartment - Dimensions & Cable Capacities



| Data Cable Diameter | Conductor CSA | Compartment A | | |
|---------------------|---------------------|---------------------------------|--|--|
| | | 4116mm ² | 4116mm ² - & 25mm Back Box (2420mm ²) | 4116mm ² - & 35mm Back Box (1700mm ²) |
| | | 45% Fill (1852mm ²) | 45% Fill (1089mm ²) | 45% Fill (765mm ²) |
| 5mm | 19.6mm ² | 94 | 55 | 39 |
| 5.5mm | 23.8mm ² | 77 | 45 | 32 |
| 6mm | 28.3mm ² | 65 | 38 | 27 |
| 6.5mm | 33.2mm ² | 55 | 32 | 23 |
| 7mm | 38.5mm ² | 48 | 28 | 19 |

| Power Cable Conductor CSA | Cable Factor | Compartment A | | |
|---------------------------|--------------|---------------------------------|--|--|
| | | 4116mm ² | 4116mm ² - & 25mm Back Box (2420mm ²) | 4116mm ² - & 35mm Back Box (1700mm ²) |
| | | 45% Fill (1852mm ²) | 45% Fill (1089mm ²) | 45% Fill (765mm ²) |
| 1.5mm ² | 8.6 | 215 | 126 | 88 |
| 2.5mm ² | 12.6 | 144 | 85 | 59 |
| 4mm ² | 16.6 | 111 | 65 | 46 |
| 6mm ² | 21.2 | 87 | 51 | 36 |

Typical cable loading information in line with wiring regulations BS7671 (45% fill)

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

