

Cable Management Solutions & Innovation

CMG CABLE MANAGEMENT GROUP

The **CABLE MANAGEMENT GROUP** designs, manufactures and distributes a comprehensive portfolio of high-quality cable management and mechanical supports for all industrial and commercial markets. We have extensive experience in the cable management industry and are the team you can turn to for any of your cable management applications. At CMG we pride ourselves on being able to respond to a variety of requests, from small variations to large scale projects with very specific on-site installation requirements. We take the time to listen, problem-solve and respond with innovative ideas from concept to prototype and often surpass our customer's expectations with our flexibility and desire to be a true partner on your project success.

This catalogue outlines our standard range of quality products that ensure an easy and safe cable installation, allowing for the potential of project cost-saving opportunities while maintaining complete installation integrity. From data centres, commercial outlets, heavy industry, power, mining, and oil and gas, the CMG product portfolio has been utilised in projects across the African continent. With the support of 20 branches across South African and a major distribution centre in Johannesburg, our logistics capabilities and footprint allow excellent client and project support. Quality is at the heart of our business and our products are manufactured in accordance with international NEMA standards and IEC where applicable.

CMG has strong links to other International cable management companies, and we keep abreast of the latest initiatives in system design, safety and value add opportunities. We can develop extremely innovative solutions for even the most arduous and complex cable support application that would fall outside the scope of our standard products. Please call or email for any application support or specific product development requirements.

Our mission is simple: To ensure that our customers finish their project on time and within budget. We utilise our extensive technical and industry experience along with the support of our stocking branches, logistics capabilities and manufacturing centres to ensure that this mission is achieved.



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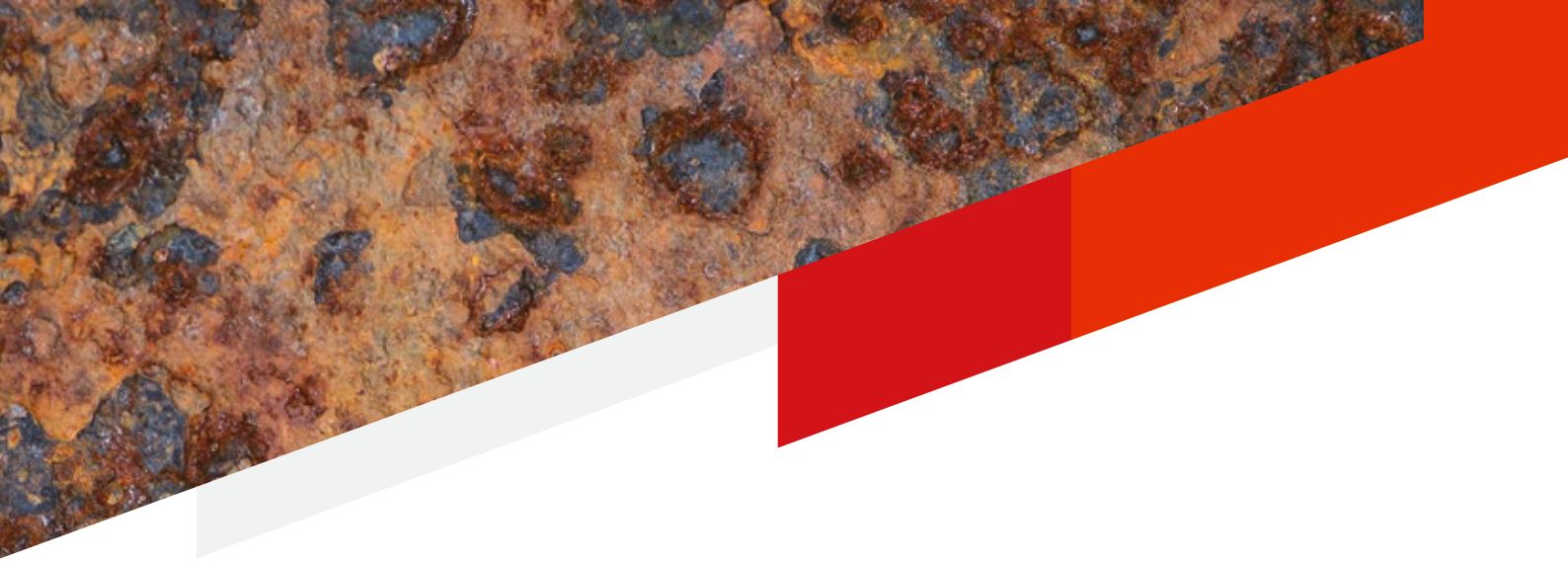
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Corrosion Data

Corrosion Protection

Under normal exposed conditions, the zinc coating is gradually consumed through atmospheric corrosion; therefore, the heavier the coating, the longer the period of protection.

Atmospheric corrosivity categories and examples of typical environments (BS EN ISO 12944-2[1])

CORROSIVITY CATEGORY	LOW-CARBON STEEL THICKNESS LOSS (µM)A	EXAMPLES OF TYPICAL ENVIRONMENTS (INFORMATIVE ONLY)	
		EXTERIOR	INTERIOR
C1 - Very low	≤ 1.3	-	Heated buildings with clean atmospheres, e.g., offices, shops, schools, hotels
C2 - Low	> 1.3 to 25	Atmospheres with low level of pollution: mostly rural areas	Unheated buildings where condensation can occur, e.g., depots, sports halls
C3 - Medium	> 25 to 50	Urban and industrial atmospheres, moderate sulphur dioxide pollution; coastal areas with low salinity	Production rooms with high humidity and some air pollution, e.g., food-processing plants, laundries, breweries, dairies
C4 - High	> 50 to 80	Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards
C5 - Very high	> 80 to 200	Industrial areas with high humidity and aggressive atmosphere, and coastal areas with high salinity	Buildings or areas with almost permanent condensation and high pollution
CX - Extreme	> 200 to 700	Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere, and sub-tropical and tropical atmospheres	Industrial areas with extreme humidity and aggressive atmosphere

Expected Corrosion – Free life (in years):

COATING WEIGHT (G/M²)	RURAL (YRS)	INDUSTRIAL (YRS)	MARINE 1 (YRS)	MARINE 2 (YRS)
Z 100	7 - 10	3 - 5	0.5 - 1.5	1 - 3.5
Z 150	10 - 15	5 - 9	0.5 - 2	1.5 - 5
Z 200	13 - 20	7 - 10	1 - 2	2 - 7
Z 275	15 - 25	10 - 20	1 - 3	3 - 10
Z 450	25 - 40	16 - 28	2 - 5	5 - 16
Z 600	40 - 60	21 - 30	3 - 7	7 - 20

Marine 1 refers to a distance between 0,5km and 3km from the sea. Marine 2 refers to a distance between 3km and 20km from the sea.

