

Edition 17

United Kingdom
and Republic of Ireland



MARCO CABLE MANAGEMENT PRODUCT GUIDE

British made, Innovation led

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Welcome

Marco Cable Management Catalogue Edition 17



Welcome to Marco

As we continue to grow we continue to update and improve our catalogue, ensuring you are up to date with the latest product developments and improvements from Marco.

We're proud to announce that through a period of on-going investment and expansion, we are now able to offer a comprehensive 'one-stop' service with our uPVC Trunking, Steel Wire Cable Tray and Underfloor product ranges.

As we enter the next phase of our business, it is exciting to see our capabilities and resources grow, enabling us to meet all of our customers needs from one source.

Our website has been re-designed following feedback from our customers to keep up with new trends in the digital environment.

The Marco service promise is, as always, supported by our in-house team who are always on hand to assist.

We'd like to thank all our customers, old and new, for your support and we look forward to long working relationships with you in the future.

Jeff Kerridge
Sales Manager



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Innovation led**

marco
cablemanagement

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FIND US ONLINE
www.marcocm.com





British Manufacturers est. 2003

Launched in 2003, Marco is a leader in its field, manufacturing uPVC Cable Management products and being the largest manufacturer of steel wire cable tray and accessories in the UK.

Based on the Isle of Anglesey, North Wales, Marco's reputation as an innovator and provider of high-performance products, coupled with excellent customer service and delivery is unrivalled in the industry. Working closely with Installers, Contractors and its Distributor network, Marco is able to offer a full range of cable containment solutions to its customers.

Quality is imperative and the company is fully accredited with ISO9001 as well as ensuring that our manufacturing activity limits the impact on the environment by meeting the requirement of ISO14001. All Marco products are RoHS and REACH compliant. The quality and performance of Marco products is assured through our in-house testing programme, ensuring all products are fully compliant with IEC61537 and related standards.

Quality, service and trust are integral to the Marco ethos and it is these principles that drive the business further forward. To meet the changing needs of the electrical construction environment, Marco looks forward to satisfying and developing its customer base and launching new innovative products. With high levels of investment in people, plant and machinery and with exciting plans, the company looks forward to building on its success to date.



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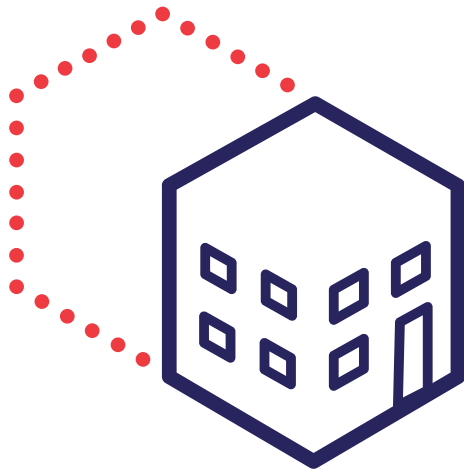
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BIM

Building Information Modelling



Marco is now able to offer its uPVC trunking and steel wire cable tray products as downloadable BIM object files.

Both the uPVC and Steel Wire Cable Tray downloads contain all of Marco's products within those ranges. This will make installation easier for the end-user, by having everything available from one single download.

To those not familiar, BIM is an ever-growing initiative backed by the UK government to establish new standards within the UK's construction industries. The BIM process is designed to involve all parties during the design and management phases of a project, by enabling contractors and designers to list all objects required for the build in a digital model.

As manufacturers, Marco is always looking for ways to meet its customers' demands. More and more contractors are using BIM models on larger projects.

Marco's BIM downloads are unique, in the fact that an entire range of our products is available in a single download, so no extra searching for specific products, or downloading object on a product-by-product basis.

We've done this to make things as easy as possible for our customers. Once our BIM file is downloaded, you have everything required to meet your cable containment needs.

BIM Downloads



One For All

Marco's BIM object files have been added into one easy downloadable file. No more searching for product-by-product downloads.



Instant Access

Marco's BIM downloads come with all relevant staff contact details built in.



REVIT-Compatible

Our BIM objects are intended for use with Autodesk's REVIT 2015 software, chosen specifically due to its popularity with industry professionals.



Installation Guides

A how-to guide is included with all of our BIM downloads. Additionally if further support is required our staff are always on hand to help.



Quick & Easy Quotation

Marco's BIM downloads allow you to produce an automatic bill of quantities, ensuring an easier and quicker quote turnaround.



Configurable

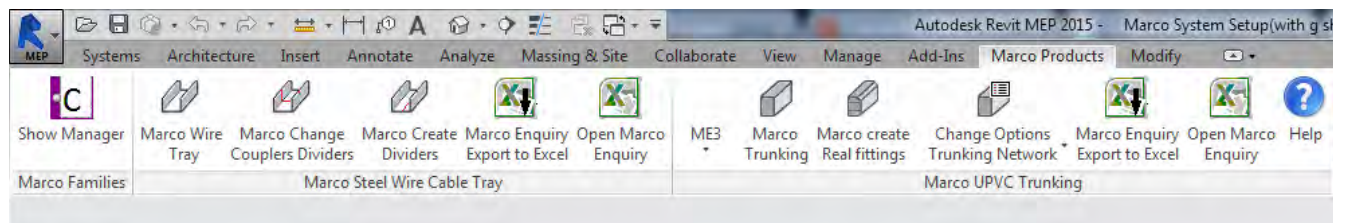
Marco's BIM objects allow for a huge amount of reconfigurability. Included in the download are DDA compliance, screening dividers and much more.

Industry-leading products, supported by industry-leading customer service.

Marco is committed to providing an unparalleled customer service, with dedicated account managers, always on hand to answer any queries or questions. Marco's sales team is fully trained in our line of products and are able to offer guidance and advice to aid any query.

Workflow and Commands

After the add-in has been installed, the Revit ribbon bar will contain a Marco tab where Marco products can be selected.



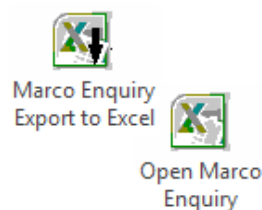
Trunking Modification

Once the trunking is selected, an additional dialogue box allows you to update the trunking specification.



Instant Enquiries

Export objects direct to a predefined Marco template, ready to send for faster turnaround on quotation.



Project Specification

Marco's products by project specification

Marco continues to consolidate its position as a top supplier of cable containment to the UK's electrical contracting industries. Over the years Marco has supplied its products to a number of jobs which have required strict specification guidelines to be met. Marco is proud to offer a versatile range of products which is not only capable of meeting one of the projects specifications, but in many cases, supply the entire project.

Education

Education is a key supply area for Marco, and many of Marco's products are able to adhere to the strict specification on these projects.

All of Marco's uPVC trunking is available with DDA-Compliant contrasting components, making them the perfect fit for installation in Schools.

Healthcare

Marco has been specified on a number of large healthcare projects. Marco's anti-microbial trunking helps prevent the spread of 99.9% of harmful bacteria and has been installed in a number of hospitals, surgeries and even veterinary clinics.

Commercial

The aesthetic appeal of Marco's products also makes them a perfect fit for many commercial and public sector projects, including offices, warehouses, skyscrapers and many more.



Marco is proud to be able to offer such a diverse and adaptable range of products, offering solutions for both first and second fix; across various market sectors. With the latest innovation, substantial investment and BIM compliance, Marco's specification is growing throughout the UK, meaning Marco's products are often chosen to fit out an entire installation

Steve Davis, National Business Development Manager





Education

The rigidity and adaptability of Marco's products make them a perfect fit for any education environment.



Healthcare

Marco is a leading supplier of cable containment to the health sector, with specialised products designed to suit strict specification guidelines.



Commercial

From retail outlets to public sector commercial schemes, CAT6/CAT6A compliant containment products are crucial for future proofing the installation.



Notable Projects

Marco has supplied a number of notable projects all across the UK and Ireland, including:

Education

- Swansea University
- Port Glasgow Academy
- Furness Academy
- Digitech Studio School - Bristol
- Eden Boys School - Birmingham
- Statistics Building - Oxford
- Aberystwyth University
- Gloucester University
- Yorkshire Schools
- University West of England
- Caldicot School

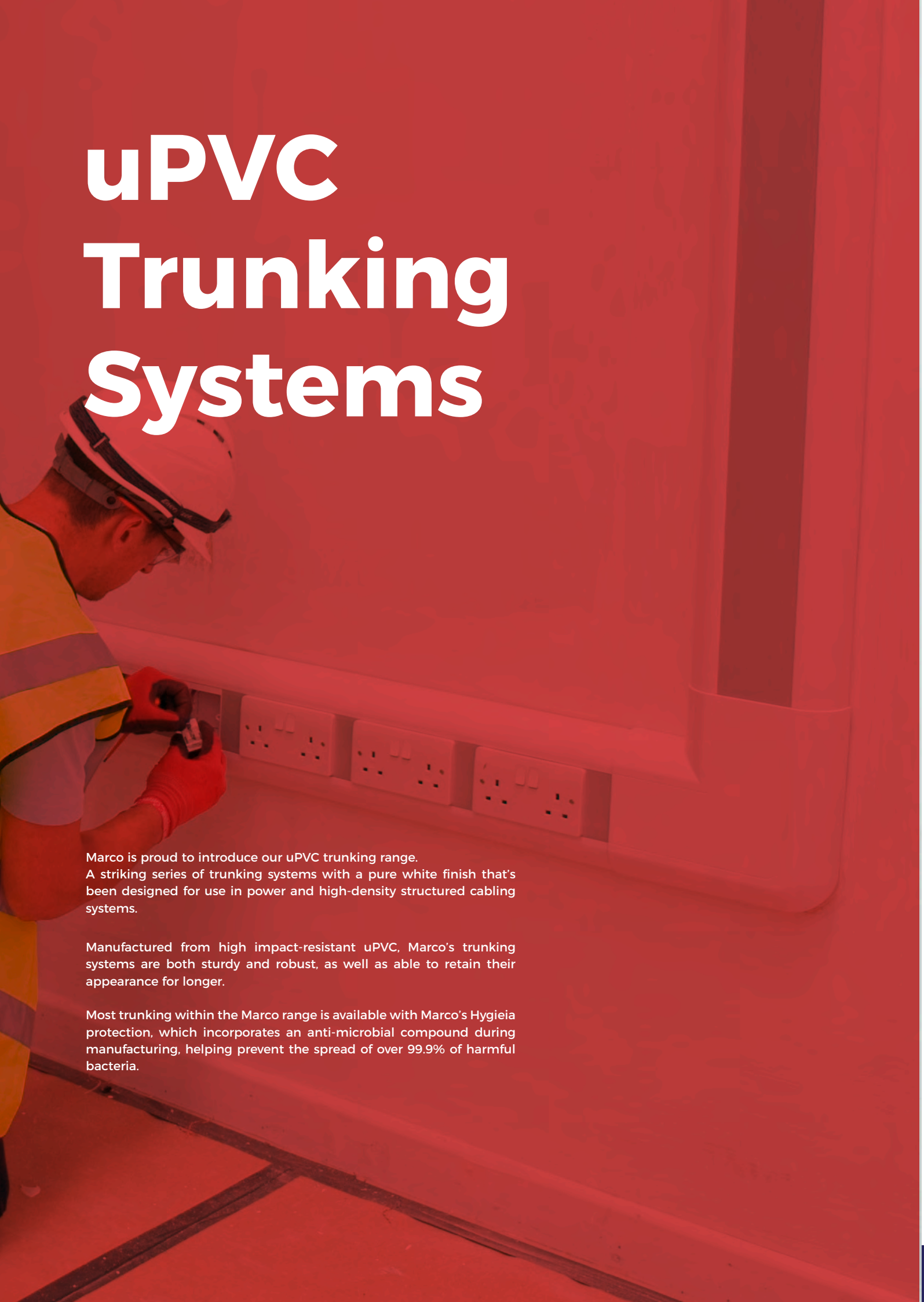
Healthcare

- South Glasgow Hospital
- Morriston Hospital - Swansea
- Dumfries Hospital
- Guy's & Thomas Hospital - London
- Alder Hey Hospital - Liverpool
- Ayrshire Hospital - Irvine
- Royal Liverpool
- Bristol Royal Infirmary
- Llandough Hospital
- Southmead Hospital Bristol

Commercial

- Glasgow Theatre
- Chester Zoo Islands exhibit
- Manchester City Training Ground
- Dyson HQ - Malmesbury
- Heathrow Terminal - London
- 'Walkie Talkie' Building - London
- 'The Shard' - London
- Olympic Village - London
- Nova Victoria - London
- Heathrow T2B
- Gatwick Pier Terminal
- NAIC Warwick

uPVC Trunking Systems



Marco is proud to introduce our uPVC trunking range. A striking series of trunking systems with a pure white finish that's been designed for use in power and high-density structured cabling systems.

Manufactured from high impact-resistant uPVC, Marco's trunking systems are both sturdy and robust, as well as able to retain their appearance for longer.

Most trunking within the Marco range is available with Marco's Hygieia protection, which incorporates an anti-microbial compound during manufacturing, helping prevent the spread of over 99.9% of harmful bacteria.

