



apollo 3 compartment introduction



Available in both dado and skirting versions, Apollo Trunking offers either three or four separate compartments for power and data cables.

Marco Apollo uPVC Trunking has several benefits for the contractor, which will help to keep installation times and costs to a minimum. The outer compartments have been specifically created to provide maximum capacity for data cables.

The Marco socket boxes are designed to make installation of accessories quick and easy. They are available in two sizes, the standard 35mm deep version, and a 25mm deep version, which is available for applications that require more wiring space.

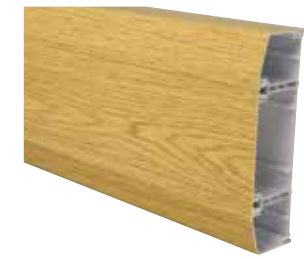
additional colours available



Charcoal



Grey



Light Oak (laminated effect)

Please contact our Sales Team for further information on the range

With Marco's ISO14001 certificate, every colour is green!



apollo 3 compartment case study



the grange - runcorn

Marco has launched an innovative new accessory that allows users to meet Cat 6 compliancy on the Marco Apollo uPVC Trunking Range.

The latest contractor to take advantage of this simple but effective Marco accessory solution is Emcor, contractors at the £45.7 million new school development, The Grange in Runcorn. Emcor has specified Marco's Apollo Trunking at this scheme, the square and angular profile of this Trunking range meeting the wider aesthetic needs of the development. The Apollo Trunking has been adapted with the Data Guides and used throughout the building.

Tony Watts, Project Manager at Emcor said: "The Data Guide is an excellent accessory that has allowed us to meet Cat 6 compliancy and still use the original specified Trunking."

An original Marco product range, Apollo UPVC Trunking, with the addition of the Data Guide, achieves full Cat6 compliancy.

Paul Diggins, Sales and Marketing Director at Marco Cable Management said: "We were presented with this challenge a while back and developed the Data Guide in-house to ensure our customers were able to use any uPVC Trunking of their choice and achieve all necessary wiring regulations. It's a simple accessory but one that is very effective and useful for many customers."



DATA GUIDES - Available to achieve CAT 6 Compliance



apollo 3 compartment key features



- 170 x 50mm profile
- Available in three profiles (Dado, Square and Skirting)
- Rigid honeycomb design to give additional strength
- Manufactured from high impact resistant uPVC compound
- Suitable for Dado or Skirting mounting either vertically or horizontally
- Large outer compartment for increased data cable capacity
- Accepts 25mm and 35mm socket boxes
- Full range of fittings and accessories
- Screw fit fittings available (optional)
- Available as pre-assembled units
- DDA Compliancy obtainable
- ROHS Compliant
- Antimicrobial protection available
- Data Guides also available to meet Cat 6 requirements

STANDARDS - Marco Cable Management Trunking systems conform to the following standards:
BS4678 Part 4, BSEN50173 Part 1 / 2, BSEN50174-2, BS7671 (17th Edition IEE regs),
BS6701, ISO IEC 11801 (ED2.0 Amd 2)

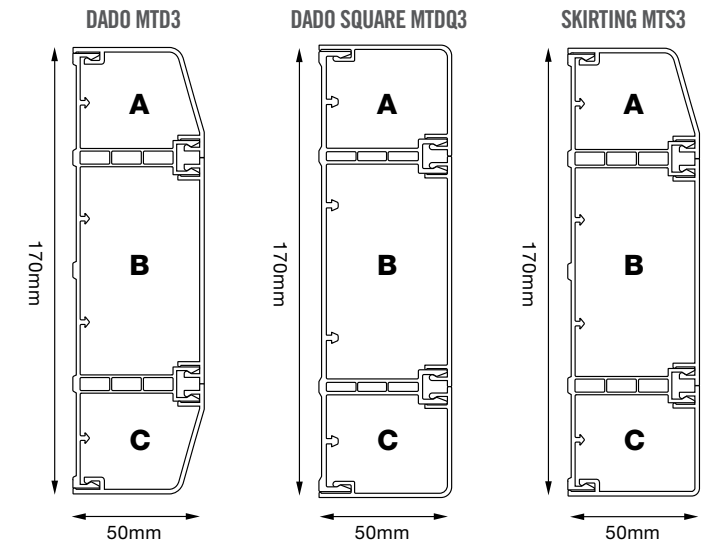


apollo 3 compartment technical information

dimensions and cable capacities

DADO MTD3						
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm ²)	COMPARTMENT A 1470mm ²	COMPARTMENT B			COMPARTMENT C 1470mm ²
			3590mm ²	3590mm ² and 25mm back box (1891mm ²)	3590mm ² and 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)
5	19.6	33	82	43	26	33
5.5	23.8	27	67	35	22	27
6	28.3	23	57	30	18	23
6.5	33.2	19	48	25	15	19
7	38.5	17	41	22	13	17
POWER CABLE CONDUCTOR CSA (mm ²)	CABLE FACTOR	COMPARTMENT A 1470mm ²	COMPARTMENT B			COMPARTMENT C 1040mm ²
			3590mm ²	3590mm ² and 25mm Back Box (1891mm ²)	3590mm ² and 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)
1.5	8.6	76	187	98	61	76
2.5	12.6	51	126	67	41	51
4	16.6	39	97	51	31	39
6	21.2	31	76	40	25	31