Cable Ladders

The Cable Management Group (CMG) cable ladder system is renowned across Africa and beyond for high-quality engineering excellence. Our cable ladder system is used for all arduous applications that require a long, maintenance-free lifespan, or where harsh corrosion conditions are present. CMG designs and manufactures a comprehensive range of ladder solutions for all span and load combinations, meeting the requirements of all cable management applications.

The cable ladder system is a support structure and can be installed in a vertical or horizontal plane to provide support to and enable management of insulated cables. The cable ladder is manufactured with sheetmetal material and has been designed with specific siderail and rung profiles to ensure uniform support and strength for the cable load. The ladders can be installed in commercial or industrial construction applications and the profile assembly is designed in such a way that it allows changes to be done to the installation of the cable, should this be required at a later stage.

The ladder systems come in medium/heavy duty (F76), heavy duty (SB75 and SB100) and extra heavy duty (LB20B and LB20C). They are available in various finishes for corrosion resistance in different atmospheres, including pre-galvanised, hot dip galvanized and stainless steel. Specialist finishes are also available upon request.

Please see our corrosion table for further information.

The cable ladder is a straight ladder support with accessories available to allow for flexibility in direction. Horizontal bends, internal bends, etc. are available to installers to provide the desired installation direction. They are engineered to maximise long lifespans.

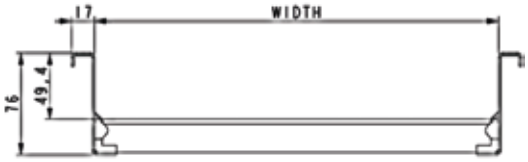


F76 Cable Ladder

The F76 Cable Ladder is designed to be used for medium to heavy duty applications. It is lightweight and ideal for instances in which the cables need to be supported on a horizontal plane.

The ladder is designed and tested for horizontally mounted applications as per the NEMA standards. The working load capacity for 1.5, 2.0 or 3.0m spans is shown in the Safe Working Load diagramme. The safety factor is 1.5. The Nema Test Load deflection is 20mm for 112kg/m safe working load. For site installation, the span would be continuous and the deflection is 10mm (end span 15mm). The F76 Cable Ladder meets the requirements of NEMA VE01 Class 10 B (112kg/m (75lb/ft)), supported at 3.0m (see table 2 NEMA VE 1-2009). All accessories require support near each end and at the centre. It is recommended that the F76 be installed as per the NEMA cable installation instructions available from www.nema.org.

AVAILABLE FINISH: HDG
SPECIAL: SS304 | SS316





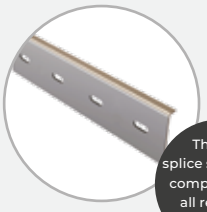
STRAIGHT



EXT BEND



4-WAY



SPLICE

The F76 splice set comes complete with all required fasteners.



HOR BEND

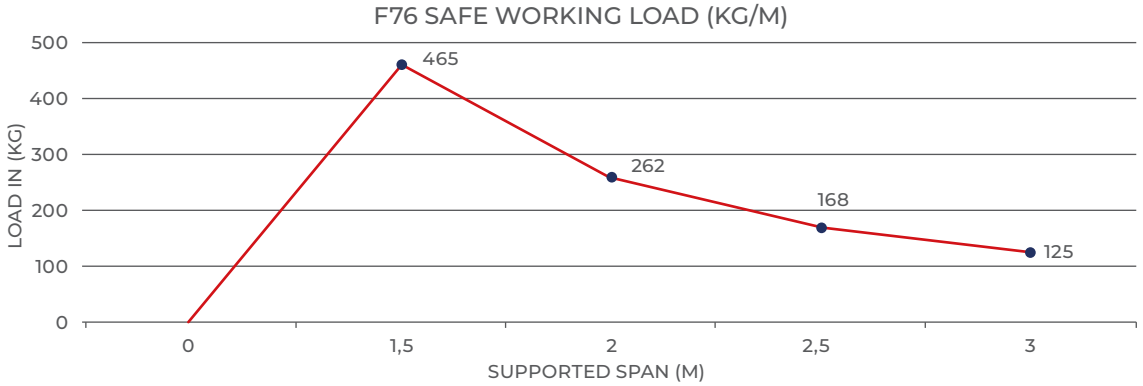


INT BEND



TEE

WIDTH	3M STRAIGHT	HORIZONTAL BEND	INTERNAL BEND	EXTERNAL BEND	SPLICE SET
100	CMS-17737	CMS-17721	CMS-10179	CMS-17738	CMS-17724
150	CMS-10182	CMS-17696	CMS-10184	CMS-17684	CMS-17724
200	CMS-17677	CMS-17722	CMS-17706	CMS-17705	CMS-17724
300	CMS-10189	CMS-10190	CMS-17697	CMS-17723	CMS-17724
400	CMS-10195	CMS-10196	CMS-17700	CMS-10197	CMS-17724
500	CMS-10200	CMS-10201	CMS-10202	CMS-10203	CMS-17724
600	CMS-10140	CMS-17694	CMS-17703	CMS-17702	CMS-17724



Further details on F76 covers and pricing available upon request

SB75 Cable Ladder

The SB75 Cable Ladder system is designed to be used for heavy duty industrial applications. The SB ladders are ideal for arduous applications where the cables need to be supported on a vertically mounted cable ladder system. The SB75 working load capacity for 1.5, 2.0 or 3.0m is shown in the Safe Working Load diagramme found in the datasheet. The safety factor is 1.5. and the test load deflection is 10mm for 149kg/m safe working load. For a continuous span, the deflection is 5mm (end span 8mm). All accessories require support near each end and at the centre. Load table for the SB100 is available upon request.