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Mini

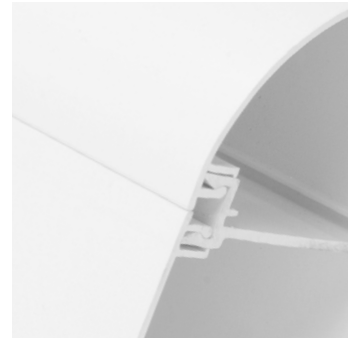
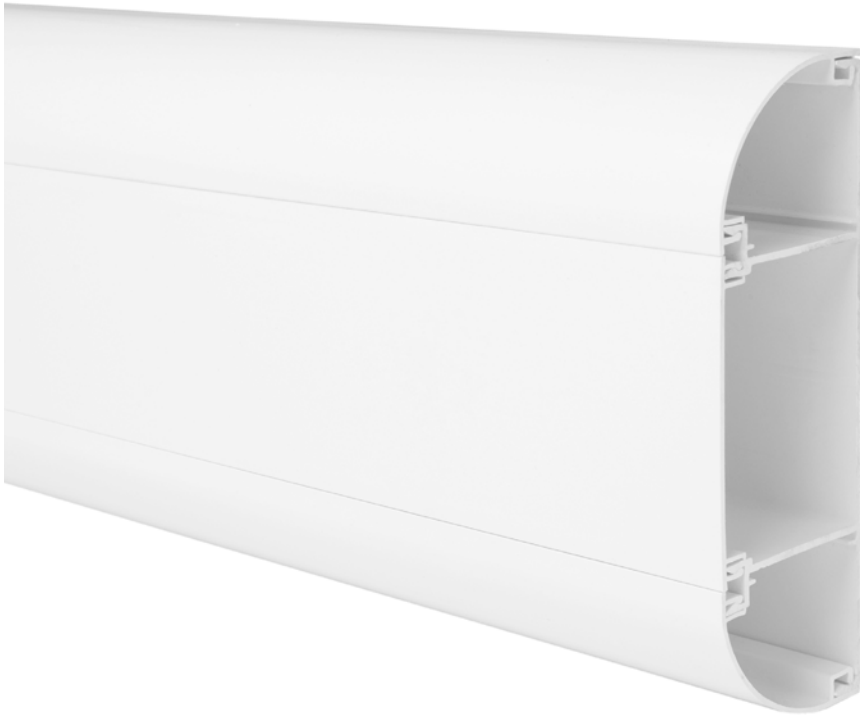
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All of Marco's uPVC trunking products are available from our website as part of our BIM object download.

Elite 3

3 Compartment Trunking



Key Features

Marco Elite 3 trunking system offers an innovative design solution for the growing data-cabling market. At 175 x 60mm, the symmetrical curved design allows for the installation of power and high-density structured cabling systems including CAT5E, CAT6, Shielded, CAT7 and the new CAT6A 10 Gig solution.



3 Compartment

Elite 3 has been designed to comply with the latest structured cabling solutions on the market.



Hygieia Protection

Elite 3 is available with Marco's Hygieia anti-microbial protection. Defending against 99.9% of harmful bacteria.



175 x 60mm Profile

Elite's curved lids give extra capacity to hold a large amount of power and data cables



DDA & Part M

Elite 3 is also able to comply to both DDA and Part M specifications, using either our contrasting centre lids or coloured socket plates.



CAT6 & CAT6A Compliance

Elite 3 meets the latest structured cabling solutions by offering a 50mm bend radius on all Elite accessories.



BIM Download

Elite 3 BIM objects are available as part of the uPVC BIM download on our website.

Elite 3 meets and exceeds the requirements for (BS6701), BE4678 Pt 4, BS7671, ISO/IEC11901 (ED2.0 Amd 2) and Cenelec (BS EN50173 Part 1 / 2, BS EN50174-2) standards.

Please contact our sales team for more information on the range.

Products / Elite 3

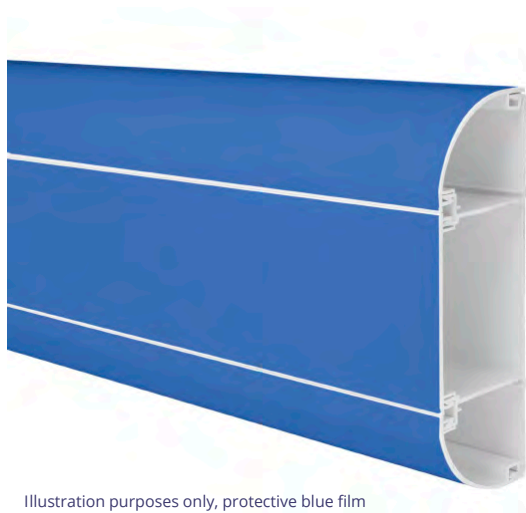


Illustration purposes only, protective blue film to be removed during installation.

Elite 3

Marco's flagship trunking system, Elite 3 is designed to suit all types of installation environments. Elite 3 is made from the highest quality uPVC compound, providing its signature pure white finish. At 175 x 60mm Elite 3 is able to accommodate CAT6 and CAT6A cables, making it a perfect fit for any modern installation.

Elite 3 is available in three colours, pure white, light grey and charcoal.

CODE	DESCRIPTION	LENGTH	PACK QTY
ME3	Elite 3 - Pure White	3m	2 x 3m
ME3LG	Elite 3 - Light Grey	3m	2 x 3m
ME3CH	Elite 3 - Charcoal	3m	2 x 3m

Elite 3 - DDA

Marco's Elite trunking is also able to accommodate DDA requirements, via the use of a light grey or charcoal centre lid. As an alternative to the coloured lid, Marco have a range of coloured socket plates to help identify outlet positions. Plates are available in Blue, Charcoal and Light Grey.

CODE	DESCRIPTION	LENGTH	PACK QTY
ME3LGL	Elite 3 - Pure White with Light Grey Lid	3m	2 x 3m
ME3CHL	Elite 3 - Pure White with Charcoal Lid	3m	2 x 3m

Elite 3 - Hygieia

Elite 3 is available with Marco Hygieia, offering anti-microbial protection against 99.9% of harmful bacteria. The anti-microbial compound forms an integral part of the trunking, meaning there is no loss of performance if the trunking becomes scratched or damaged. All of Elite's additional components are also available with anti-microbial protection.

Elite Hygieia is supplied with a protective blue film for extra protection during transit and installation.

CODE	DESCRIPTION	LENGTH	PACK QTY
ME3AM	Elite 3 - Pure White with Anti-Microbial	3m	2 x 3m
ME3AMLGL	Elite 3 - Light Grey Lid with Anti-Microbial	3m	2 x 3m
ME3AMCHL	Elite 3 - Charcoal Lid with Anti-Microbial	3m	2 x 3m

Accessories / Elite 3

Flat Angle

Elite 3



Product Information	
Code	ME3F
Dimensions (mm)	254 x 254 x 62
Pack Qty	1



Two-piece moulded flat angle with built in data guides to maintain 50mm bend radius and cable segregation. Flat angle overlaps trunking, removing the need for additional joint covers.

Flat Tee

Elite 3



Product Information	
Code	ME3T
Dimensions (mm)	326 x 253 x 62
Pack Qty	1



Moulded flat tee with two sets of data guides to maintain 50mm bend radius and cable segregation. Tee overlaps trunking, removing the need for additional joint covers.

Internal Angle

Elite 3



Product Information	
Code	ME3I
Dimensions (mm)	179.5 x 134 x 134*
Pack Qty	1



Moulded internal angle with an adjustable design allowing for a variance of +/- 5°. Designed to accommodate walls without true 90° bend. Internal angle overlaps trunking and does not require joint covers. Internal angles have 50mm bend radius to comply with CAT6 & CAT6A.

*Indicates height and width before movement.

External Angle

Elite 3



Product Information	
Code	ME3E
Dimensions (mm)	179.5 x 104.5 x 104.5*
Pack Qty	1



Moulded external angle with an adjustable design, allowing for a variance of +/- 5°, able to accommodate walls without a true 90° bend. External angle overlaps trunking and does not require joint covers. Internal angles have 50mm bend radius to comply with CAT6 & CAT6A.

*Indicates height and width before movement.

Internal Angle - Fixed 45°

Elite 3



Product Information	
Code	ME3I-135
Pack Qty	1



Pre-fabricated fixed internal angle for Elite 3, designed for use on walls with a 45° in-facing bend. Supplied as individual units and requires 2 joint covers.

External Angle - Fixed 45°

Elite 3



Product Information	
Code	ME3E-135
Pack Qty	1



Pre-fabricated fixed external angle for Elite 3, designed for use on walls with a 45° out-facing bend. Supplied as individual units and requires 2 joint covers..

Colours Available: ☐ Standard White ☐ Light Grey. Add LG to end of product code ☐ Charcoal. Add CH to end of product code

End Caps

Elite 3



Product Information	
Code	ME3C
Dimensions (mm)	176.5 x 62 x 12
Pack Qty	2



Curved end caps, supplied in packs of two.

Joint Covers

Elite 3



Product Information	
Code	ME3J
Width (mm)	179.5 x 62 x 33
Pack Qty	5



Joint covers with an easy clip-in mechanism for faster fitting. Supplied in packs of five.

RCD/MCB DIN Rail Housing Kit

Elite 3



Product Information	
Code	ME3RCDH
Pack Qty	1

Includes: hinged cover, mounting frame and mounting bracket. Marco locking mechanism available.

Steel Strip Screening Divider

Elite 3



Product Information	
Code	ME3SD
Pack Qty	4 x 1.5m

Slide-in screening divider for Elite 3. Meets BSEN50174-2 for power and data separation. Divider has same pre-punched knock-outs as Elite trunking and is supplied in 1.5m lengths.

External Angle Screening Divider

Elite 3



Product Information	
Code	ME3SDE
Pack Qty	1

Elite 3 clip-in screening divider for external angles. Meets BSEN50174-2 for power and data separation

Take-Off Adaptor

Elite 3



Product Information	
Code	ME3TOA
Dimensions (mm)	92 x 62 x 61
Pack Qty	1

For use with 16 x 16mm, 16 x 25mm, 25 x 38mm mini trunking.

Security fittings are available for many of our uPVC accessories, contact our sales team for more information

Accessories / Elite 3 / DDA Plates

1 - Gang Coloured Back Plate - Charcoal

Elite 3



Product Information	
Code	MTDDA1-CH
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Charcoal

Elite 3



Product Information	
Code	MTDDA2-CH
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Light Grey

Elite 3



Product Information	
Code	MTDDA1-LG
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Light Grey

Elite 3



Product Information	
Code	MTDDA2-LG
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Blue

Elite 3



Product Information	
Code	MTDDA1-BL
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Blue

Elite 3



Product Information	
Code	MTDDA2-BL
Height (mm)	87
Width (mm)	184
Pack Qty	10



Accessories / Elite 3 / Accessory Boxes

1 - Gang Socket Boxes

Elite 3



Product Information	Socket Mounting Box 35mm, 1-gang	Socket Mounting Box 35mm, 1-gang 4 Pillar	Socket Mounting Box 25mm, 1-gang	Socket Mounting Box 25mm, 1-gang 4 Pillar	Socket Mounting Box 50mm, 1-gang
Code	MTSB1	MTSB1-4	MTSB1-25	MTSB1-25-4	MTSB1-50
Depth (mm)	35	35	25	25	50
No. of Pillars	2	4	2	4	2
Pack Qty	10	10	10	10	10

2 - Gang Socket Boxes

Elite 3



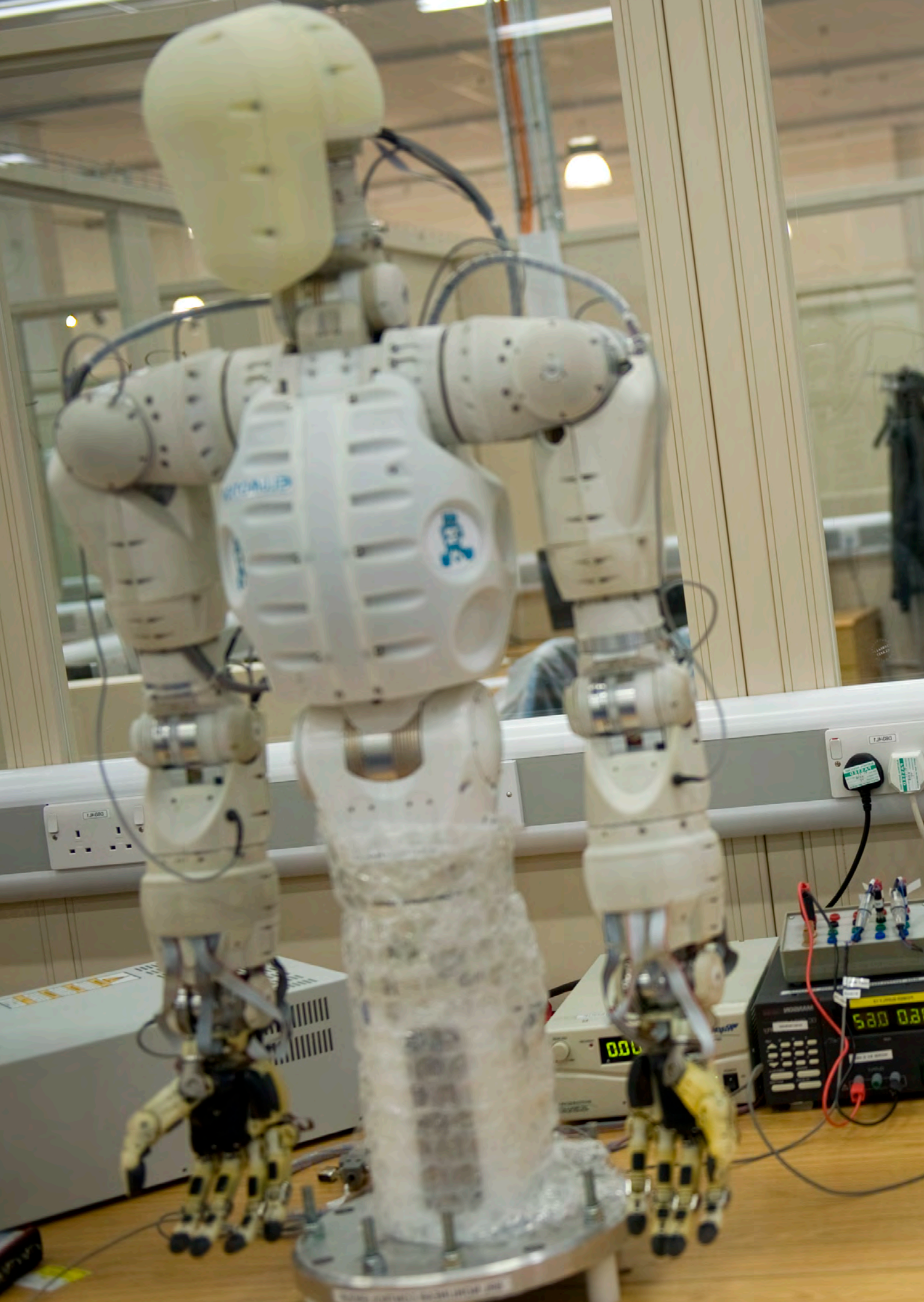
Product Information	Socket Mounting Box 35mm, 2-gang	Socket Mounting Box 25mm, 2-gang	Socket Mounting Box 50mm, 2-gang
Code	MTSB2	MTSB2-25	MTSB2-50
Depth (mm)	35	25	50
No. of Pillars	2	2	2
Pack Qty	10	10	10

Socket Mounting Frames

Elite 3



Product Information	1-gang socket mounting frame	2-gang socket mounting frame
Code	MTSB1-F	MTSB2-F
No. of Pillars	4	2
Pack Qty	10	10



Bristol Robotics Laboratory

Part of the University of Bristol, the robotics lab is a unique collaboration that harnesses the collective strengths of its university partners, and brings together the best expertise from industry and the academic community to spearhead Britain's efforts to be a world leader in modern advanced robotics

CLIENT

Concab Electrical Ltd

PROJECT

Bristol Robotics Laboratory

SECTOR

Education



Marco has supplied a series of cabling solutions to contractors Concab Electrical Limited as part of the electrical and mechanical fit out of the world renowned, Bristol Robotics Laboratory.

