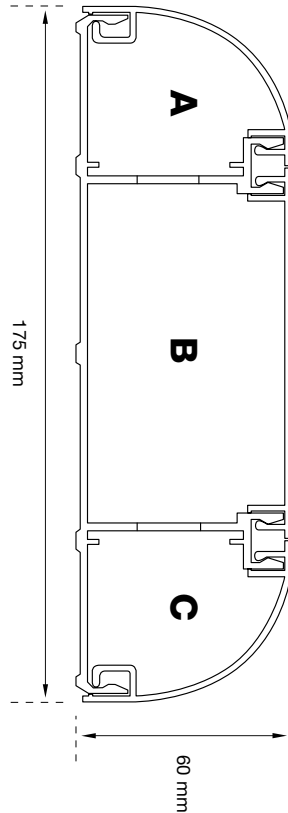# elite 3 trunking
key features

- 175mm x 60mm profile
- Aesthetically pleasing curved design
- Manufactured from high impact resistant uPVC compound
- Suitable for Dado or Skirting mounting either vertically or horizontally
- Pre-punched base
- Large pre-punched knockouts located on both internal walls
- Full range of fittings and accessories
- Attractive two piece adjustable Internal & External covers to accommodate walls that do not have a true 90 degree
- Internal and External Angles maintain necessary bend radius to comply with CAT5E, CAT6, Shielded, CAT7 and CAT6A 10 gig solutions
- Moulded Flat Tee and Flat Angle with data guide to maintain necessary bend radius and cable segregation
- Moulded Flat Tee and Flat Angle overlap Trunking to prevent need of additional Joint Covers
- Screw fit fittings available (optional)
- 1 & 2 Gang 50mm boxes with large knockouts
- Pre-punched Steel Screen Divider (BSEN50174-2)
- DDA Compliancy obtainable
- ROHS Compliant
- ELITE 3 Hygieia Range available – antimicrobial protection
- Available as pre-assembled units

dimensions and cable capacities

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 2070mm²	COMPARTMENT B			COMPARTMENT C 2070mm²
			3590mm²	3590mm² and 25mm BOX	3590mm² and 35mm BOX	
		45% Fill (928mm²)	45% Fill (1615mm²)	45% Fill (813mm²)	45% Fill (488mm²)	45% Fill (928mm²)
5	19.6	47	82	41	24	47
5.5	23.8	38	67	34	20	38
6	28.3	32	57	28	17	32
6.5	33.2	28	48	24	14	28
7	38.5	24	41	21	12	24
8	50.3	18	32	16	9	18
9	63.6	14	25	12	7	14
10	78.5	11	20	10	6	11

POWER CABLE CONDUCTOR CSA (mm²)	CABLE FACTOR	COMPARTMENT A 1040mm²	COMPARTMENT B			COMPARTMENT C 1040mm²
			3590mm²	3590mm² and 25mm BOX	3590mm² and 35mm BOX	
		45% Fill (468mm²)	45% Fill (1615mm²)	45% Fill (813mm²)	45% Fill (488mm²)	45% Fill (928mm²)
1.5	8.6	107	187	98	61	107
2.5	12.6	73	126	67	41	73
4	16.6	55	97	51	31	55
6	21.2	43	76	40	25	43

Typical cable loading information in line with wiring regulation BS 7671 (45% CSA Fill)

175 mm

60 mm

STANDARDS - ELITE 3 Trunking system meets and exceeds the requirements for:
BS6701, ISO/IEC11801(ED2.0 Amd 2) and Cenelec (BSEN50173 Part 1/2, BSEN50174-2) BS4678 Pt 4, BS7671 (IEE regs)

ME3F

ME3T

ME3I

ME3

ME3E

ME3C

ME3J

ME3SD

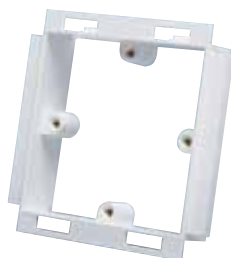ME3SDE

MTDDA1 (BL-CH-LG)

MTDDA2 (BL-CH-LG)

MTLS

ME3TOA

ME3RCDH

MTSB1, MTSB1-4, MTSB1-25, MTSB1-25-4, MTSB1-50

MTSB1-F

MTSB2, MTSB2-25 MTSB2-50

MTSB2-F

SECURITY FITTINGS

CODE	DESCRIPTION	PACK SIZE
ME3	Marco ELITE 3 Trunking 175 x 60mm	2 x 3m
ME3F	Flat angle	1
ME3T	Flat tee	1
ME3I	Internal adjustable angle	1
ME3E	External adjustable angle	1
ME3C	End cap	2
ME3J	Joint cover	5
ME3SD	Steel screen divider	4 x 1.5m
ME3SDE	ELITE 3 external angle screening divider	1
MTDDA1 (BL-CH-LG)	Coloured back plate 1-gang	10
MTDDA2 (BL-CH-LG)	Coloured back plate 2-gang	10
MTLS	Accessory spacer	10
ME3TOA	Take off adaptor	1
ME3RCDH	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
MTSB1-50	Socket mounting box 50mm 1-gang	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
MTSB2-50	Socket mounting box 50mm 2-gang	10
MTSB2-F	2-gang socket mounting frame	10
SECURITY FITTINGS	Please add suffix - SF to the standard catalogue number	