DADO SQUARE MTDQ3						
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm ²)	COMPARTMENT A 1595mm ²	COMPARTMENT B			COMPARTMENT C 1595mm ²
			3590mm ²	3590mm ² and 25mm back box (1891mm ²)	3590mm ² and 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)
5	19.6	36	82	43	26	36
5.5	23.8	30	67	35	22	30
6	28.3	25	57	30	18	25
6.5	33.2	21	48	25	15	21
7	38.5	18	41	22	13	18
POWER CABLE CONDUCTOR CSA (mm ²)	CABLE FACTOR	COMPARTMENT A 1595mm ²	COMPARTMENT B			COMPARTMENT C 1595mm ²
			3590mm ²	3590mm ² and 25mm back box (1891mm ²)	3590mm ² and 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)
1.5	8.6	83	187	98	61	83
2.5	12.6	55	126	67	41	55
4	16.6	43	97	51	31	43
6	21.2	33	76	40	25	33



SKIRTING MTS3						
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm ²)	COMPARTMENT A 1470mm ²	COMPARTMENT B			COMPARTMENT C 1591mm ²
			3590mm ²	3590mm ² and 25mm back box (1891mm ²)	3590mm ² and 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)
5	19.6	33	82	43	26	36
5.5	23.8	27	67	35	22	30
6	28.3	23	57	30	18	25
6.5	33.2	19	48	25	15	21
7	38.5	17	41	22	13	18
POWER CABLE CONDUCTOR CSA (mm ²)	CABLE FACTOR	COMPARTMENT A 1470mm ²	COMPARTMENT B			COMPARTMENT C 1591mm ²
			3590mm ²	3590mm ² and 25mm back box (1891mm ²)	3590mm ² and 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)
1.5	8.6	76	187	98	61	83
2.5	12.6	51	126	67	41	55
4	16.6	39	97	51	31	43
6	21.2	31	76	40	25	33



apollo 3 compartment accessories



MTD3 DADO MTDQ3 SQUARE MTS3 SKIRTING



**MTDF3, MTDQF3,
MTSF3U, MTSF3D**



MTDT3, MTDQT3, MTST3



**MTDC3, MTDQC3,
MTSCR3, MTSCL3**



MTDI3, MTDQI3, MTSI3



MTDE3, MTDQE3, MTSE3



MTDJ3, MTDQJ3, MTSJ3



MTD105



MTAS



MTDDA1 (BL-CH-LG)



MTDDA2 (BL-CH-LG)



MTLS

apollo 3 compartment accessories



MTCR



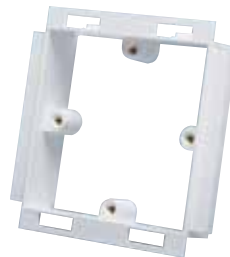
MTRCDH



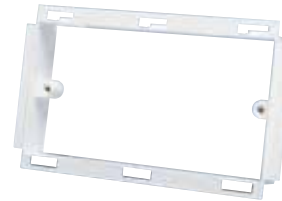
MTSB2, MTSB2-25



**MTSB1, MTSB1-4,
MTSB1-25, MTSB1-25-4,**



MTSB1-F



MTSB2-F



DATA GUIDES



SECURITY FITTINGS

CODE	DESCRIPTION	PACK SIZE
MTD3 - DADO	Apollo 3 compartment Trunking 170 x 50mm	2 x 3m
MTDF3	Flat angle - dado	1
MTDT3	Flat tee - dado	1
MTDC3	End cover - dado	2
MTDI3	Internal angle - dado	1
MTDE3	External angle - dado	1
MTDJ3	Joint cover - dado	5
MTDQ3 - SQUARE	Apollo 3 compartment Trunking 170 x 50mm	2 x 3m
MTDQF3	Flat angle - square	1
MTDQT3	Flat tee - square	1
MTDQC3	End cover - square	2
MTDQI3	Internal angle - square	1
MTDQE3	External angle - square	1
MTDQJ3	Joint cover - square	5
MTS3 - SKIRTING	Apollo 3 compartment Trunking 170 x 50mm	2 x 3m
MTSF3U	Flat angle - upward - skirting	1
MTSF3D	Flat angle - downward - skirting	1
MTST3	Flat tee - skirting	1
MTSCR3	End cover - skirting - right hand	2
MTSCL3	End cover - skirting - left hand	2
MTSI3	Internal angle - skirting	1
MTSE3	External angle - skirting	1
MTSJ3	Joint cover - skirting	5
UNIVERSAL ACCESSORIES		
MTD105	uPVC divider	16 x 1.5m
MTAS	Steel screening divider	16 x 1.5m
MTDDA1 (BL-CH-LG)	Coloured back plate 1-gang	10
MTDDA2 (BL-CH-LG)	Coloured back plate 2-gang	10
MTLS	Accessory spacer	10
MTCR	Cable retainer	20
MTRCDH	RCD/MCB DIN rail housing (includes: hinged cover, mounting frame, mounting bracket. Marco locking mechanism available)	1
MTSB1	Socket mounting box 35mm 1-gang	10
MTSB1-4	Socket mounting box 35mm 1-gang 4 pillar	10
MTSB1-25	Socket mounting box 25mm 1-gang	10
MTSB1-25-4	Socket mounting box 25mm 1-gang 4 pillar	10
MTSB1-F	1-gang socket mounting frame	10
MTSB2	Socket mounting box 35mm 2-gang	10
MTSB2-25	Socket mounting box 25mm 2-gang	10
MTSB2-F	2-gang socket mounting frame	10
SECURITY FITTINGS	Please add suffix - SF to the standard catalogue number	
DATA GUIDES	Please add suffix - DG to the standard catalogue number	

Please contact our Sales Team for further information on the range

web: www.marco.com