The Robotics Laboratory carries out cutting edge research programmes focused on the development of robot systems and is the leading and largest academic centre for multidisciplinary robotics research in the UK.

A full refurbishment programme of a new laboratory has facilitated further room for development and research across a 2,400 square foot area encompassing 60 separate rooms, with new accommodation for laboratories, offices, research and teaching activities also to be developed.

The electrical and mechanical works formed a key part of the refurbishment scheme and was managed by Concab, who was appointed by the main contractor, Cowlin Construction Limited.

The six month M&E programme included the supply and installation of a new LV distribution system, small power services, lighting system including emergency lighting and fire alarms with voice and data system.

The project was designed to be completed under a fast track programme, which meant ease of installation was essential, without compromising quality, suitability and strength in terms of products and systems selected. Scissor lifts at five metres high were used to carry out the majority of the works, across a vast area, which presented a series of challenges to the site team.

Steve Davis, National Business Development Manager for Marco said: "The Elite 3 uPVC Trunking system was selected for the scheme, its curved bright white appearance blending well with the surrounding aesthetics. Within the new laboratory, it was also adapted to include a grey lid to meet DDA requirements.

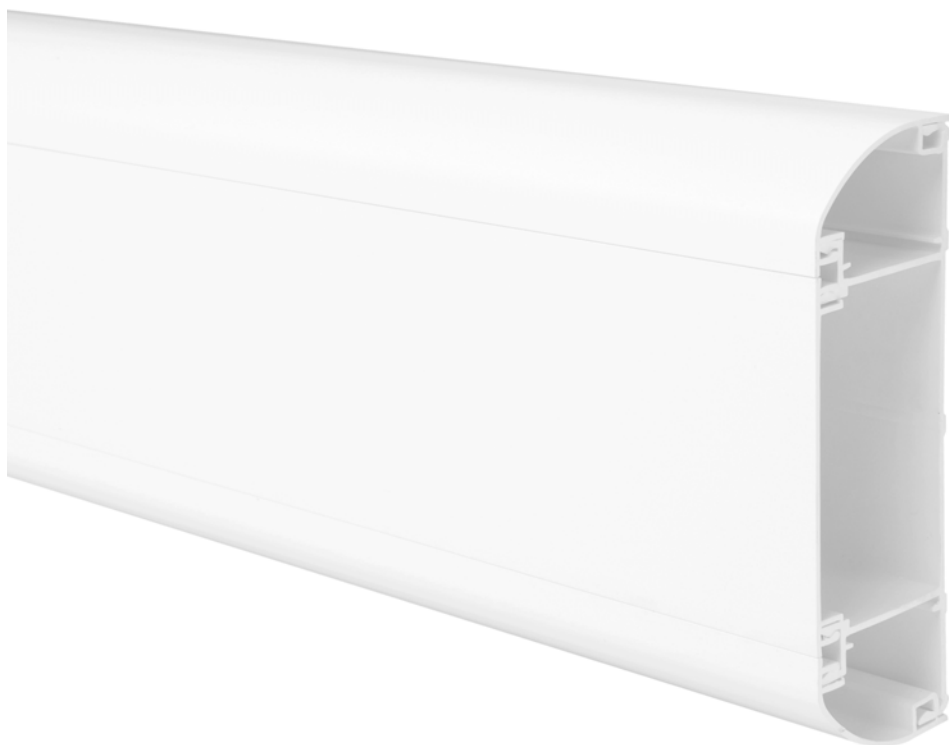
This system offers an innovative design solution for the growing data cabling market. At 175mm x 60mm, the symmetrical design allows for the installation of power and high density structured cabling systems including CAT5E, CAT6, Shielded, CAT7 and the new CAT6A 10 gig solution.

Since the centre opened, it has led the way in the development of robots on an international scale".

Steve concluded: "This has been a fascinating scheme to be involved in and we were pleased that our products matched with Concab's requirement. The new laboratory presents a clean, clear open space with excellent lighting and improved power distribution enabling the Bristol Robotics Laboratory to continue with their fascinating work".

Elite Compact

3 Compartment Trunking



Key Features

Manufactured from the same high quality materials as Elite 3, Elite Compact offers all the same benefits and features of Elite 3, condensed into a smaller 145 x 50mm profile. Elite Compact allows for a large number of data and power cables to be installed in environments where space is at a premium, or where it's smaller form-factor is desired.



3 Compartment

Elite compact is a 3 compartment trunking system, designed to provide the maximum in carrying capacity, whilst retaining a smaller aesthetic.



Hygieia Protection

Elite Compact is available with Marco's Hygieia anti-microbial protection, keeping the spread of bacteria to a minimum.



145 x 50mm Profile

Despite its small size, Elite Compact's design allows it to house a large number of structured-cabling systems.



DDA & Part M

Elite Compact is also able to comply with both DDA and Part M specifications, using either our contrasting centre lids or coloured socket plates..



CAT6 & CAT6A Compliance

Elite Compact meets the latest structured cabling solutions by offering a 50mm bend radius on all Elite accessories.



BIM Download

Elite Compact BIM objects are available as part of the uPVC BIM download on our website.

Elite Compact 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).

Please contact our sales team for more information on the range.

Products / Elite Compact

Elite Compact

The smallest in Marco's Elite range, Compact offers all the benefits of larger Elite products, packed into its 145 x 50mm profile.

Manufactured from the same high quality uPVC compound, Elite Compact has the same signature pure white finish as Marco's other trunking.

Elite Compact's design makes it perfect for housing structured cabling and comes CAT6 & CAT6A compliant as standard.

Elite Compact is available in three colours, pure white, light grey and charcoal.



CODE	DESCRIPTION	LENGTH	PACK QTY
MEC3	Elite Compact - Pure White	3M	2 x 3M
MEC3LG	Elite Compact - Light Grey	3M	2 x 3M
MEC3CH	Elite Compact - Charcoal	3M	2 x 3M

Elite Compact - DDA

Marco's Elite Compact trunking is also able to accommodate DDA requirements, via the use of a light grey or charcoal centre lid. As an alternative to the coloured lid, Marco have a range of coloured socket plates to help identify outlet positions. Plates are available in Blue, Charcoal and Light Grey.



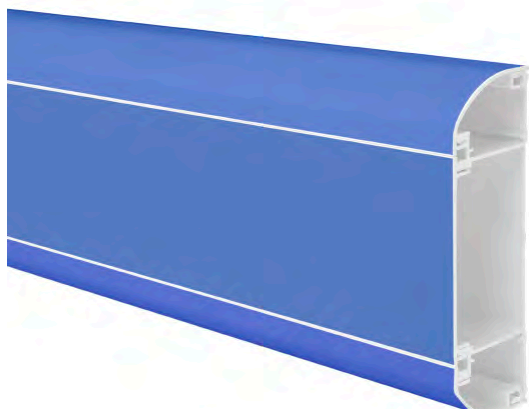
CODE	DESCRIPTION	LENGTH	PACK QTY
MEC3LGL	Elite Compact - Pure White with Light Grey Lid	3m	2 x 3m
MEC3CHL	Elite Compact - Pure White with Charcoal Lid	3m	2 x 3m

Elite Compact - Hygieia

Elite Compact is available with Marco's Hygieia protection, defending against 99.9% of harmful bacteria. The anti-microbial compound forms an integral part of the trunking, meaning there is no loss of performance if the trunking becomes scratched or damaged.

All of Compact's additional components are also available with anti-microbial protection.

Marco's Hygieia trunking is supplied with a protective blue film for extra protection during transit and installation.



CODE	DESCRIPTION	LENGTH	PACK QTY
MEC3AM	Elite Compact - Pure White with Anti-Microbial	3m	2 x 3m
MEC3AMLGL	Elite Compact - Light Grey Lid with Anti-Microbial	3m	2 x 3m
MEC3AMCHL	Elite Compact - Charcoal Lid with Anti-Microbial	3m	2 x 3m

Illustration purposes only, protective blue film to be removed during installation.

Accessories / Elite Compact

Flat Angle

Elite Compact



Product Information	
Code	MEC3F
Dimensions (mm)	224 x 224 x 52
Pack Qty	1



Two-piece moulded flat angle with built in data guides to maintain 50mm bend radius and cable segregation. Flat angle overlaps trunking, removing the need for additional joint covers.

Flat Tee

Elite Compact



Product Information	
Code	MEC3T
Dimensions (mm)	293 x 222.5 x 52
Pack Qty	1



Moulded flat tee with two sets of data guides to maintain 50mm bend radius and cable segregation. Tee's exterior component sits above trunking, removing need for joint covers.

Internal Angle

Elite Compact



Product Information	
Code	MEC3I
Dimensions (mm)	125 x 125 x 149.5*
Pack Qty	1



Moulded internal angle with adjustable two-piece design allowing for a variance of +/- 5 degrees to accommodate walls that do not have a true 90-degree bend. Internal angles have 50mm bend radius to comply with CAT6 & CAT6A.

*Indicates height and width before movement.

External Angle

Elite Compact



Product Information	
Code	MEC3E
Dimensions (mm)	92 x 92 x 150*
Pack Qty	1



Moulded external angle with adjustable two-piece design, allowing for a variance of +/- 5 degrees, able to accommodate walls that do not have a true 90-degree bend. External angles have 50mm bend radius to comply with CAT6 & CAT6A.

*Indicates height and width before movement.

Internal Angle - Fixed 135°

Elite Compact



Product Information	
Code	MEC3I-135
Pack Qty	1



Pre-fabricated fixed internal angle for Elite 3, designed for use on walls with a 45° in-facing bend. Supplied as individual units and requiring 2 joint covers.

External Angle - Fixed 135°

Elite Compact



Product Information	
Code	MEC3E-135
Pack Qty	1



Pre-fabricated fixed external angle for Elite 3, designed for use on walls with a 45° out-facing bend. Supplied as individual units and requiring 2 joint covers.

Colours Available: Standard White Light Grey. Add LG to end of product code Charcoal. Add CH to end of product code

End Caps

Elite Compact



Product Information	
Code	MEC3C
Dimensions (mm)	149.5 x 52 x 12
Pack Qty	2



Curved end caps, supplied in packs of two.

Joint Covers

Elite Compact



Product Information	
Code	MEC3J
Width (mm)	149.5 x 52 x 33
Pack Qty	5



Joint covers with an easy clip-in mechanism for faster fitting. Supplied in packs of five.

RCD/MCB DIN Rail Housing Kit

Elite Compact



Product Information	
Code	MEC3RCDH
Pack Qty	1

Includes: hinged cover, mounting frame and mounting bracket. Marco locking mechanism available.

Steel Strip Screening Divider

Elite Compact



Product Information	
Code	MEC3SD
Pack Qty	4 x 1.5m

Slide-in screening divider for Elite Compact. Meets BSEN50174-2 for power and data separation. Divider has same pre-punched knock-outs as Elite trunking and is supplied in 1.5m lengths.

External Angle Screening Divider

Elite Compact



Product Information	
Code	MEC3SDE
Pack Qty	1

Elite clip-in screening divider for external angles. Meets BSEN50174-2 for power and data separation

Take-Off Adaptor

Elite Compact



Product Information	
Code	MEC3TOA
Dimensions (mm)	92 x 52 x 46
Pack Qty	1

For use with 16 x 16mm, 16 x 25mm, 25 x 38mm mini trunking.

Security fittings are available for many of our uPVC accessories, contact our sales team for more information

For more information on Elite Compact and its accessories, contact our team today

Accessories / Elite Compact / DDA Plates

1 - Gang Coloured Back Plate - Charcoal

Elite Compact



Product Information	
Code	MTDDA1-CH
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Charcoal

Elite Compact



Product Information	
Code	MTDDA2-CH
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Light Grey

Elite Compact



Product Information	
Code	MTDDA1-LG
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Light Grey

Elite Compact



Product Information	
Code	MTDDA2-LG
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Blue

Elite Compact



Product Information	
Code	MTDDA1-BL
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Blue

Elite Compact



Product Information	
Code	MTDDA2-BL
Height (mm)	87
Width (mm)	184
Pack Qty	10



Accessories / Elite Compact / Accessory Boxes

1 - Gang Socket Boxes

Elite Compact



Product Information	Socket Mounting Box 35mm, 1-gang	Socket Mounting Box 35mm, 1-gang 4 Pillar	Socket Mounting Box 25mm, 1-gang	Socket Mounting Box 25mm, 1-gang 4 Pillar
Code	MTSB1	MTSB1-4	MTSB1-25	MTSB1-25-4
Depth (mm)	35	35	25	25
No. of Pillars	2	4	2	4
Pack Qty	10	10	10	10

2 - Gang Socket Boxes

Elite Compact



Product Information	Socket Mounting Box 35mm, 2-gang	Socket Mounting Box 25mm, 2-gang
Code	MTSB2	MTSB2-25
Depth (mm)	35	25
No. of Pillars	2	2
Pack Qty	10	10

Socket Mounting Frames

Elite Compact



Product Information	1-gang socket mounting frame	2-gang socket mounting frame
Code	MTSB1-F	MTSB2-F
No. of Pillars	4	2
Pack Qty	10	10

The Dorchester

The Dorchester is one of London's most illustrious hotels. Sitting in the heart of Mayfair, its history goes back all the way to the start of the 1930's.