STRAIGHT



EXT BEND



4-WAY



SPLICE

The SB75 splice set comes complete with all required fasteners.



HOR BEND

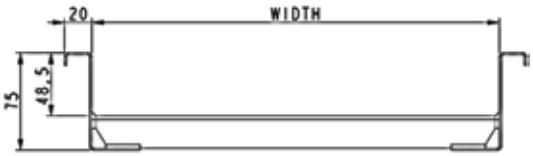


INT BEND

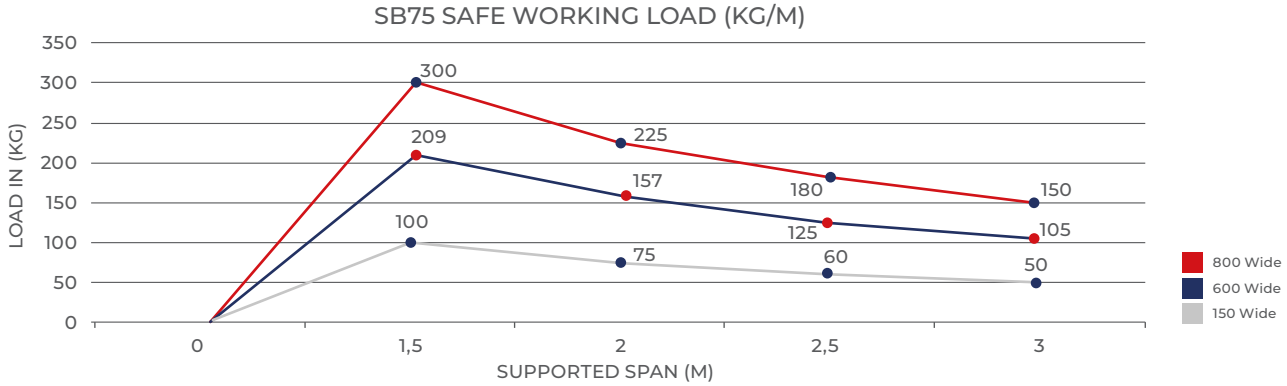


TEE

AVAILABLE FINISH: HDG
SPECIAL: SS304 | SS316



WIDTH	3M STRAIGHT	HORIZONTAL BEND	INTERNAL BEND	EXTERNAL BEND	SPLICE SET
150	CMS-17673	CMS-17698	CMS-17699	CMS-10226	CMS-17748
200	CMS-10641	CMS-10231	CMS-10233	CMS-10236	CMS-17748
300	CMS-10646	CMS-17825	CMS-10242	CMS-17704	CMS-17748
400	CMS-10635	CMS-10249	CMS-10252	CMS-10255	CMS-17748
500	CMS-10645	CMS-10261	CMS-10264	CMS-10265	CMS-17748
600	CMS-10644	CMS-17885	CMS-10271	CMS-17886	CMS-17748
800	CMS-10280	CMS-10282	CMS-10285	CMS-10289	CMS-17748
1000	CMS-10300	CMS-10302	CMS-10306	CMS-10308	CMS-17748



Further details on SB75 covers and pricing available upon request

LB20B/C Cable Ladder

The LONGBOW™ Cable Ladder is an extra heavy duty, NEMA 20B and 20C system and comprises an all-welded construction, which is made up of two side rails formed to a “C” profile, and perforated cross rungs formed to a "U" channel profile. The use of Structural Grade steel, with certified properties, allows predictable strength characteristics. It warrants the use of thinner steel, hence lighter structures, because of the higher yield and tensile strength. The controlled chemical composition also allows for a more consistent galvanising process.

The LONGBOW™ Cable Ladder is designed to carry a static electrical cable load and the Safe Working Uniform Load (SWL) has been calculated incorporating a 1.5 factor of safety. The Load Chart in the datasheet indicates the performance of the product with the indicated support span. The maximum mid-span deflection ratio would be 1/200 of the span, with an end span deflection of 1/150 of the span. All accessories require support near each end and at the centre. It is recommended that installation is done per the guidelines of NEMA VE 2 – available from www.nema.org.

AVAILABLE FINISH: HDG
SPECIAL: SS304 | SS316



Side rail height 130mm = LB20B
Side rail height 150mm = LB20C



STRAIGHT



EXT BEND



4-WAY



SPLICE

The LONGBOW™ splice set comes complete with all required fasteners.



