

Technical Data Sheet

Product Code:

MC55 Range

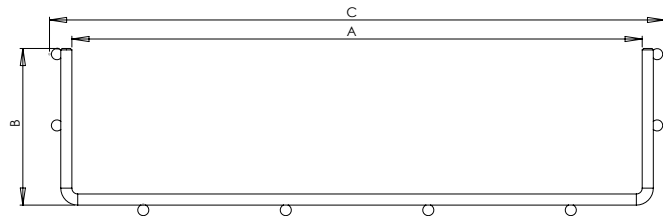
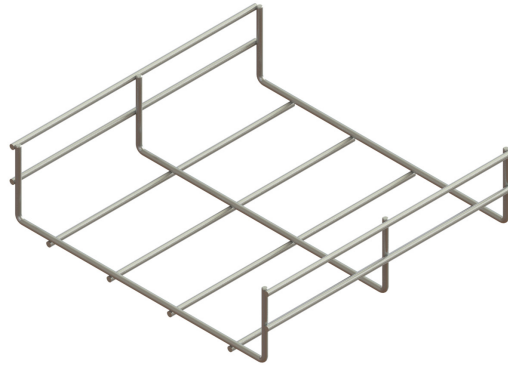
Product Description:

55mm high steel wire cable tray
50 x 100 mm mesh configuration

Product Dimensions:

MC5550 - 55 x 50 mm
MC55100 - 55 x 100 mm
MC55150 - 55 x 150 mm
MC55200 - 55 x 200 mm
MC55300 - 55 x 300 mm
MC55400 - 55 x 400 mm
MC55450 - 55 x 450 mm
MC55500 - 55 x 500 mm
MC55600 - 55 X 600 mm

Standard 3 metres length



Applicable Standards:

BS EN 61537 (Cable tray systems)
BS EN ISO 10244 (Steel wire and wire products)
BS EN ISO 1461 (Hot dip galvanized coatings)
BS EN ISO 2081 (Metallic and other inorganic coatings)
BS EN 13438 (Powder organic coatings)

Product Specification:

Manufactured: Machine welded from steel wire rod

PART CODE	'A' DIMENSION	'B' DIMENSION	'C' DIMENSION
MC5550	50	55	64
MC55100	100	55	114
MC55150	150	55	164
MC55200	200	55	214
MC55300	300	55	316
MC55400	400	55	418
MC55450	450	55	468
MC55500	500	55	518
MC55600	600	55	618

Cable capacities:

MC55			APPROX CABLE CAPACITY UNDER NEC 50% RULE		
CABLE TRAY	TOTAL FILL AREA (mm ²)	NEC 50% RULE: ALLOWABLE FILL AREA (mm ²)	CAT 5e 4-pr UTP (4.9mm diam)	CAT 6 4-pr UTP (6.5mm diam)	CAT 6a 4-pr UTP (8.9mm diam)
MC5550	2600	1300	69	39	21
MC55100	5200	2600	138	78	42
MC55150	7800	3900	207	118	63
MC55200	10400	5200	276	157	84
MC55300	15600	7800	414	235	125
MC55400	20800	10400	552	313	167
MC55450	23400	11700	620	353	188
MC55500	26000	13000	689	392	209
MC55600	31200	15599.95	827	470	251

Finishes:

EZ - Electro-Zinc
HDG - Hot-dip Galvanised

PG - Pre-Galvanised
PC - Powder Coated