CLIENT

Electrical Management
Services

PROJECT

The Dorchester,
London

SECTOR

Commercial



Under a joint initiative with Electrical Times magazine, Marco was keen to highlight the virtues of its Elite uPVC Compact Trunking product and invited contractors Electrical Management Services to test it out on-site.

Having never previously worked with the Marco product, the 'test' was managed by Electrical Times who liaised with Marco and the contractor throughout.

Electrical Management Services chose to utilise the Marco product at their latest project at the Dorchester hotel in London where they were installing a Trunking system in the IT, phone and control room. Finding a product that would complement the hotels décor was a key objective.

EMS Supervisor Barry Jenkins explains: "We'd been commissioned to review Marco's Elite Compact Trunking so we asked if we could try it out at this particular venue.

"The Trunking is made from a very fine quality uPVC which gives it a high gloss uPVC finish. Very bright, very clean. The manufacturer has also rejected the boxy design common to most Trunking solutions in favour of something so curved it's almost aerodynamic; the sweeping profile is more Ferrari than Transit van. And finally, two piece adjustable internal and external covers disguise walls that don't always connect at a true 90 degrees. In a nutshell, it looks great and the client thought so too".

As with all Marco Products, the Elite was readily available and swiftly delivered, enabling us to green light the project without any delay

Barry Jenkins, EMS Supervisor

So how did the Elite perform from a practical point of view?

Barry continued... "As with all Marco products, the Elite Compact was readily available and swiftly delivered, enabling us to green light the project without any delay. Our experienced electricians inspected it upon arrival and declared it thoroughly robust".

Time is Money

One of the most time consuming aspects of most extensive Trunking projects is the drilling at the back of the dado to enable fixings. For the Elite, Marco has introduced pre punched knock-outs. These occur every 200mm and are elongated, making it quick and easy to line up the dado with the wall plugs. That's a big time saver and reduces the number of hours spent on-site.

The Elite also has dividers incorporated into the design, so no extra purchases required and no time wasted putting everything together.

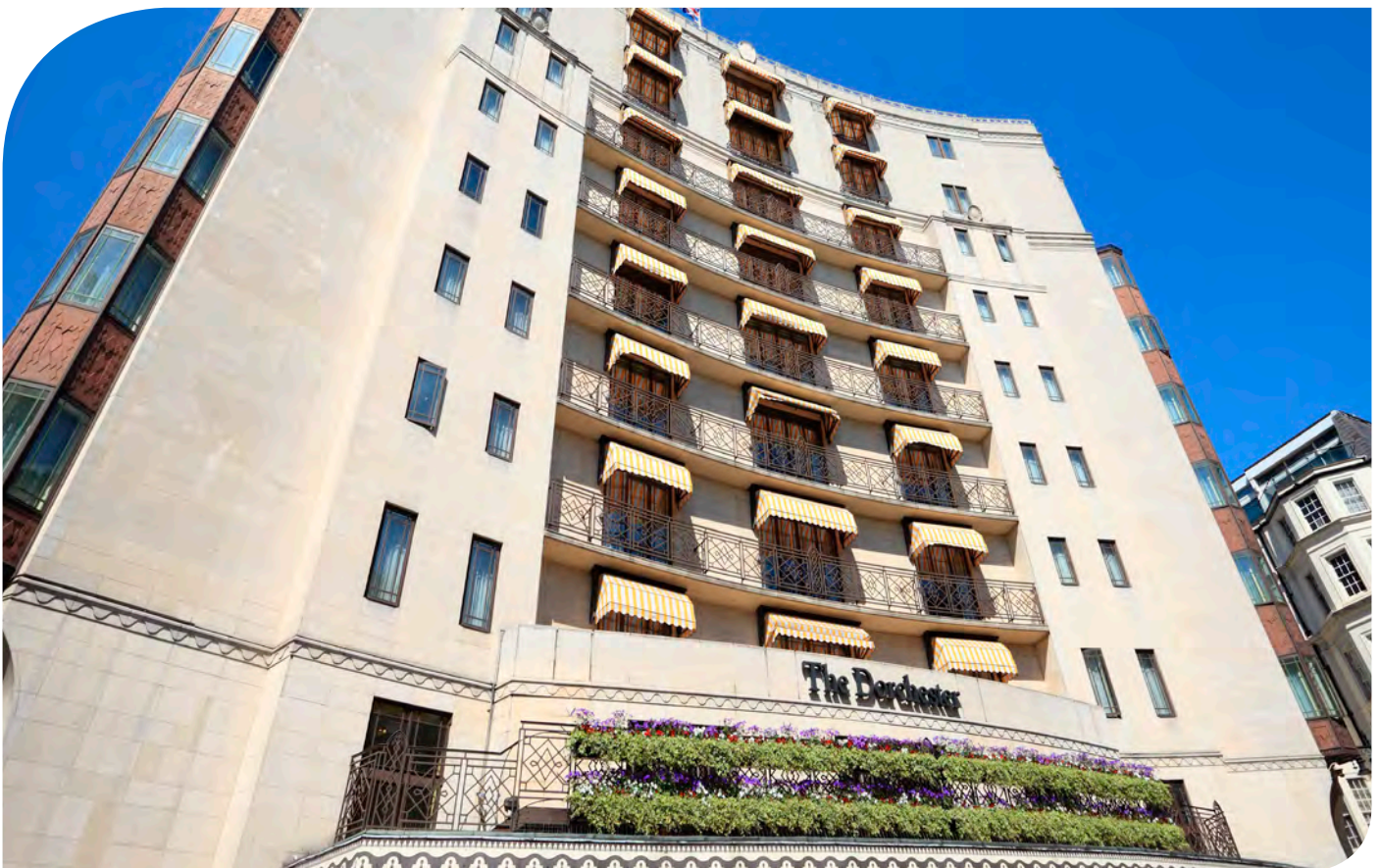
Results

The hotel's data contractor was delighted to discover that the Elite, despite being a compact Trunking system, could house more cables than initially anticipated in the curved section. He also found it extremely easy to work with.

Another fundamental measure of the product's effectiveness is its longevity, a decisive factor is its ability to be adapted.

The Verdict

Quick to install, tough as old boots (but as pristine as leather) and as future proof as anything on the electrical contracting industry can declare itself, Marco's Elite Compact Trunking System met with the full approval of the Dorchester. Yes, the Dorchester, high praise indeed!



Elite 60

2 Compartment Trunking



Key Features

With its 200 x 63mm profile, Elite 60 is the largest trunking available in the Elite range. Able to accommodate up to 60 CAT6/CAT6A cables or over 100 CAT5E cables, Elite 60 has been designed from the ground up to serve as a perfect fit for installations which require a high capacity containment solution.



CAT6 & CAT6A Compliance

All of the Elite range have been designed to accommodate CAT6 & CAT6A, none more-so than Elite 60, which can carry over 60 CAT6/ CAT6A cables.



DDA & Part M

Elite 60 is able to become completely DDA compliant, through the use of Marco's contrasting centre lid or coloured socket plates.



2 Compartment

2 Compartment as standard, Elite 60 can be sub-divided into a total of 4 compartments for complex wiring systems.



BIM Download

Elite 60 BIM objects are available as part of the uPVC BIM download on our website.



200 x 63mm Profile

The largest trunking in the Elite range, Elite 60 is able to carry more CAT6 cables than any other Marco trunking.

Elite 60 meets and exceeds the requirements for (BS6701), BS4678 Pt4, BS7671, ISO/IEC11901 (ED2.0 Amd 2) and the Cenelec (BSEN50173 Part 1/2, BSEN50174-2) standards.

Please contact our sales team for more information on the range.

Products / Elite 60

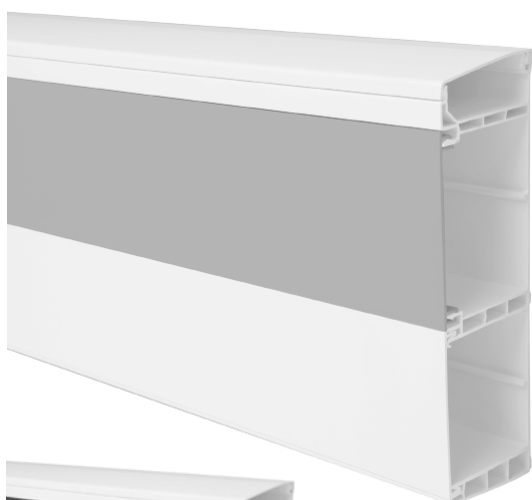


Elite 60

Elite 60 is the largest capacity trunking in the Elite range, allowing for a greater number of cables to be installed.

Elite 60 comes with a unique top opening lid, allowing cables to be installed easily and speedily. Should additional cable segregation be required, further capacity can be achieved through the use of clip-in dividers, able to take the trunking up to 5 compartments if required.

CODE	DESCRIPTION	LENGTH	PACK QTY
MT60	Elite 60 - Pure White Finish	3m	2 x 3m



Elite 60-DDA

DDA compliance is attainable using Elite 60 in conjunction with Marco's contrasting centre lids or through the use of our coloured socket plates. Elite 60's high capacity and DDA compliance make it a perfect fit for schools or offices.

CODE	DESCRIPTION	LENGTH	PACK QTY
MT60LGL	Elite 60 - Pure White & Light Grey Lid	3m	2 x 3m
MT60CHL	Elite 60 - Pure White & Charcoal Lid	3m	2 x 3m



Accessories / Elite 60

Flat Angle - Up

Elite 60



Product Information	
Code	MT60FU
Dimensions (mm)	235 x 235 x 63
Pack Qty	1

Lid only: ☐ ☐ ☐

Pre-fabricated upward mitred flat angle provided with a minimum 50mm bend radius.

Flat Tee - Up

Elite 60



Product Information	
Code	MT60T
Dimensions (mm)	330 x 240 x 63
Pack Qty	1

Lid only: ☐ ☐ ☐

Pre-fabricated upward flat tee junction. Each is supplied with a minimum 50mm bend radius.

Flat Angle - Down

Elite 60



Product Information	
Code	MT60FD
Dimensions (mm)	235 x 235 x 63
Pack Qty	1

Lid only: ☐ ☐ ☐

Pre-fabricated downward mitred flat angle provided with a minimum 50mm bend radius.

Flat Tee - Down

Elite 60



Product Information	
Code	MT60TD
Dimensions (mm)	330 x 240 x 63
Pack Qty	1

Lid only: ☐ ☐ ☐

Pre-fabricated downward flat tee junction. Each is supplied with a minimum 50mm bend radius.

Internal Angle

Elite 60



Product Information	
Code	MT60I
Height (mm)	136 x 136 x 204
Pack Qty	1

☐

Moulded internal angle for Elite 60, designed for use on walls with a 90° in-facing bend. Supplied as individual units.

External Angle

Elite 60



Product Information	
Code	MT60E
Height (mm)	88 x 88 x 204
Pack Qty	1

☐

Moulded external angle for Elite 60, designed for use on walls with a 90° out-facing bend. Supplied as individual units.

Coloured Lid available: ☐ Standard White ☐ Light Grey. Add LGL to end of product code ☐ Charcoal. Add CHL to end of product code

End Caps

Elite 60



Product Information	LEFT	RIGHT
Code	MT60CL	MT60CR
Height (mm)	204 x 67 x 12	
Pack Qty	2	



Moulded end caps, designed to match the profile of the trunking. Due to Elite 60's shape, end caps are supplied in left and right-handed variants.

Joint Covers

Elite 60



Product Information	
Code	MT60J
Width (mm)	204 x 67 x 30
Pack Qty	5



Moulded joint covers with an easy clip in mechanism for faster installation. Supplied in packs of five.

RCD/MCB DIN Rail Housing Kit

Elite 60



Product Information	
Code	MT60RCDH
Pack Qty	1

Includes: hinged cover, mounting frame and mounting bracket. Marco locking mechanism available.

Steel Strip Screening Divider

Elite 60



Product Information	
Code	MT60SD
Pack Qty	4 x 1.5m

Slide-in screening divider for Elite 60. Supplied in 1.5m lengths.

External Angle Screening Divider

Elite 60



Product Information	
Code	MT60SDE
Pack Qty	1

Elite clip-in screening divider for external angles. Meets BSEN50174-2 for power and data separation

uPVC Divider Strip

Elite 60



Product Information	
Code	MTD105
Pack Qty	16 x 1.5m

Slide in uPVC divider for Marco trunking products. Supplied in 1.5m lengths.