HOR BEND

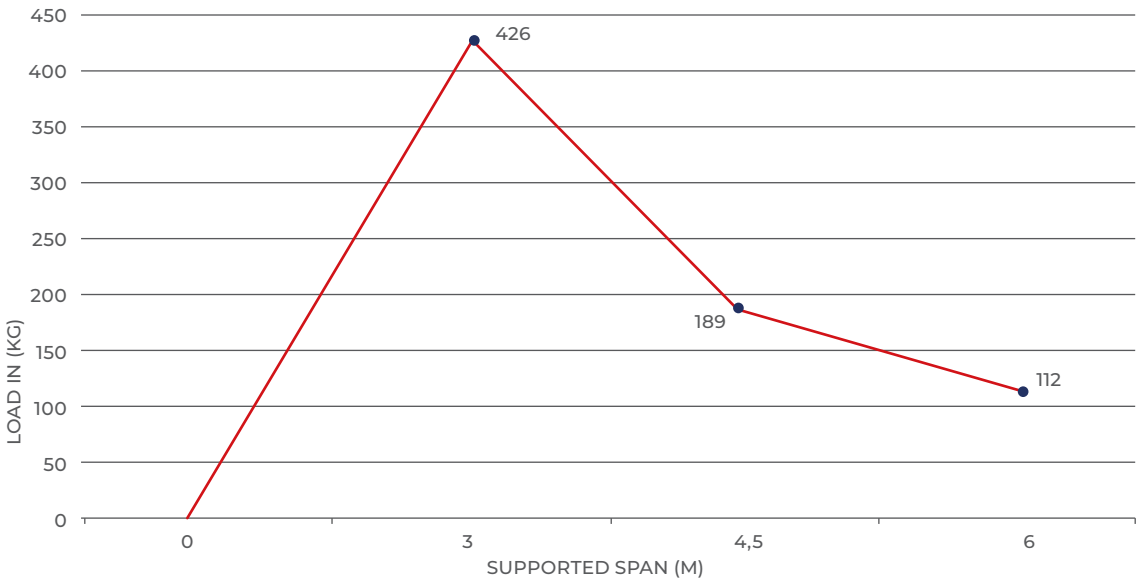


INT BEND



TEE

LONGBOW™ SAFE WORKING LOAD (KG/M)



Further details and pricing for the LB20B and LB20C ladders and covers are available upon request

Cable Trays

Perforated cable trays are a sheetmetal system for light, medium and heavy duty installation in commercial and industrial applications. The perforated design allows for heat to be dispensed from the cable to avoid the cable catching fire. Cable trays are used for the support of low power control, signalling, data, communications and lighting cables through to mains power supply cabling. The different types of trays (e.g., wire baskets, return flange, etc.) are flexible in design to allow for changes in wire systems, and depending on the width of the cable, the type of cable tray required will be determined.

Cable trays are available in straights and have an extensive range of dedicated accessories that provide directional changes when needed. In the event of unexpected changes of a building, the cable tray can be assembled and disassembled on site to suit the installer's needs.

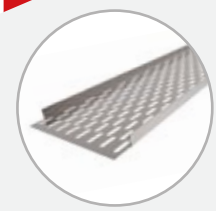
Available in multiple finishes for a wide variety of applications, including pre-galvanized, hot dip galvanized, stainless steel and epoxy powder coated.



LT12/LT19 Light Duty Cable Tray

This cable tray range is a cable support system that is easily assembled on site. The LT12 and LT19 tray systems are designed to carry electrical / data / voice cables in a horizontal and vertical application, up to a maximum width of 304mm.

The LT12 and LT19 systems are recommended in light to medium duty commercial applications. With a full range of accessories, this product provides an economical, flexible and user-friendly solution that will satisfy the installing contractor's as well as the end user's electrical cable managing needs.



STRAIGHT



EXT BEND



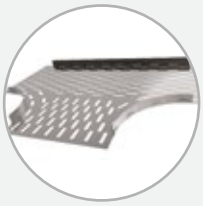
4-WAY



HOR BEND

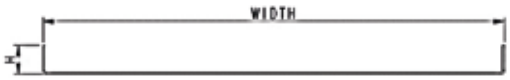


INT BEND



TEE

AVAILABLE FINISH: PG
SPECIAL: CONTACT US FOR MORE DETAILS



LT12 = DIM H 12mm from 50mm wide to 76mm wide
LT19 = DIM H 19mm from 101mm wide to 228mm wide

WIDTH	3M STRAIGHT	HORIZONTAL BEND	INTERNAL BEND	EXTERNAL BEND	TEE
50	CMS-17848	CMS-2156	CMS-2157	CMS-2158	CMS-2159
76	CMS-2085	CMS-2161	CMS-2162	CMS-2163	CMS-2164
101	CMS-2083	CMS-2166	CMS-2167	CMS-2168	CMS-2169
152	CMS-17847	CMS-2172	CMS-2173	CMS-2174	CMS-2175
203	CMS-2086	CMS-2178	CMS-2179	CMS-2180	CMS-17862
228	CMS-17761	CMS-17762	CMS-2183	CMS-2184	CMS-2185
304	CMS-2187	CMS-2188	CMS-2189	CMS-2190	CMS-2191

SPECIFICATION

Product Type	Horizontally & vertically mounted cable trays
Available Finish	Pre-galvanized
Material Grade	Z275
Material Thickness	t=1.2 mm
Standard Length	3.0m
Dim H May Vary	12 & 19mm "U" profile
Available Widths (mm)	50, 76, 101, 152, 203, 228 & 304

Further details on LT12/LT19 tray covers and pricing available upon request

MT38 Medium Duty Cable Tray

The MT38 cable tray range is a complete cable support system that is easily assembled on site. The MT38 tray system is designed to carry electrical cables in a horizontal and vertical application, up to a maximum width of 609mm. The MT38 system is recommended in medium duty applications. With a full range of accessories, this product provides an economical, flexible and user-friendly solution that will satisfy the installing contractor's as well as the end user's electrical cable managing needs.



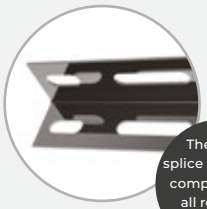
STRAIGHT



EXT BEND



4-WAY



SPLICE

The MT38 splice set comes complete with all required fasteners.



