

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 and are manufactured to meet ROHS compliance. The main trunking base, covers and dividers are manufacture on our extrusion lines and all other products are made by our injection moulding machines.

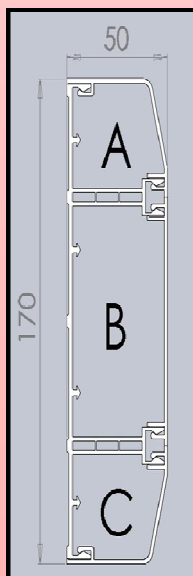
Product Description

Marco Apollo 3 compartment trunking is available in 3 different styles, Dado, Skirting and Square. The trunking has been designed so the outer compartments provide maximum capacity for data cables. The trunking has three separate snap on lids, with the top and bottom compartments dedicated to either power or data cables. The trunking has a range of accessories such as single or twin gang back box's in either a 25 or 35mm depth to accommodate the most difficult wiring situation. 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.

MTD3 - 3 Compartment Dado - Dimensions & Cable Capacities

Product Features

- Available in 4 standard colours (White, Charcoal, Light Grey & Light Oak)
- Aesthetically pleasing design
- Attractive one piece covers for internal and external angles
- Screw fit fittings available
- Suitable for Dado or Skirting mounting either vertically or horizontally
- Full range of fittings and accessories
- Snap on lids for speed of installation
- Optional shelf/divider can be added to allow additional power cable capacity
- Manufactured to stringent quality standards
- Manufactured from high impact resistant uPVC compound



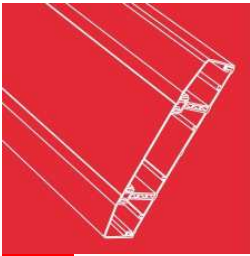
Data Cable Diameter	Conductor CSA	Compartment A 1470mm ²	Compartment B			Compartment C 1470mm ²
			3590mm ²	3590mm ² - & 25mm Back Box (1891mm ²)	3590mm ² - & 35mm Back Box (1170mm ²)	
		45% Fill (661.5mm ²)	45% Fill (1615.5mm ²)	45% Fill (851mm ²)	45% Fill (526mm ²)	45% Fill (661.5mm ²)
5mm	19.6mm ²	33	82	43	26	33
5.5mm	23.8mm ²	27	67	35	22	27
6mm	28.3mm ²	23	57	30	18	23
6.5mm	33.2mm ²	19	48	25	15	19
7mm	38.5mm ²	17	41	22	13	17

Power Cable Conductor CSA	Cable Factor	Compartment A 1470mm ²	Compartment B			Compartment C 1470mm ²
			3590mm ²	3590mm ² - & 25mm Back Box (1891mm ²)	3590mm ² - & 35mm Back Box (1170mm ²)	
		45% Fill (661.5mm ²)	45% Fill (1615.5mm ²)	45% Fill (851mm ²)	45% Fill (526mm ²)	45% Fill (661.5mm ²)
1.5mm ²	8.6	76	187	98	61	76
2.5mm ²	12.6	51	126	67	41	51
4mm ²	16.6	39	97	51	31	39
6mm ²	21.2	31	76	40	25	31

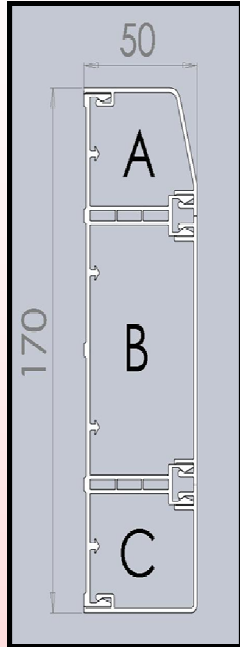
All Marco uPVC trunking conforms to the following standards:

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





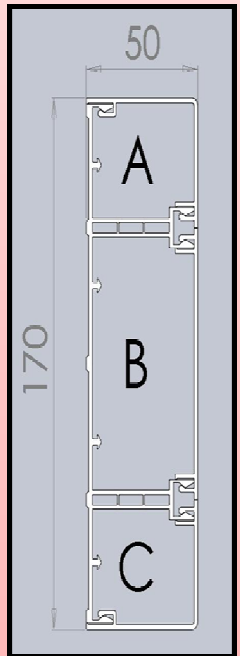
MTS3 - 3 Compartment Skirting - Dimensions & Cable Capacities



Data Cable Diameter	Conductor CSA	Compartment A 1470mm ²	Compartment B			Compartment C 1591mm ²
			3590mm ²	3590mm ² - & 25mm Back Box (1891mm ²)	3590mm ² - & 35mm Back Box (1170mm ²)	
		45% Fill (661.5mm ²)	45% Fill (1615.5mm ²)	45% Fill (851mm ²)	45% Fill (526mm ²)	45% Fill (716mm ²)
5mm	19.6mm ²	33	82	43	26	36
5.5mm	23.8mm ²	27	67	35	22	30
6mm	28.3mm ²	23	57	30	18	25
6.5mm	33.2mm ²	19	48	25	15	21
7mm	38.5mm ²	17	41	22	13	18

Power Cable Conductor CSA	Cable Factor	Compartment A 1470mm ²	Compartment B			Compartment C 1591mm ²
			3590mm ²	3590mm ² - & 25mm Back Box (1891mm ²)	3590mm ² - & 35mm Back Box (1170mm ²)	
		45% Fill (661.5mm ²)	45% Fill (1615.5mm ²)	45% Fill (851mm ²)	45% Fill (526mm ²)	45% Fill (716mm ²)
1.5mm ²	8.6	76	187	98	61	83
2.5mm ²	12.6	51	126	67	41	55
4mm ²	16.6	39	97	51	31	43
6mm ²	21.2	31	76	40	25	33

MTDQ3 - 3 Compartment Square - Dimensions & Cable Capacities



Data Cable Diameter	Conductor CSA	Compartment A 1591mm ²	Compartment B			Compartment C 1591mm ²
			3590mm ²	3590mm ² - & 25mm Back Box (1891mm ²)	3590mm ² - & 35mm Back Box (1170mm ²)	
		45% Fill (716mm ²)	45% Fill (1615.5mm ²)	45% Fill (851mm ²)	45% Fill (526mm ²)	45% Fill (716mm ²)
5mm	19.6mm ²	36	82	43	26	36
5.5mm	23.8mm ²	30	67	35	22	30
6mm	28.3mm ²	25	57	30	18	25
6.5mm	33.2mm ²	21	48	25	15	21
7mm	38.5mm ²	18	41	22	13	18

Power Cable Conductor CSA	Cable Factor	Compartment A 1591mm ²	Compartment B			Compartment C 1591mm ²
			3590mm ²	3590mm ² - & 25mm Back Box (1891mm ²)	3590mm ² - & 35mm Back Box (1170mm ²)	
		45% Fill (716mm ²)	45% Fill (1615.5mm ²)	45% Fill (851mm ²)	45% Fill (526mm ²)	45% Fill (716mm ²)
1.5mm ²	8.6	83	187	98	61	83
2.5mm ²	12.6	55	126	67	41	55
4mm ²	16.6	43	97	51	31	43
6mm ²	21.2	33	76	40	25	33

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

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