Security fittings are available for many of our uPVC accessories, contact our sales team for more information

Accessories / Elite 60 / DDA Plates

1 - Gang Coloured Back Plate - Charcoal

Elite 60



Product Information	
Code	MTDDA1-CH
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Charcoal

Elite 60



Product Information	
Code	MTDDA2-CH
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Light Grey

Elite 60



Product Information	
Code	MTDDA1-LG
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Light Grey

Elite 60



Product Information	
Code	MTDDA2-LG
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Blue

Elite 60



Product Information	
Code	MTDDA1-BL
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Blue

Elite 60



Product Information	
Code	MTDDA2-BL
Height (mm)	87
Width (mm)	184
Pack Qty	10



Accessories / Elite 60 / Accessory Boxes

1 - Gang Socket Boxes

Elite 60



Product Information	Socket Mounting Box 35mm, 1-gang	Socket Mounting Box 35mm, 1-gang 4 Pillar	Socket Mounting Box 25mm, 1-gang	Socket Mounting Box 25mm, 1-gang 4 Pillar	Socket Mounting Box 50mm, 1-gang
Code	MTSB1	MTSB1-4	MTSB1-25	MTSB1-25-4	MTSB1-50
Depth (mm)	35	35	25	25	50
No. of Pillars	2	4	2	4	2
Pack Qty	10	10	10	10	10

2 - Gang Socket Boxes

Elite 60



Product Information	Socket Mounting Box 35mm, 2-gang	Socket Mounting Box 25mm, 2-gang	Socket Mounting Box 50mm, 2-gang
Code	MTSB2	MTSB2-25	MTSB2-50
Depth (mm)	35	25	50
No. of Pillars	2	2	2
Pack Qty	10	10	10

Socket Mounting Frames

Elite 60



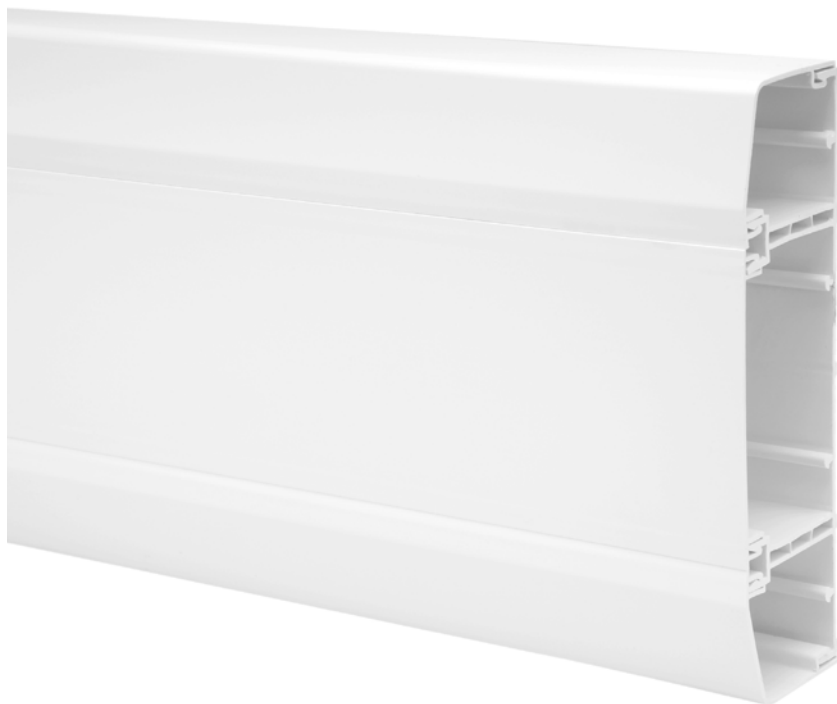
Product Information	1-gang socket mounting frame	2-gang socket mounting frame
Code	MTSB1-F	MTSB2-F
No. of Pillars	4	2
Pack Qty	10	10

Apollo

3 Compartment Trunking

MTD3

Dado Profile



MTDQ3

Square Profile



MTS3

Skirting Profile



Key Features

At 170 x 50mm and available in three profiles, Dado, Skirting and Square, Marco's Apollo trunking is designed to accommodate a broad range of installation environments, and continues to be a popular choice for cable containment. CAT5E as standard, Apollo can meet CAT6 if required, through the use of data guides.



Versatile

Apollo's 3 profiles make it Marco's most adaptable trunking system, able to accommodate any installation requirement.



DDA & Part M

Apollo 3 is also able to comply with both DDA and Part M specifications, using either our contrasting centre lids or coloured socket plates.



Hygieia Protection

Apollo 3 is available with Marco's Hygieia anti-microbial protection. Defending against 99.9% of harmful bacteria.

Apollo 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).

Please contact our sales team for more information on the range.

Products / Apollo 3

Apollo 3



Marco's Apollo trunking is available in three different profiles.

Available in Dado, Skirting and Square profiles Apollo's interchangeable lids are designed to accommodate installation requirements whilst retaining an aesthetically pleasing design.

CODE	DESCRIPTION	LENGTH	PACK QTY
MTD3	Apollo 3 - Dado Profile - White	3m	2 x 3m
MTD3LG	Apollo 3 - Dado Profile - Light Grey	3m	2 x 3m
MTD3CH	Apollo 3 - Dado Profile - Charcoal	3m	2 x 3m
MTDQ3	Apollo 3 - Square Profile - White	3m	2 x 3m
MTDQ3LG	Apollo 3 - Square Profile - Light Grey	3m	2 x 3m
MTDQ3CH	Apollo 3 - Square Profile - Charcoal	3m	2 x 3m
MTS3	Apollo 3 - Skirting Profile - White	3m	2 x 3m
MTS3LG	Apollo 3 - Skirting Profile - Light Grey	3m	2 x 3m
MTS3CH	Apollo 3 - Skirting Profile - Charcoal	3m	2 x 3m

Apollo 3 - DDA

Marco's Apollo trunking is also able to adhere to DDA compliance through the use of Marco's contrasting centre lids and coloured socket plates, allowing for easy differentiation between the trunking and socket outlets.



CODE	DESCRIPTION	LENGTH	PACK QTY
MTD3LGL	Apollo 3 - Dado Profile - White with Light Grey Lid	3m	2 x 3m
MTD3CHL	Apollo 3 - Dado Profile - White with Charcoal Lid	3m	2 x 3m
MTDQ3LGL	Apollo 3 - Square Profile - White with Light Grey Lid	3m	2 x 3m
MTDQ3CHL	Apollo 3 - Square Profile - White with Charcoal Lid	3m	2 x 3m
MTS3LGL	Apollo 3 - Skirting Profile - White with Light Grey Lid	3m	2 x 3m
MTS3CHL	Apollo 3 - Skirting Profile - White with Charcoal Lid	3m	2 x 3m

Apollo 3 - Hygieia

Apollo 3 is available with Marco's Hygieia finish, offering anti-microbial protection against 99.9% of harmful bacteria. The anti-microbial compound forms an integral part of the trunking, meaning there is no loss of performance if the trunking becomes scratched or damaged. All of Apollo's additional components are also available with ant-microbial.

Marco Hygieia trunking is supplied with a protective blue plastic film for extra protection during transit and installation.

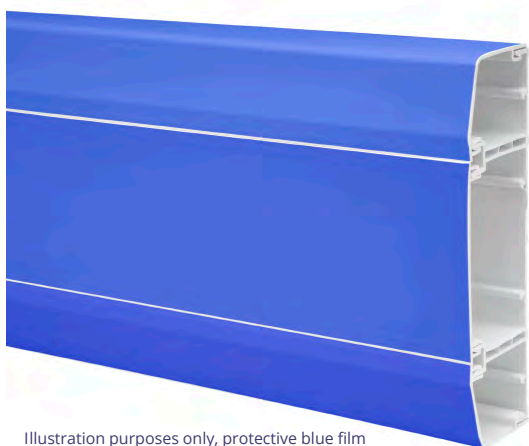


Illustration purposes only, protective blue film to be removed during installation.

CODE	DESCRIPTION	LENGTH	PACK QTY
MTD3AM	Apollo 3 - Dado Profile - Anti-Microbial Finish	3m	2 x 3m
MTDQ3AM	Apollo 3 - Square Profile - Anti-Microbial Finish	3m	2 x 3m
MTS3AM	Apollo 3 - Skirting Profile - Anti-Microbial Finish	3m	2 x 3m

DATA GUIDES - Available to achieve CAT 6 Compliance

Accessories / Apollo 3 / Dado

Flat Angle

Apollo - Dado



Product Information	
Code	MTDF3
Dimensions (mm)	235 x 235 x 40
Pack Qty	1



Chamfered profile pre-fabricated mitred flat angle with chamfered top and bottom lids. Flat angle can be installed in either direction and is supplied as a single unit.

Flat Tee

Apollo - Dado



Product Information	
Code	MTDT3
Dimensions (mm)	300 x 240 x 50
Pack Qty	1



Chamfered profile pre-fabricated mitred flat tee with chamfered top and bottom lids. Tee can be installed in either direction and top and bottom lids complement the profile of the trunking.

Internal Angle

Apollo - Dado



Product Information	
Code	MTDI3
Dimensions (mm)	175 x 77 x 77
Pack Qty	1



Moulded single unit chamfered profile internal angle. Clips over trunking.

External Angle

Apollo - Dado



Product Information	
Code	MTDE3
Dimensions (mm)	175 x 74 x 74
Pack Qty	1



Moulded single unit chamfered profile external angle. Clips over trunking.

End Caps

Apollo - Dado



Product Information	
Code	MTDC3
Dimensions (mm)	175 x 51.5 x 12
Pack Qty	2



Moulded end caps, supplied in pairs matching trunking profile.

Joint Covers

Apollo - Dado



Product Information	
Code	MTDJ3
Width (mm)	175 x 51.5 x 33
Pack Qty	5



Moulded joint covers with an easy clip-in mechanism for faster installation. Supplied in packs of five.

Colours Available: Standard White Light Grey. Add LG to end of product code Charcoal. Add CH to end of product code

Accessories / Apollo 3 / Square

Flat Angle

Apollo - Square



Product Information	
Code	MTDQF3
Dimensions (mm)	235 x 235 x 50
Pack Qty	1



Pre-fabricated mitred joint flat angles with square top and bottom lids. Flat angle can be installed in either direction and is supplied as a single unit.

Flat Tee

Apollo - Square



Product Information	
Code	MTDQT3
Dimensions (mm)	300 x 240 x 50
Pack Qty	1



Pre-fabricated mitred joint flat tee with square top and bottom lids. Tee can be installed in either direction and top and bottom lids complement the flush finish of the trunking.

Internal Angle

Apollo - Square



Product Information	
Code	MTDQI3
Dimensions (mm)	175 x 77 x 77
Pack Qty	1



Moulded single unit internal angle cover. Clips over and sits above trunking.

External Angle

Apollo - Square



Product Information	
Code	MTDQE3
Dimensions (mm)	175 x 77 x 77
Pack Qty	1



Moulded single unit external angle. Clips over and sits above trunking. Supplied as single units.

End Caps

Apollo - Square



Product Information	
Code	MTDQC3
Dimensions (mm)	175 x 51.5 x 12
Pack Qty	2



Moulded end caps, supplied in pairs matching trunking profile.

Joint Covers

Apollo - Square



Product Information	
Code	MTDQJ3
Width (mm)	175 x 77 x 77
Pack Qty	4 x 1.5M



Moulded joint covers with an easy clip in mechanism for faster installation. Supplied in packs of five.

Security fittings are available for many of our uPVC accessories, contact our sales team for more information

Accessories / Apollo 3 / Skirting

Flat Angle

Apollo - Skirting



Product Information		
	UP	DOWN
Code	MTSF3U	MTSF3D
Dimensions (mm)	235 x 235 x 50	
Pack Qty	1	



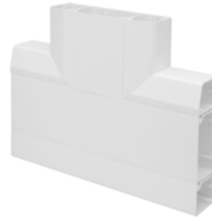
Skirting profile pre-fabricated mitred flat angles with chamfered top and square bottom lids.

Up has chamfered lid on inside bend.

Down has chamfered lid on outside bend.

Flat Tee

Apollo - Skirting



Product Information	
Code	MTST3
Dimensions (mm)	300 x 240 x 50
Pack Qty	1



Skirting profile pre-fabricated mitred joint flat tee with chamfered top and square bottom lids. Tee can be installed in either direction and top and bottom lids complement the finish of the trunking.

Internal Angle

Apollo - Skirting



Product Information	
Code	MTSI3
Dimensions (mm)	175 x 77 x 77
Pack Qty	1



Moulded single unit skirting profile internal angle cover. Clips in and sits above trunking.

External Angle

Apollo - Skirting



Product Information	
Code	MTSE3
Dimensions (mm)	175 x 74 x 74
Pack Qty	1



Moulded single unit skirting profile external angle cover. Clips in over trunking. Supplied as single units.

End Caps

Apollo - Skirting



Product Information		
	LEFT	RIGHT
Code	MTSCL3	MTSCR3
Dimensions (mm)	175 x 51.5 x 12	
Pack Qty	2	2



Moulded end caps, supplied in pairs matching trunking profile.

Joint Covers

Apollo - Skirting



Product Information	
Code	MTSJ3
Width (mm)	175 x 51.5 x 33
Pack Qty	5



Moulded joint covers with an easy clip-in mechanism for faster installation. Supplied in packs of five.

Colours Available: Standard White Light Grey. Add LG to end of product code Charcoal. Add CH to end of product code

Accessories / Apollo 3 / Universal Accessories

Cable Retainer

Apollo

Product Information	
Code	MTCR
Pack Qty	20



Clip-in cable retainer. Designed to offer additional stability when holding cables in place through the trunking.

Accessory Spacer

Apollo

Product Information	
Code	MTLS
Dimensions (mm)	87 x 60
Pack Qty	10



Single unit accessory spacer. Fits on to centre compartment using the same quick snap-on system as centre lid.

RCD/MCB DIN Rail Housing Kit

Apollo

Product Information	
Code	MTRCDH
Pack Qty	1

Includes: hinged cover, mounting frame and mounting bracket. Marco locking mechanism available.

Data Guides

Apollo

Product Information	
Code	Add Suffix DG
Pack Qty	1

Data guides, designed to enable CAT6 compliance throughout Apollo trunking accessories by maintaining necessary bend radius.

Steel Strip Screening Divider

Apollo

Product Information	
Code	MTAS
Pack Qty	4 x 1.5M

Slide-in screening divider for Apollo. Meets BSEN50174-2 for power and data separation. Supplied in 1.5m lengths.

uPVC Divider Strip

Apollo

Product Information	
Code	MTD105
Pack Qty	16 x 1.5m

Slide in uPVC divider for Marco trunking products. Supplied in 1.5m lengths.

Security fittings are available for many of our uPVC accessories, contact our sales team for more information

The Grange School Runcorn

Marco's Apollo trunking has been utilised across a new school development in Runcorn. Marco's data guides have been utilised across the site to meet CAT6 requirements.

CLIENT

Emcor UK

PROJECT

The Grange
School, Runcorn

SECTOR

Education



Marco has launched an innovative new accessory that allows users to meet Cat6 compliance on the Marco Apollo trunking range.

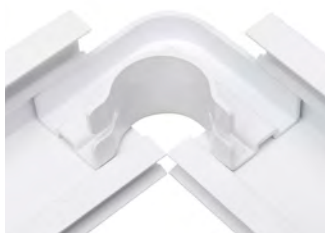
The latest contractor to take advantage of this simple yet effective Marco accessory solution is Emcor, contractors at the £45.7 million new school development, The Grange in Runcorn. Emcor has specified Marco's Apollo trunking system throughout the scheme, the square and angular profiles meeting the 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 guides are an excellent accessory that has allowed us to meet Cat 6 compliance, and still use the original specified trunking."