HOR BEND

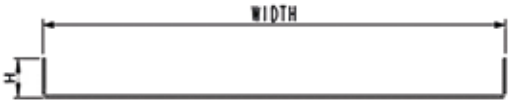


INT BEND



TEE

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316, EPOXY COATED



DIM H = 38mm IN HEIGHT

WIDTH	3M STRAIGHT	HORIZONTAL BEND	INTERNAL BEND	EXTERNAL BEND	TEE	SPLICE SET
76	CMS-17681	CMS-2098	CMS-2100	CMS-2124	CMS-2117	CMS-17717
114	CMS-17812	CMS-2092	CMS-2099	CMS-2118	CMS-2112	CMS-17717
152	CMS-17729	CMS-2093	CMS-2104	CMS-2119	CMS-2113	CMS-17717
228	CMS-17716	CMS-2094	CMS-2103	CMS-2120	CMS-2114	CMS-17717
304	CMS-2195	CMS-2095	CMS-2102	CMS-2121	CMS-2115	CMS-17717
457	CMS-2283	CMS-2096	CMS-2101	CMS-2122	CMS-2116	CMS-2006
609	CMS-2284	CMS-2097	CMS-17905	CMS-2123	CMS-17906	CMS-2006

SPECIFICATION

Product Type	Horizontally & vertically mounted cable trays
Available Finish	Hot dip galvanized
Material Grade	Commercial quality mild steel
Material Thickness	t=1.6 mm
Standard Length	3.0m
Dim H May Vary	38 & 76mm "U" profile
Available Widths (mm)	76, 114, 152, 228, 304, 457 & 609

Further details on MT38 tray covers and pricing available upon request

HT76 Heavy Duty Cable Tray

This cable tray range is a complete cable support system that is easily assembled on site. The HT76 tray system is designed to carry electrical cables in a horizontal and vertical application, up to a maximum width of 609mm. The HT76 system is recommended for heavy duty applications. With a full range of accessories, this product provides an economical, flexible and user-friendly solution that will satisfy the installing contractor's as well as the end user's electrical cable managing needs.



STRAIGHT



EXT BEND



4-WAY



SPLICE

The HT76 splice set comes complete with all required fasteners.



HOR BEND

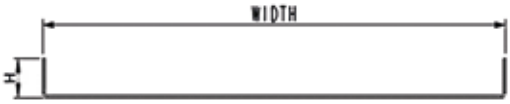


INT BEND



TEE

AVAILABLE FINISH: HDG
SPECIAL: SSS304, SS316, EXPOXY COATED



DIM H = 76mm IN HEIGHT

WIDTH	3M STRAIGHT	HORIZONTAL BEND	INTERNAL BEND	EXTERNAL BEND	SPLICE SET
76	CMS-17683	CMS-2051	CMS-2061	CMS-2067	CMS-17718
114	CMS-17695	CMS-17744	CMS-17764	CMS-17765	CMS-17718
152	CMS-17753	CMS-2197	CMS-2056	CMS-2062	CMS-17718
228	CMS-2198	CMS-2053	CMS-2057	CMS-2063	CMS-17718
304	CMS-2199	CMS-2200	CMS-2058	CMS-2064	CMS-17718
457	CMS-17682	CMS-2054	CMS-2059	CMS-2065	CMS-2011
609	CMS-2285	CMS-2055	CMS-2060	CMS-2066	CMS-2011

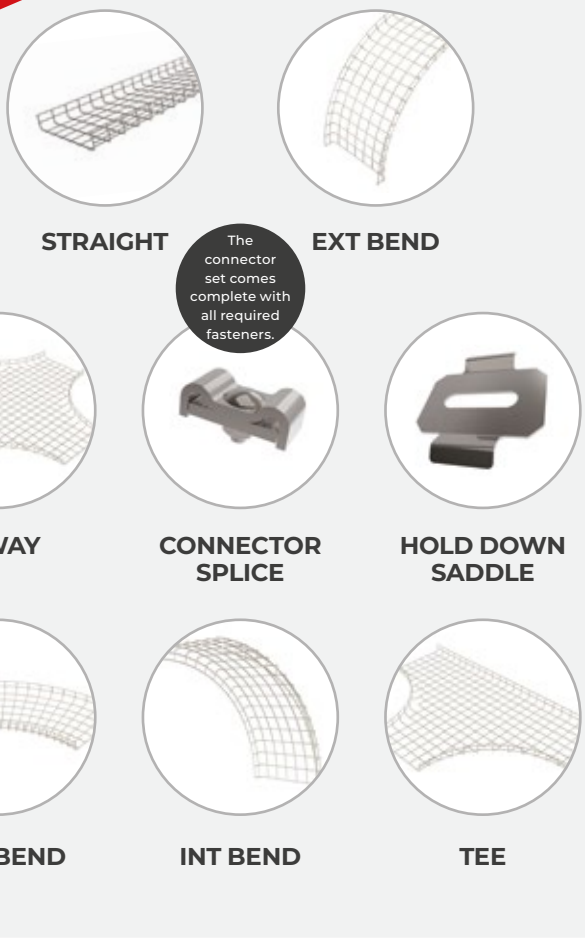
SPECIFICATION

Product Type	Horizontally & vertically mounted cable trays
Available Finish	Hot dip galvanized
Material Grade	Commercial quality mild steel
Material Thickness	t=1.6 mm
Standard Length	3.0m
Dim H May Vary	38 & 76mm "U" profile
Available Widths (mm)	76, 114, 152, 228, 304, 457 & 609

Further details on HT76 tray covers and pricing available upon request

Wire Mesh Cable Tray

This wire mesh cable tray range is a complete cable support system that is easily assembled on site. It is a light to medium duty support system. The WM50 and WM75 tray systems are designed to carry electrical cables in horizontal and vertical applications. The WM50 and WM75 systems are recommended in a medium to heavy duty application. With its full range of accessories, this product provides an extremely flexible and user-friendly solution that will satisfy the installing contractor's as well as the end user's electrical cable managing needs. A big advantage of wire mesh is that the product gives cables maximum ventilation with minimum areas that dust or residues can settle on.



AVAILABLE FINISH: GALVANIZED
SPECIAL: SS304, SS316, HDG, EPOXY COATED



WM50 = DIM H 50mm IN HEIGHT
WM75 = DIM H 75mm IN HEIGHT

WIDTH	3M STRAIGHT 50 X 50	3M STRAIGHT 50 X 100	HORIZONTAL BEND	INTERNAL BEND	EXTERNAL BEND	CONNECTOR SPLICE
50	CMS-17813	CMS-17814	CMS-17817	CMS-17820	CMS-17822	CMS-17720
100	CMS-17714	CMS-17719	CMS-17818	CMS-22015	CMS-17823	CMS-17720
150	CMS-17815	CMS-17816	CMS-17819	CMS-22202	CMS-22201	CMS-17720
200	CMS-17708	CMS-17692	CMS-22216	CMS-17821	CMS-22200	CMS-17720
300	CMS-22213	CMS-17680	CMS-22197	CMS-22211	CMS-22196	CMS-17720
400	CMS-17887	CMS-22173	CMS-22214	CMS-22193	CMS-22206	CMS-17720
600	CMS-17687	CMS-22175	CMS-22082	CMS-22092	CMS-22207	CMS-17720
800	CMS-22219	CMS-22188	CMS-17888	CMS-17889	CMS-22189	CMS-17720
1000	CMS-22179	CMS-17890	CMS-22246	CMS-22145	CMS-22245	CMS-17720

SPECIFICATION

Product Type	Horizontally & vertically mounted cable trays
Available Finish	Galv
Material Grade	Commercial grade mild steel
Material Thickness	Ø=4mm & 5mm
Standard Length	3.0m
Dim H May Vary	50 & 75mm "U" profile
Available Widths (mm)	50, 100, 150, 200, 300, 400, 500, 600, 800 & 1000

Further details on Mesh tray covers and pricing available upon request

Return Flange Cable Tray

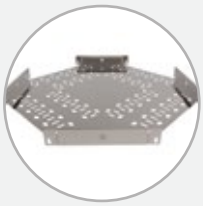
This cable tray range is a complete cable support system that is easily assembled on site. The Return Flange Cable Tray system is designed to carry electrical cables in horizontal and vertical applications, up to a maximum width of 300mm. The Return Flange Cable Tray system is recommended in a commercial environment. With a full range of accessories, this product provides an economical, flexible and user-friendly solution that will satisfy the installing contractor's as well as the end user's electrical cable managing needs.



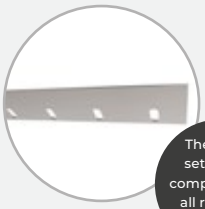
STRAIGHT



EXT BEND



4-WAY



SPLICE

The splice set comes complete with all required fasteners.



HOR BEND

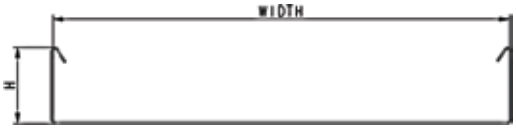


INT BEND



TEE

AVAILABLE FINISH: PG
SPECIAL: SS304, SS316, HDG, EPOXY COATED



RM30 = DIM H 30mm IN HEIGHT
RH50 = DIM H 50mm IN HEIGHT

WIDTH	3M STRAIGHT	HORIZONTAL BEND	INT/EXT BEND	TEE	SPLICE PLATE
RM30 X 75	CMS-2205	CMS-2206	CMS-2207	CMS-2208	CMS-2048
RM30 X 100	CMS-17827	CMS-2210	CMS-2211	CMS-2212	CMS-2048
RM30 X 150	CMS-2214	CMS-2215	CMS-2216	CMS-2217	CMS-2048
RM30 X 228	CMS-2219	CMS-2224	CMS-2221	CMS-2222	CMS-2048
RM30 X 300	CMS-2225	CMS-2226	CMS-2227	CMS-2228	CMS-2048
RH50 X 75	CMS-2238	CMS-2239	CMS-2240	CMS-2241	CMS-2029
RH50 X 100	CMS-2242	CMS-2243	CMS-2244	CMS-2245	CMS-2029
RH50 X 150	CMS-2310	CMS-2247	CMS-2248	CMS-2312	CMS-2029
RH50 X 228	CMS-17860	CMS-2250	CMS-2251	CMS-2252	CMS-2029
RH50 X 300	CMS-17686	CMS-2254	CMS-2255	CMS-2256	CMS-2029

SPECIFICATION

Product Type	Horizontally & vertically mounted cable trays
Available Finish	Pre-galvanized
Material Grade	Z275
Material Thickness	t=1.2mm
Standard Length	3.0m
Dim H May Vary	30 & 50mm "U" profile
Available Widths (mm)	75, 100, 150, 228 & 300

Further details on Return Flange tray covers and pricing available upon request

Power Skirting

Power skirting sees 1 to 3 compartment channels that are used for commercial use to distribute socket and data lines throughout an office, hospital or factory. The solution that the power skirting provides is not only about cable management, but bringing an aesthetic appeal to the working space of your choice and providing a clean space for a professional appeal.



F802 STRAIGHT 90 X 55mm



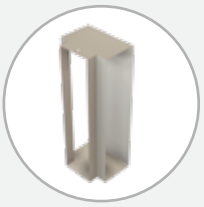
F801 STRAIGHT 165 X 55mm



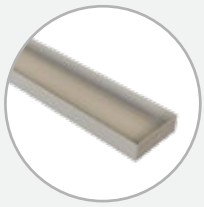
F803 STRAIGHT 244 X 55mm



HOR ELBOW



HOR TEE



END CAP



SERVICE OUTLET COVER 16A



POWER SKIRTING FAST CLIP



F8184 COVER

AVAILABLE FINISH: EPOXY POWDER COAT
STANDARD COLOURS: APPLIANCE / WHITE, MATT BLACK, HOSPITAL GREY, EASTER OAK, CARRIER BEIGE, HAMMERTONE GREY AND MOTORCRAFT GREY

WIDTH	3M STRAIGHT	HORIZONTAL ELBOW	VERTICAL ELBOW	VERTICAL TEE	END CAP
F802	CMS-17150	CMS-17158	CMS-17159	CMS-17161	CMS-17160
F801	CMS-17691	CMS-17152	CMS-17153	CMS-17156	CMS-17154
F803	CMS-17138	CMS-17175	CMS-17162	CMS-17176	CMS-17163

SERVICE OUTLET COVER	CMS-17458
FAST CLIP	CMS-17529
F8184 COVER	CMS-17712

Further details on Power Skirting pricing available upon request

Channels

Our metal framing and combination channels are cold formed to size on a rolling mill. The channel is manufactured with a continuous opening with the two edges turned inwards. Rigid mechanical fixing may be achieved by engaging the in-turned edges of the channel with the serrated grooves in the spring nuts. Wiring channels can also be used for structural support and cantilever supports in a support installation of a cable ladder or cable tray.