An original Marco product range, Apollo uPVC trunking, with the addition of data guides, achieved full Cat6 compliance.

Jeff Kerridge, Sales Manager at Marco commented: "We were presented with this challenge a while back and developed the Data Guides in-house to ensure our customers were able to use any uPVC trunking of their choice and still achieve all necessary wiring regulations. It's a simple accessory, but one that is very effective and useful to many of our customers."





Apollo

4 Compartment Trunking

MTD4

Dado Profile



MTDQ4

Square Profile



MTS4

Skirting Profile



Key Features

Available in three profiles Apollo 4 compartment uPVC trunking offers separate compartments for power, data and telecommunication cables. Apollo 4's stand-out feature is its two large centre compartments, designed to offer the maximum capacity for all types of applications.

Apollo 4 compartment comprises of one length of Apollo 3, and the MT4KI extension kit.



4 Compartment

Apollo 4 is Marco's largest capacity trunking, with four compartments Apollo 4 is perfect for installations which require a high quantity of cabling.



257 x 50mm Profile

Marcos largest trunking system, Apollo 4 is the perfect fit for installations which require a large quantity of cables or additional cable segregation.



Hygieia Protection

Apollo 4 compartment is available with Marco's Hygieia anti-microbial protection, defending against 99.9% of harmful bacteria



Extra Outlets

Both of Apollo 4's large centre compartments are able to accept socket boxes, allowing for double the number of sockets to be installed.

Products / Apollo 4

Apollo 4



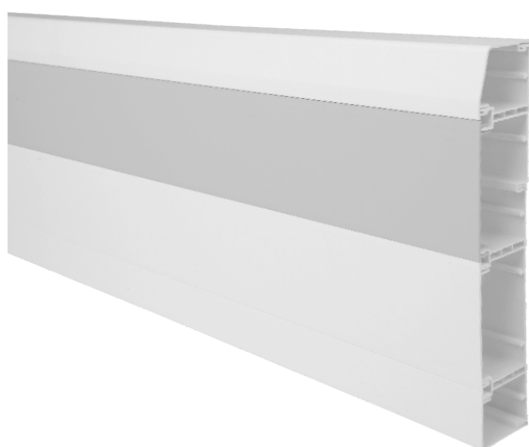
Marco's Apollo trunking is available in three different profiles.

Available in Dado, Skirting and Square, profiles Apollo's interchangeable lids are designed to offer an aesthetically pleasing and form fitting function.

CODE	DESCRIPTION	LENGTH	PACK QTY
MTD4	Apollo 4 - Dado Profile - White	3m	2 x 3m
MTD4LG	Apollo 4 - Dado Profile - Light Grey	3m	2 x 3m
MTD4CH	Apollo 4 - Dado Profile - Charcoal	3m	2 x 3m
MTDQ4	Apollo 4 - Square Profile - White	3m	2 x 3m
MTDQ4LG	Apollo 4 - Square Profile - Light Grey	3m	2 x 3m
MTDQ4CH	Apollo 4 - Square Profile - Charcoal	3m	2 x 3m
MTS4	Apollo 4 - Skirting Profile - White	3m	2 x 3m
MTS4LG	Apollo 4 - Skirting Profile - Light Grey	3m	2 x 3m
MTS4CH	Apollo 4 - Skirting Profile - Charcoal	3m	2 x 3m

Apollo 4 - DDA

Marco's Apollo trunking is also able to adhere to DDA specification through the use of Marco's contrasting centre lids and coloured socket plates, allowing for easy differentiation between the trunking and its outlets.



CODE	DESCRIPTION	LENGTH	PACK QTY
MTD4LGL	Apollo 4 - Dado Profile - White with Light Grey Lid	3m	2 x 3m
MTD4CHL	Apollo 4 - Dado Profile - White with Charcoal Lid	3m	2 x 3m
MTDQ4LGL	Apollo 4 - Square Profile - White with Light Grey Lid	3m	2 x 3m
MTDQ4CHL	Apollo 4 - Square Profile - White with Charcoal Lid	3m	2 x 3m
MTS4LGL	Apollo 4 - Skirting Profile - White with Light Grey Lid	3m	2 x 3m
MTS4CHL	Apollo 4 - Skirting Profile - White with Charcoal Lid	3m	2 x 3m

Accessories

CODE	DESCRIPTION	PACK QTY
MTDF4	Flat Angle - Dado	1
MTDQF4	Flat Angle - Square	1
MTSF4U	Flat Angle - Skirting - Up	1
MTSF4D	Flat Angle - Skirting - Down	1
MTDT4	Flat Tee - Dado	1
MTDQT4	Flat Tee - Square	1
MTST4	Flat Tee - Skirting	1
MTDC4*	End Cover - Dado	2
MTDQC4*	End Cover - Square	2
MTSCR4*	End Cover - Skirting - Right	2

* Supplied as a 2-part fitting

CODE	DESCRIPTION	PACK QTY
MTSCL4*	End Cover - Skirting - Left	2
MTDI4*	Internal Angle - Dado	1
MTDQI4*	Internal Angle - Square	1
MTSI4*	Internal Angle - Skirting	1
MTDE4*	External Angle - Dado	1
MTDQE4*	External Angle - Square	1
MTSE4*	External Angle - Skirting	1
MTDJ4*	Joint Cover - Dado	5
MTDQJ4*	Joint Cover - Square	5
MTSJ4*	Joint Cover - Skirting	5

DATA GUIDES - Available to achieve CAT 6 Compliance

For more information on Apollo 4's specification see page 132

Accessories / Apollo / DDA Plates

1 - Gang Coloured Back Plate - Charcoal

Apollo



Product Information	
Code	MTDDA1-CH
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Charcoal

Apollo



Product Information	
Code	MTDDA2-CH
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Light Grey

Apollo



Product Information	
Code	MTDDA1-LG
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Light Grey

Apollo



Product Information	
Code	MTDDA2-LG
Height (mm)	87
Width (mm)	184
Pack Qty	10



1 - Gang Coloured Back Plate - Blue

Apollo



Product Information	
Code	MTDDA1-BL
Height (mm)	87
Width (mm)	124
Pack Qty	10



2 - Gang Coloured Back Plate - Blue

Apollo



Product Information	
Code	MTDDA2-BL
Height (mm)	87
Width (mm)	184
Pack Qty	10



Accessories / Apollo / Accessory Boxes

1 - Gang Socket Boxes

Apollo



Product Information	Socket Mounting Box 35mm, 1-gang	Socket Mounting Box 35mm, 1-gang 4 Pillar	Socket Mounting Box 25mm, 1-gang	Socket Mounting Box 25mm, 1-gang 4 Pillar
Code	MTSB1	MTSB1-4	MTSB1-25	MTSB1-25-4
Depth (mm)	35	35	25	25
No. of Pillars	2	4	2	4
Pack Qty	10	10	10	10

2 - Gang Socket Boxes

Apollo



Product Information	Socket Mounting Box 35mm, 2-gang	Socket Mounting Box 25mm, 2-gang
Code	MTSB2	MTSB2-25
Depth (mm)	35	25
No. of Pillars	2	2
Pack Qty	10	10

Socket Mounting Frames

Apollo



Product Information	1-gang socket mounting frame	2-gang socket mounting frame
Code	MTSB1-F	MTSB2-F
Depth (mm)	35	25
Pack Qty	10	10

Juno

Single Compartment Trunking



Key Features

Marco's Juno trunking is a single compartment uPVC dado system, which can be subdivided with a dividing strip for power, data and telecommunication cables. The position of the divider fixing points allow for two, three or four compartments to be made depending on installation needs.

Marco also offer Juno as individual pre-assembled units, ideal for student accommodation, and other installations with repeating specifications.



1, 2, 3 or 4 Compartment

Marco's Juno trunking is unique in its ability to be divided into a multiple compartment solution whilst keeping its compact profile.



DDA & Part M

DDA compliance is attainable through the use of Marco's contrasting centre lids or socket plates. Juno is available with light grey or charcoal variations to its standard pure white centre lid.



100 x 50mm Profile

Juno's smaller profile makes it perfect for installations with small distribution requirements, especially where space is limited.



BIM Download

Juno forms part of the Marco BIM downloads, an integral part of the Marco uPVC range, the entire Juno product family is available.



Hygieia Protection

Juno is available with Marco's Hygieia protection. The anti-microbial element forms an integral part of the trunking meaning there is no loss of performance if the trunking is damaged.

Marco now offer pre-assembled Juno units, ideal for student accommodation, as well as other repetitive installations. Please contact our sales team for more information on the range.

Products / Juno

Juno

Marco's Juno is a single compartment trunking with the ability to be subdivided up to three times, enabling it to form up to four compartments.

Juno is ideal for smaller installations where cable segregation is key. Its compact design makes it perfect for domestic and commercial use, and has seen use in projects with repeating units such as student accommodation and offices.

Charcoal and Light grey are manufactured to order and minimum quantities apply.

CODE	DESCRIPTION	LENGTH	PACK QTY
MT105	Juno - Pure White	3m	2 x 3m
MT105LG	Juno - Light Grey	3m	2 x 3m
MT105CH	Juno - Charcoal	3m	2 x 3m

Juno - DDA

Juno is also able to accommodate DDA compliance through the use of Marco's contrasting centre lid. Juno can also accept Marco's DDA socket plates giving the required level of contrast around socket outlets.

CODE	DESCRIPTION	LENGTH	PACK QTY
MT105LGL	Juno - Pure White with Light Grey Lid	3m	2 x 3m
MT105CHL	Juno - Pure White with Charcoal Lid	3m	2 x 3m

Juno - Hygieia

Juno is also available with Marco's Hygieia protection. Anti-Microbial compound is added during the manufacturing process, forming an integral part of the trunking resulting in a consistent performance even if the trunking is scuffed or damaged.

Centre lid is supplied in a protective blue film for extra protection during installation.

Juno - Hygieia is manufactured to order and minimum quantities apply.

CODE	DESCRIPTION	LENGTH	PACK QTY
MT105AM	Juno - Pure White with Anti-Microbial	3m	2 x 3m
MT105AMLGL	Juno - Light Grey with Anti-Microbial	3m	2 x 3m
MT105AMCHL	Juno - Charcoal with Anti-Microbial	3m	2 x 3m

Minimum order quantities apply

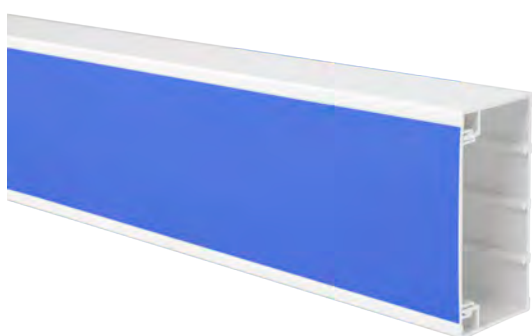
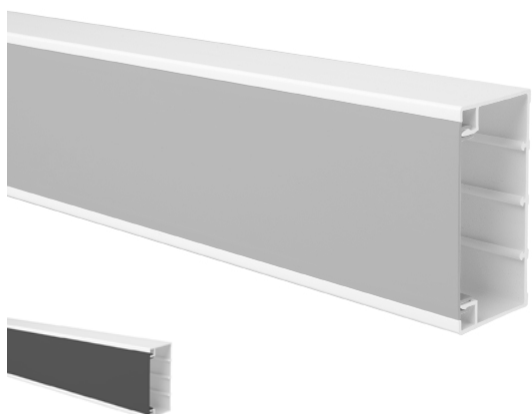
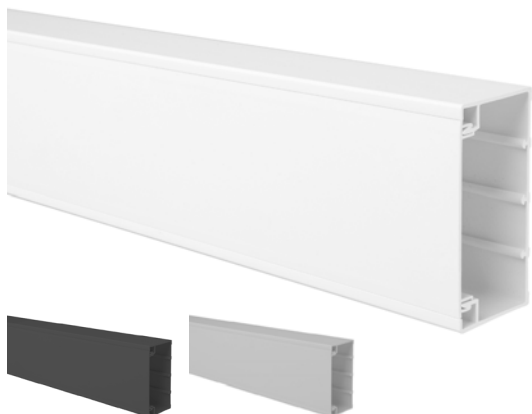


Illustration purposes only, protective blue film to be removed during installation.

Accessories / Juno

Flat Angle

Juno



Product Information	
Code	MTF105
Pack Qty	1

Moulded 90 degree flat angle bend for Juno trunking. Supplied as single units.

Flat Tee

Juno



Product Information	
Code	MTT105
Pack Qty	1

Moulded flat tee for Juno trunking. Can be used to connect three lengths in any direction. Supplied as single units.

Internal Angle

Juno



Product Information	
Code	MTI105
Pack Qty	1

Moulded single unit internal angle for Juno trunking. Connects two lengths creating a 90 degree bend. Supplied as single units.

External Angle

Juno



Product Information	
Code	MTE105
Pack Qty	1

Moulded single unit external angle cover. Clips in and sits above trunking. Supplied as single units.

End Caps

Juno



Product Information	
Code	MTC105
Pack Qty	2

Moulded end caps, supplied in pairs matching trunking profile.

Joint Covers

Juno



Product Information	
Code	MTJ105
Pack Qty	5

Moulded joint covers with an easy clip in mechanism for faster installation. Supplied in packs of five.

uPVC Divider Strip

Juno



Product Information	
Code	MTD105
Pack Qty	16 x 1.5m

Slide in uPVC divider for Marco trunking products. Supplied in 1.5m lengths.