Various standard fittings allow the installer to quickly assemble any solid structure to support cable ladders, condensers, piping, etc.

Without requiring welding on site, these standard fittings form an integral part of the metal framing product. The advantage of this is that adjustments can be easily made on site to dismantle and re-use all components when required.

Our wiring channels, F8000, F8200, F8300, F9000 are suitable for all types of electrical reticulation applications from light industrial through to lighting applications.



Channels

The CMG channel range has a very wide spectrum of various channels that offer solutions in a wide range of applications. We have channels in PG (pre-galv) and HDG (hot dip galv) that give the flexibility of either indoor or outdoor installation. We have channels that have structural capabilities for mechanical supports. The solutions that are provided by our structural channels are vast, with data sheets that show the technical calculations of its capabilities.



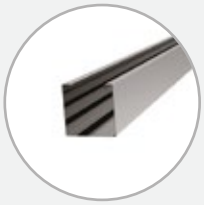
F1000 CHANNEL 41 X 41mm



F2000 CHANNEL 41 X 41mm



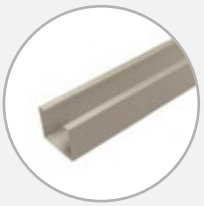
F4000 CHANNEL 20 X 41mm



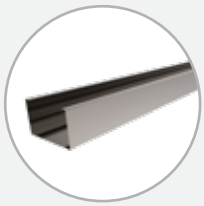
F8000 CHANNEL 76 X 76mm



F8200 CHANNEL 51 X 76mm



F8300 CHANNEL 63 X 76mm



F9000 CHANNEL 76 X 127mm



F1184, F8184 & 9184



SPLICE



END CAP



HANGER C/W FASTENERS



DB OUTLET

AVAILABLE FINISH:
Wiring channels, covers are available in PG or PVC and a full range of accessories including end caps, hangers and DB outlets are also available.

WIRING CHANNEL	3M STRAIGHT	5M STRAIGHT	6M STRAIGHT	HORIZONTAL ELBOW	INTERNAL ELBOW	EXTERNAL ELBOW	TEE	4 WAY	SPLICE
F1000			CMS-3134	CMS-17803	CMS-3191	CMS-3182	CMS-17749	CMS-3186	CMS-17740
F2000 Thickness (1mm)		CMS-3044		CMS-17803	CMS-3191	CMS-3182	CMS-17749	CMS-3186	CMS-17740
F2000 Thickness (1.6mm)		CMS-17727		CMS-17803	CMS-3191	CMS-3182	CMS-17749	CMS-3186	CMS-17740
F4000		CMS-3199		CMS-17713	CMS-3201	CMS-3202	CMS-3203	CMS-3204	CMS-3005
F8000	CMS-3220			CMS-3224	CMS-3227	CMS-3229	CMS-17789	CMS-3234	CMS-10062
F8200	CMS-17830			CMS-3247	CMS-3248	CMS-3250	CMS-3251	CMS-3253	CMS-10064
F8300	CMS-3260			CMS-3262	CMS-3263	CMS-3264	CMS-3265	CMS-3266	CMS-17750
F9000	CMS-3280			CMS-3285	CMS-3288	CMS-3291	CMS-3293	CMS-3296	CMS-17733

COVERS	PG - 2.5M STRAIGHT	PVC WHITE - 2.5M STRAIGHT	PVC GREY - 2.5M STRAIGHT
F1184	CMS-17805	CMS-3208	CMS-3209
F8184	CMS-17712	CMS-3277	CMS-3278
F9184	CMS-17726	CMS-3311	CMS-17849

HANGERS	
F2335	CMS-17810
F8335	CMS-3316
F9335	CMS-3313

DB OUTLET	
F8000 DB OUTLET	CMS-3243
F9000 DB OUTLET	CMS-3305

Fittings

Our Metal Framing Fittings provide a solution for creating and building mechanical support systems on site, without the need for welding or any other kind of power requirements. The wide range of fittings that CMG can provide solutions to most types of mechanical supports. The vast array of support structures that can be created using our system is limitless and we can assist with designs for cable ladder supports, shelving, solar supports, flat roof chiller supports and many many others!



Angular Fittings

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316



F1026



F1035



F1186-45



F1033



F1359



F1068



F1325



F2484



F1131



F1326



F1713



F1074



F1749



F1747



F1073



F1038



F1034

ANGULAR FITTINGS	CODE
F1026 ANGULAR FITTING	CMS-7039
F1035 ANGULAR FITTING	CMS-7042
F1186-45 ANGULAR FITTING	CMS-7046
F1033 ANGULAR FITTING	CMS-7040
F1359 ANGULAR FITTING	CMS-12012
F1068 ANGULAR FITTING	CMS-7044
F1325 ANGULAR FITTING	CMS-12010
F2484 ANGULAR FITTING	CMS-12013
F1131 ANGULAR FITTING	CMS-7045

ANGULAR FITTINGS	CODE
F1326 ANGULAR FITTING	CMS-12011
F1713 ANGULAR FITTING	CMS-12015
F1074 ANGULAR FITTING	CMS-7048
F1749 ANGULAR FITTING	CMS-12017
F1747 ANGULAR FITTING	CMS-12016
F1073 ANGULAR FITTING	CMS-7006
F1038 ANGULAR FITTING	CMS-7010
F1034 ANGULAR FITTING	CMS-7041