Colours Available: ☐ Standard White ☐ Light Grey. Add LG to end of product code ☐ Charcoal. Add CH to end of product code

Accessories / Juno / Accessory Boxes

1 - Gang Socket Boxes

Juno



Product Information	Socket Mounting Box 35mm, 1-gang	Socket Mounting Box 35mm, 1-gang 4 Pillar	Socket Mounting Box 25mm, 1-gang	Socket Mounting Box 25mm, 1-gang 4 Pillar
Code	MTSB1	MTSB1-4	MTSB1-25	MTSB1-25-4
Depth (mm)	35	35	25	25
No. of Pillars	2	4	2	4
Pack Qty	10	10	10	10

2 - Gang Socket Boxes

Juno



Product Information	Socket Mounting Box 35mm, 2-gang	Socket Mounting Box 25mm, 2-gang
Code	MTSB2	MTSB2-25
Depth (mm)	35	25
No. of Pillars	2	2
Pack Qty	10	10

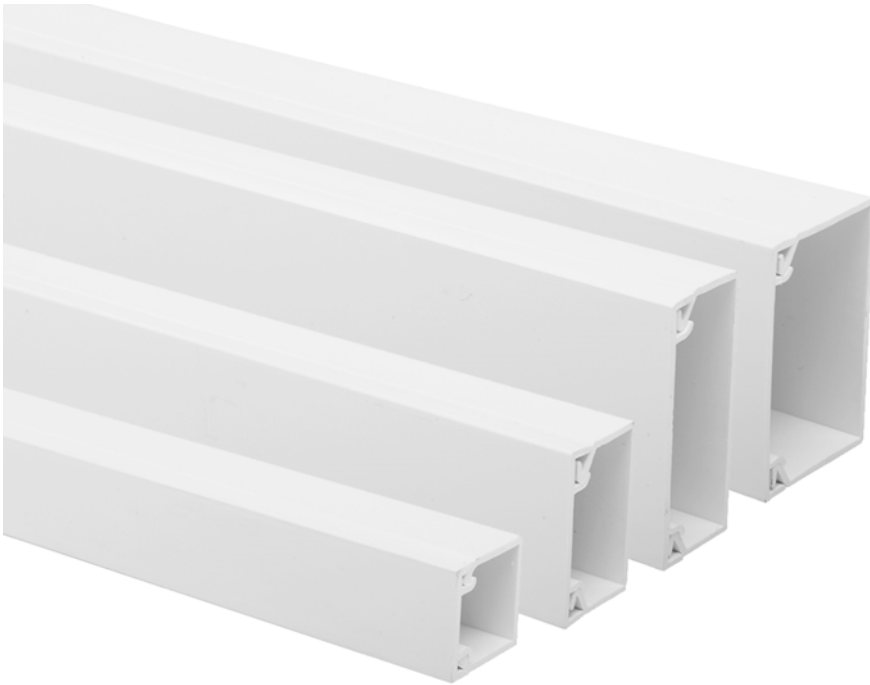
Socket Mounting Frames

Juno



Product Information	1-gang socket mounting frame	2-gang socket mounting frame
Code	MTSB1-F	MTSB2-F
No. of Pillars	4	2
Pack Qty	10	10

Mini Trunking



Key Features

Marco uPVC mini trunking allows for both power and data cabling to be installed within commercial or domestic buildings, making the products ideal for new build and refurbishments. As with its sister products, Marco's Mini trunking has been designed with a clean, pure white, modern aesthetic that incorporates a high impact resistant uPVC compound, giving the product a durable yet versatile finish.



4 Sizes Available

Marco's mini trunking is available in four sizes, making it suitable for a number of installation requirements.



Full range of fittings

Each size of Marco's Mini trunking comes with a full range of fittings and accessories.



Self-Adhesive

Mini trunking is available with a self adhesive base, allowing for quick installation without compromising performance.



BIM Download

Mini forms part of the Marco BIM downloads, an integral part of the Marco uPVC range, the entire Mini product family is available.



Snap-on Lid

Mini's snap on lid allows for quick installation of power and data cabling, with secure fit to ensure cabling is kept inside.

Products / Mini

Mini

Available in four sizes, Mini trunking is designed for electrical contractors and data installers allowing the lid to be removed and snapped on with ease, making the product ideal for moves, adds and changes (MAC) installations.

The trunking is available with a full range of fittings and accessories.



Product Information				
Code	MM1	MM2	MM3	MM4
Height (mm)	16	25	38	38
Width (mm)	16	16	16	25
Pack Qty	90	90	45	45

Mini Self-Adhesive

Marco's Mini trunking is also available with a self-adhesive backing for quick installation.



Product Information				
Code	MMS1	MMS2	MMS3	MMS4
Height (mm)	16	25	38	38
Width (mm)	16	16	16	25
Pack Qty	90	90	45	45

Mini trunking systems conform to the following standards: BS4678 Part 4, BS7671 (17th Edition IEE regs), BS6701, ANSI/TIA/EIA 568B, ISO IEC 11801 (ED 2.0)
Please contact our sales team for more information on the range.

Accessories / Mini

Flat Angle

Mini



Product Information		
Size (mm)	PACK QTY	CODE
16 x 16	60	MM1F
25 x 16	30	MM2F
38 x 16	25	MM3F
38 x 25	20	MM4F

Moulded single unit flat angle for mini trunking. Available in all four sizes of mini trunking. Product shown is the MM3 variant.

Flat Tee

Mini



Product Information		
Size (mm)	PACK QTY	CODE
16 x 16	20	MM1T
25 x 16	30	MM2T
38 x 16	25	MM3T
38 x 25	20	MM4T

Moulded single unit flat tee for mini trunking. Available in all four sizes of mini trunking. Product shown is the MM3 variant.

Internal Angle

Mini



Product Information		
Size (mm)	PACK QTY	CODE
16 x 16	50	MM1I
25 x 16	30	MM2I
38 x 16	25	MM3I
38 x 25	25	MM4I

Moulded single unit internal angle for mini trunking. Available in all four sizes of mini trunking. Product shown is the MM3 variant.

External Angle

Mini



Product Information		
Size (mm)	PACK QTY	CODE
16 x 16	50	MM1E
25 x 16	30	MM2E
38 x 16	25	MM3E
38 x 25	25	MM4E

Moulded single unit external angle for mini trunking. Available in all four sizes of mini trunking. Product shown is the MM3 variant.

End Caps

Mini



Product Information		
Size (mm)	PACK QTY	CODE
16 x 16	100	MM1C
25 x 16	100	MM2C
38 x 16	50	MM3C
38 x 25	50	MM4C

Moulded single unit end caps for mini trunking. Available in all four sizes of mini trunking. Product shown is the MM3 variant.

Joint Covers

Mini



Product Information		
Size (mm)	PACK QTY	CODE
16 x 16	40	MM1J
25 x 16	40	MM2J
38 x 16	25	MM3J
38 x 25	25	MM4J

Moulded single unit joint cover for mini trunking. Available in all four sizes of mini trunking. Product shown is the MM3 variant.

Accessories / Mini / Surface Boxes

32mm Square Edge 1-Gang

Mini



Product Information	
Code	MSB32S1
Pack Qty	10

Includes 20mm conduit knock-out

32mm Square Edge 2-Gang

Mini



Product Information	
Code	MSB32S2
Pack Qty	10

Includes 20mm conduit knock-out

32mm Round Edge 1-Gang

Mini



Product Information	
Code	MSB32R1
Pack Qty	10

Includes 20mm conduit knock-out

32mm Round Edge 2-Gang

Mini



Product Information	
Code	MSB32R2
Pack Qty	10

Includes 20mm conduit knock-out

44mm Round Edge 1-Gang

Mini



Product Information	
Code	MSB44R1
Pack Qty	10

Includes 20mm conduit knock-out

44mm Round Edge 2-Gang

Mini



Product Information	
Code	MSB44R2
Pack Qty	10

Includes 20mm conduit knock-out

16 x 16 Surface Box Adaptor

Mini



Product Information	
Code	MM1BA
Pack Qty	25

25 x 16 Surface Box Adaptor

Mini



Product Information	
Code	MM2BA
Pack Qty	25

Bench Trunking Systems

Marco bench trunking is manufactured from satin anodised aluminium and is fitted with a white uPVC centre lid.

It is available in both satin anodised aluminium and white powder-coated finishes, with a facility for earth termination.

Also available in back to back lengths, a full range of fabricated and moulded fittings are available. 35 and 25mm accessory boxes can be installed at any point along the trunking length.

Optional clip-in dividers are available for segregation between power and data cabling.

56

Bench Trunking

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Bench Trunking

Trunking System

Bench Trunking



Back to Back

Bench Trunking



Bench Trunking Units

Bench Trunking



DDA & Part M

Marco's bench trunking is also able to accommodate Marco's contrasting centre lids and socket plates, perfect for use in schools and labs.



Strong and Secure

The aluminium body used for Marco's bench trunking keeps the product sturdy and strong. Perfect for installations where heavy use is expected.



100 x 100mm Body

Designed for capacity, Marco's bench trunking has a large main compartment which can be split in to multiple compartments if required.

Key Features

Marco Bench trunking is manufactured from satin anodised aluminium and is fitted with a white uPVC centre lid.

Available in both anodised aluminium and white powder-coated finishes, Marco's Bench Trunking systems are the perfect solution for environments where a robust solution is required.

Marco's bench trunking is available as individual lengths, back to back lengths and as a variety of pre-assembled bench trunking units, ideal for island workstations or modular builds.

A full range of moulded and fabricated fittings is available, and both 35 and 25mm back boxes can be installed at any point along the system.

Optional 2-metre clip-in dividers (MTD1052) are available for segregation of power and data cabling.

Products / Bench Trunking

Bench Trunking



Available in both anodised aluminium and white powder coated finishes making it a suitable choice for a number of environments.

Bench trunking is suitable for desk, bench or worktop applications, and can also be installed on the underside of shelving if required.

Marco bench trunking can accept 25mm and 35mm socket boxes and has a range of complementing accessories to suit.

CODE	DESCRIPTION	LENGTH	PACK QTY
MTBT	Bench Trunking - Aluminium Body, uPVC Lid	2m	1 x 2m
MTBTW	Bench Trunking - White Powder Coated Body, uPVC Lid	2m	1 x 2m

Bench Trunking - Back To Back

Marco bench trunking is available in back-to-back lengths, perfect for long runs of facing tables in environments such as classrooms or labs. The back-to-back design allows for socket boxes to be installed on either side of the trunking without compromising stability or functionality.



CODE	DESCRIPTION	LENGTH	PACK QTY
MTBT-BB	Back to Back Bench Trunking - Aluminium Body, uPVC Lid	2m	1 x 2m
MTBT-BBW	Back to Back Bench Trunking - White Powder Coated Body, uPVC Lid	2m	1 x 2m

Accessories

Marco bench trunking can accommodate the following accessory boxes

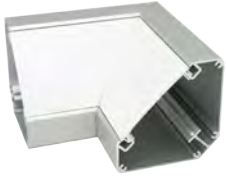
CODE	DESCRIPTION	PACK QTY
MTPSB1	Socket Mounting Box 35mm 1-gang	10
MTPSB1-25	Socket Mounting Box 25mm 1-gang	10
MTPSB2	Socket Mounting Box 35mm 2-gang	10
MTPSB2-25	Socket Mounting Box 25mm 2-gang	10



Accessories / Bench Trunking

Internal Angle

Bench Trunking

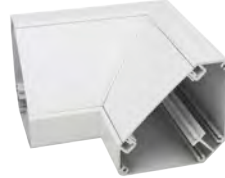


Product Information	
Code	MTBTI
Dimensions (mm)	150 x 150 x 100
Pack Qty	1

Fabricated internal angle for bench trunking. Anodised aluminium body, white uPVC lid.

Internal Angle - White

Bench Trunking



Product Information	
Code	MTBTIW
Dimensions (mm)	150 x 150 x 100
Pack Qty	1

Fabricated internal angle for bench trunking. White powder coated aluminium body, white uPVC lid.

External Angle

Bench Trunking



Product Information	
Code	MTBTE
Dimensions (mm)	150 x 150 x 100
Pack Qty	1

Fabricated external angle for bench trunking. Anodised aluminium body, white uPVC lid.

External Angle - White

Bench Trunking



Product Information	
Code	MTBTEW
Dimensions (mm)	150 x 150 x 100
Pack Qty	1

Fabricated external angle for bench trunking. White powder coated aluminium body, white uPVC lid.

End Caps - White

Bench Trunking



Product Information	
Code	MTBC
Dimensions (mm)	102.5 x 102.5 x 11.5
Pack Qty	2

Moulded end caps, supplied in pairs matching trunking profile.

Joint Covers - White

Bench Trunking



Product Information	
Code	MTBJ
Dimensions (mm)	102 x 102 x 25
Pack Qty	2

Moulded joint covers with an easy clip-in mechanism for faster installation.

Pre-Assembled / Bench Trunking Units

1-Gang Units

Bench Trunking



Product Information				
Code	MTBU1	MTBU1W	MTBU1-BB	MTBU1-BBW
Height (mm)	102.5	102.5	102.5	102.5
Length (mm)	129	129	129	129
Pack Qty	1	1	1	1

2-Gang Units

Bench Trunking



Product Information				
Code	MTBU2	MTBU2W	MTBU2-BB	MTBU2-BBW
Height (mm)	102.5	102.5	102.5	102.5
Length (mm)	190	190	190	190
Pack Qty	1	1	1	1

One + Two-Gang Units

Bench Trunking



Product Information				
Code	MTBU3	MTBU3W	MTBU3-BB	MTBU3-BBW
Height (mm)	102.5	102.5	102.5	102.5
Length (mm)	291	291	291	291
Pack Qty	1	1	1	1

Two + Two-Gang Units

Bench Trunking



Product Information				
Code	MTBU4	MTBU4W	MTBU4-BB	MTBU4-BBW
Height (mm)	102.5	102.5	102.5	102.5
Length (mm)	352	352	352	352
Pack Qty	1	1	1	1

Alternative configurations and sizes are available.
Please contact our sales team for more information on the range.

Power Poles & Posts

The 3.6 metre power pole, and 0.65 metre power post are both available in a satin anodised aluminium and white powder-coated finish. The systems benefit from a strong aluminium profile, designed to retain its rigidity in all installation environments.

Each pole and post is supplied with all necessary accessories, and are ready to install straight out of the box, with optional accessories being available to help meet installation requirements.

Both the pole and post are double-sided and are able to accommodate a large number of socket outlets, concealing wiring effectively, which is of particular benefit in offices and at island workstations.

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Power Pole & Post

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Power Pole & Post

Anodised Aluminium & White Powder-Coated

Power poles and posts are a perfect solution for projects requiring power and data distribution to island desks or in the middle of open-plan spaces.