Flat Fittings

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316



F1062/3/4



F1031



F1036



F1028



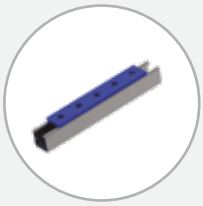
F1066



F1065



F1067



F1941



F1953



F1358



F1979

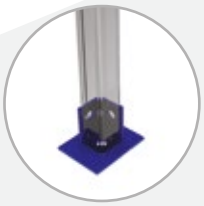


F1380

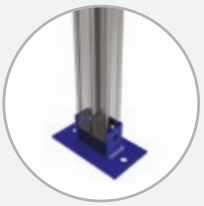
FLAT FITTINGS	CODE	FLAT FITTINGS	CODE
F1062 BRACKET	CMS-7021	F1065 BRACKET	CMS-7027
F1063 BRACKET	CMS-7023	F1067 BRACKET	CMS-7029
F1064 BRACKET	CMS-7026	F1941 BRACKET	CMS-7031
F1031 BRACKET	CMS-7019	F1953 BRACKET	CMS-7032
F1036 BRACKET	CMS-7020	F1358 BRACKET	CMS-7030
F1028 BRACKET	CMS-7018	F1979 BRACKET	CMS-7033
F1066 BRACKET	CMS-7028	F1380 BRACKET	CMS-7034

Post Base

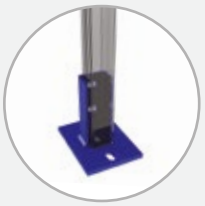
AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316



F2072/51



F2073/A



F2858

POST BASE	CODE
F2072/S1 POST BASE	CMS-15003
F2073/A POST BASE	CMS-15005
F2858 POST BASE	CMS-15008

U-Fittings

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316



F1377



F4047



F1047



F2346

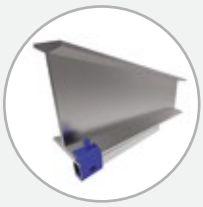


F1737

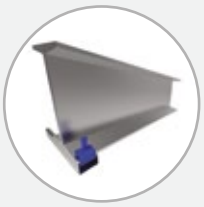
U-FITTINGS	CODE
F1377 U BRACKET	CMS-7036
F4047 U BRACKET	CMS-3132
F1047 U BRACKET	CMS-7035
F2346 U BRACKET	CMS-3131
F1737 U BRACKET	CMS-7037

Beam Clamps

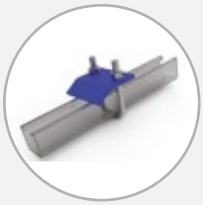
AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316



F1271 C/W M12 CONE POINT SCREW



F1272 C/W M10 CONE POINT SCREW



F2785



F2786

BEAM CLAMPS	CODE
F1271 BEAM CLAMP	CMS-7049
F1272 BEAM CLAMP	CMS-17771
F2785 BEAM CLAMP	CMS-12009
F2786 BEAM CLAMP	FAS-9197

Z-Fittings

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316

Z-FITTINGS	CODE
F1045 Z FITTING	CMS-7038
FZ01 FITTING	CMS-7015
F4045 Z FITTING	CMS-3133
FZ04 FITTING	CMS-7017



F1045



FZ01



F4045



FZ04

Combination Channels

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316

PLEASE NOTE: THESE ARE NON-STOCKED ITEMS, PLEASE CONTACT US FOR MORE INFORMATION.



F1001



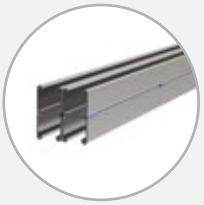
F1001A



F1001B



F1001C



F1001-C41

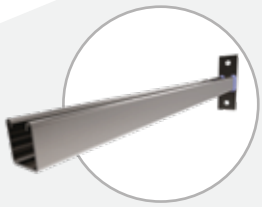


F1001D

Cantilever Arms

AVAILABLE FINISH: HDG
SPECIAL: SS304, SS316

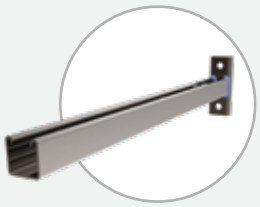
CANTILEVER ARMS	CODE
F254 X 150mm	GAL-120894
F254 X 200mm	GAL-120895
F254 X 250mm	GAL-120896
F254 X 350mm	CMS-17746
F254 X 450mm	CMS-17855
F254 X 550mm	CMS-17856
F254 X 650mm	GAL-120946
STAGGERED	**CODE**
F254S X 650/250mm	CMS-17857
F254S X 850/300mm	GAL-120903
F254S X 1050/350mm	CMS-17858
DOUBLE	**CODE**
F254D X 650mm	GAL-120917
F254D X 850mm	GAL-120919
F254D X 1050mm	GAL-120921
WRAP AROUNDS	**CODE**
F223 X 150mm	GAL-120905
F223 X 200mm	GAL-120906
F223 X 250mm	GAL-120907
F223 X 350mm	GAL-120908
F223 X 450mm	GAL-120909
F223 X 550mm	GAL-120910
F223 X 650mm	GAL-120912



F254 - SINGLE

AVAILABLE LENGTHS:

150mm
200mm
250mm
350mm
450mm
550mm
650mm



F233 – WRAP AROUND

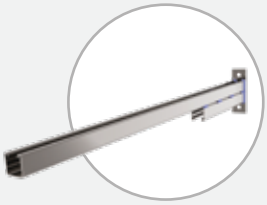
AVAILABLE LENGTHS:

NO OF FIXING HOLES 1:

150mm
200mm
250mm
350mm

NO OF FIXING HOLES 2:

450mm
550mm
650mm



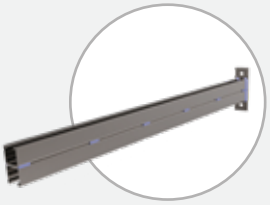
F254 - STAGGERED

LENGTH (mm)A

650
850
1050

LENGTH (mm)G

250
300
350



F254 - DOUBLE

AVAILABLE LENGTHS:

650
850
1050



CABLE MANAGEMENT GROUP

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