The systems benefit from strong aluminium profiles, designed to retain their rigidity in all installation environments.

Both the power poles and power posts are available in a anodised aluminium, and white powder-coated aluminium finishes, complemented by a pure white uPVC centre lid.

Both the pole and post can achieve DDA compliance through the use of Marco's contrasting centre lids.

Each system is ready to install out of the box, and comes pre-packed with all necessary accessories and fittings.

Key Features



Strong and Secure

The system benefits from a strong aluminium core profile, keeping it rigid and secure in all types of installation.*



DDA & Part M

Marco's Power Poles are able to accept Marco's coloured centre lid, achieving DDA compliance for projects that require it.



Ready, straight out of the Box

Each of Marco's poles and posts are supplied with all necessary accessories straight out of the box. This includes 6 35mm accessory boxes and 6 metres of dividing strip.



*Extra jacking mechanism required when cutting pole down to size.
Contact sales department for more information.

Products / Power Pole & Power Post



MTP1



MTP1W

MTP1
Aluminium
Power Pole

MTP1W
White Powder-Coated
Power Pole

5 metre power poles are available

CODE	DESCRIPTION	PACK QTY
MTP1	Power Pole, Silver Aluminium Body, uPVC Lids	1 x 3.6m
MTP1W	Power Pole, White Powder-Coated Aluminium Body, uPVC Lids	1 x 3.6m
MTPSB1*	35mm Accessory Box	6
MTPCS*	Ceiling Shroud	1
MTPFB*	Floor Boot	1
MTLS*	Accessory Spacer	6
MTD105*	uPVC Divider	6m
MTP1-5*	Power Pole, Silver Aluminium Body, uPVC Lids	1 x 5m
MTP1W-5*	Power Pole, White Powder-Coated Aluminium Body, uPVC Lids	1 x 5m

* Each pole is supplied with the QTY shown

MTPP1W
White Powder-Coated
Power Post

MTPP1
Aluminium
Power Post

CODE	DESCRIPTION	PACK QTY
MTPP1	Power Post, Silver Aluminium Body, uPVC Lids	1 x 650mm
MTPP1W	Power Post, White Powder-Coated Aluminium Body, uPVC Lids	1 x 650mm
MTPSB1*	35mm Accessory Box	6
MTPPT*	Pyramid Top	1
MTPFB*	Floor Boot	1
MTLS*	Accessory Spacer	6
MTD105*	uPVC Divider	6m

* Each post is supplied with the QTY shown



MTPP1W



MTPP1

Additional Accessories



35mm Accessory Boxes

Product Information	
Code	MTPSB1
Pack Qty	10



25mm Accessory Boxes

Product Information	
Code	MTPSB1-25
Pack Qty	10

Replacement Items



Ceiling Shroud

Product Information	
Code	MTPCS
Pack Qty	10



Divider Strip

Product Information	
Code	MTD105
Pack Qty	16 x 1.5m



Floor Boot

Product Information	
Code	MTPFB
Pack Qty	1



Accessory Spacer

Product Information	
Code	MTLS
Pack Qty	10

Optional Extras



Power Pole Extension Kits

Product Information	
Code	MTP1E1/MTP1E1W
Pack Qty	1



RCD/MCB DIN Rail Housing

Product Information	
Code	MTPRCDH
Pack Qty	1



Old Trafford

Marco has supplied a series of Power Poles to contractors at work in Manchester United's football stadium, Old Trafford.

CLIENT

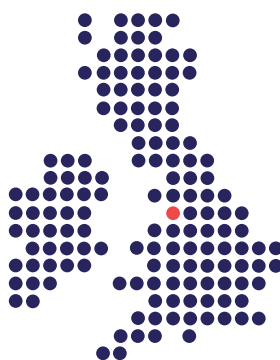
Alard Electrical

PROJECT

Old Trafford

SECTOR

Commercial



As part of a wider alterations programme at the ground, the Marco Power Poles were specified by Alard Electrical for use throughout.

Alard opted for a white powder-coated finish (a silver finish is also available) to blend comfortably with the surrounding environment.

At a standard 3.6 metre length, the double-sided pole benefits from a strong aluminium profile, designed to retain its rigidity in all installation situations.

The length of the power pole can easily be modified on-site and a height-adjusting locking mechanism is supplied.

A one metre extension kit is available for each Power Pole, and each pole being supplied with 6 socket boxes, a ceiling shroud, a floor boot and accessory spacers to help speed installation.

Forming part of Marco's growing range of cable Management solutions, the Power Pole is ideal in situations where the power supply must be introduced and contained in an open area.

Key Accounts Manager Kate Knox added: "The power pole is a fantastic product that often meets a very specific need within a project and we're pleased to have been able to support Alard Electrical in meeting all their needs.

Old Trafford is recognised internationally as a sporting institution and we're pleased to have formed part of the supply chain who've helped improve the ground in preparation for many years' sporting action!"

Underfloor Containment Systems

Marco's latest line of products is the underfloor cable management range, which complements and supports our current range of cable management solutions.

The new range contains a series of solutions designed for use in raised-floor applications.

Our new cavity floor boxes are available as both three and four compartment versions, with a choice of 3 depths. They are supported by a wide selection of accessory housing plates, which can be installed in a number of configurations to suit.

The newest product to join the range is the flush-screed trunking. Manufactured from galvanised steel the trunking is ideal for use in open-plan areas, which require versatile and flexible access points across the floor space.

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Cavity Floor Boxes

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Flush-Screed Trunking

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Cavity Floor Boxes

Underfloor Cable Management

Marco's range of cavity floor boxes has been designed as a power and data outlet for raised floor applications, able to accommodate CAT5E, CAT6 & CAT6A Structured cabling solutions.

Able to house a large number of accessories and outlets, Marco's floor boxes are an ideal solution for open plan office environments, which require a versatile and flexible floor space.

Designed to accommodate any installation, both three and four compartment versions are available, coming in three standard depths of 70mm, 100mm and 130mm.

Installation of the floor boxes is enhanced by the inclusion of four spring fixing clips, which allow for a quick and secure installation, without the need for additional tools or components. Each box also includes a reversible lid with two access points.



MCFB370



MCFB470

Product Information

- Available in three & four compartments
- Available in three depths
- 6mm recess for floor covering
- CAT5E, CAT6 & CAT6A compatible.*
- Pre-fitted dividing fillets
- Base manufactured from galvanised steel
- 20 & 25mm knock-outs to accept conduit
- Lid & Trim assembly manufactured from ABS
- Two cable outlets providing 60 x 15mm access
- Four spring fixing clips for ease of installation

Universal Features

1



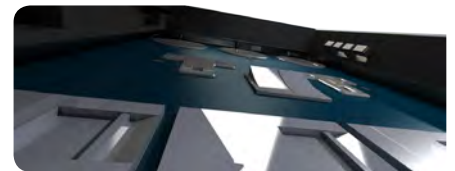
Cable outlets provide two 60mm x 15mm openings giving user access to internal components. Each opening is lined with sponge to prevent ingress of dirt.

2



Each box comes with an integral moulded lifting handle, for ease of use during and after installation. A steel chrome lifting handle is also available.

3



A wide range of Accessories and mounting plates is available for both the three and four compartment boxes.

4



Marco's floor boxes come with four flexible steel spring fixing-clips which grip the floor during installation, ensuring a strong and tight fit.

5



Each box has pre-punched knock-outs surrounding its base, to accept a number of conduit and cable feeds. Knock-outs are in both 25 & 20mm sizes.

6



The base of each floor box is manufactured from high quality galvanised steel. The lid and trim of the boxes are made from ABS to ensure a long product life.

Products / Cavity Floor Boxes

3 Compartment

Floor Boxes



70mm Deep Floor Box

Product Information	
Code	MCFB370
Pack QTY	1
Plug Height	24mm
Lid Recess	6mm

* For 70mm floor boxes angled data plates recommended for CAT6 & CAT6A applications.



100mm Deep Floor Box

Product Information	
Code	MCFB3100
Pack QTY	1
Plug Height	39mm
Lid Recess	6mm



130mm Deep Floor Box

Product Information	
Code	MCFB3130
Pack QTY	1
Plug Height	54mm
Lid Recess	6mm

4 Compartment

Floor Boxes



70mm Deep Floor Box

Product Information	
Code	MCFB470
Pack QTY	1
Plug Height	24mm
Lid Recess	6mm

* For 70mm floor boxes angled data plates recommended for CAT6 & CAT6A applications.



100mm Deep Floor Box

Product Information	
Code	MCFB4100
Pack QTY	1
Plug Height	39mm
Lid Recess	6mm



130mm Deep Floor Box

Product Information	
Code	MCFB4130
Pack QTY	1
Plug Height	54mm
Lid Recess	6mm

Mounting Plates / 3 Compartment

Twin-Switched - Dual Earth

Floor Boxes

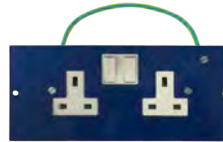


Product Information	
Code	MP3-26S
Width (mm)	86
Pack Qty	1

Twin-switched dual earth accessory plate. Manufactured from galvanised steel and protected with a blue powder coating.

Twin Switch - Dual Earth & Clean

Floor Boxes



Product Information	
Code	MP3-26SC
Width (mm)	86
Pack Qty	1

Twin-switched clean earth accessory plate. Manufactured from galvanised steel and protected with a blue powder coating.

Three Single - Unswitched

Floor Boxes



Product Information	
Code	MP3-36S
Width (mm)	86
Pack Qty	1

Accessory plate with three unswitched UK socket outlets. Manufactured from galvanised steel and protected with a blue powder coating.

1 x 2 Gang Accessory Plate

Floor Boxes



Product Information	
Code	MP3-1X26F
Width (mm)	86
Pack Qty	1

Single unit 2-gang accessory plate, designed to accommodate double sockets. Manufactured from galvanised steel and protected with a blue powder coating.

2 x 1 Gang Accessory Plate

Floor Boxes



Product Information	
Code	MP3-2X16F
Width (mm)	86
Pack Qty	1

Double 1-gang socket accessory plate. Manufactured from galvanised steel and protected with a blue powder coating.

6 x LJ6C Accessory Plate

Floor Boxes



Product Information	
Code	MP3-6D
Width (mm)	86
Pack Qty	1

Accessory plate, with space for 6 x LJ6C data outlets. Manufactured from galvanised steel, protected with a blue powder coating.

8 x LJ6C Accessory Plate

Floor Boxes



Product Information	
Code	MP3-8D
Width (mm)	86
Pack Qty	1

Accessory plate, with space for 8 x LJ6C data outlets. Manufactured from galvanised steel, protected with a blue powder coating.

4 x RJ45C Angled Accessory Plate

Floor Boxes



Product Information	
Code	MP3-4DA
Width (mm)	86
Pack Qty	1

Angled accessory plate, with space for 4 x RJ45C data outlets. Manufactured from galvanised steel, protected with a blue powder coating.

2 x Euro Accessory Plate

Floor Boxes



Product Information	
Code	MP3-EU
Width (mm)	86
Pack Qty	1

Accessory plate, with space for twin 25 x 50mm Euro socket modules. Manufactured from galvanised steel and protected with a blue powder coating.

Blank Accessory Plate

Floor Boxes



Product Information	
Code	MP3-BP
Width (mm)	86
Pack Qty	1

Powder coated blank plate.

RCD Twin Socket Plate

Floor Boxes



Product Information	
Code	MP3-26SRC
Width (mm)	86
Pack Qty	1

Accessory plate with twin sockets and integral RCD control switches.

RCD Housing Plate

Floor Boxes



Product Information	
Code	MP3-RCDH
Width (mm)	86
Pack Qty	1

Accessory plate with mounted RCD housing unit. Unit contains hinged cover, mounting frame and bracket. Marco locking mechanism is available.

Mounting Plates / 4 Compartment

Twin Switched - Dual Earth

Floor Boxes

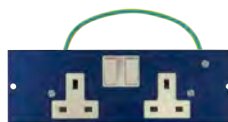


Product Information	
Code	MP4-26S
Width (mm)	64
Pack Qty	1

Twin switched earth accessory plate unit. Manufactured from galvanised steel and protected with a blue powder coating.

Twin Switch - Dual Earth & Clean

Floor Boxes



Product Information	
Code	MP4-26SC
Width (mm)	64
Pack Qty	1

Twin switched clean earth accessory plate unit. Manufactured from galvanised steel and protected with a blue powder coating.

Three Single - Unswitched

Floor Boxes



Product Information	
Code	MP4-36S
Width (mm)	64
Pack Qty	1

Accessory plate with three unswitched UK socket outlets. Manufactured from galvanised steel and protected with a blue powder coating.

6 x LJ6C Accessory Plate

Floor Boxes



Product Information	
Code	MP4-6D
Width (mm)	64
Pack Qty	1

Moulded accessory plate, with space for 6 x LJ6C data outlets. Manufactured from galvanised steel, protected with a blue powder coating.

4 x LJ6C Angled Accessory Plate

Floor Boxes



Product Information	
Code	MP4-4DA
Width (mm)	64
Pack Qty	1

Angled accessory plate, with space for 4 x LJ6C data outlets. Manufactured from galvanised steel, protected with a blue powder coating.

2 x Euro Accessory Plate

Floor Boxes



Product Information	
Code	MP4-EU
Width (mm)	64
Pack Qty	1

Accessory plate, with space for twin 25 x 50mm Euro socket modules. Manufactured from galvanised steel and protected with a blue powder coating.

Blank Accessory Plate

Floor Boxes

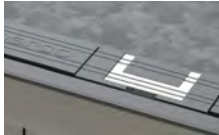


Product Information	
Code	MP4-BP
Width (mm)	64
Pack Qty	1

Powder coated blank plate.

Steel Lifting Handle

Floor Boxes



Product Information	
Code	MFBSH
Pack Qty	1

Optional steel floor box lifting handle with chrome finish.

Underfloor Trunking

Flush-Screed Trunking System

The latest addition to Marco's underfloor range, our flush screed trunking system combines lengths of galvanised steel trunking with three compartment outlet boxes to produce a sturdy and robust system designed as a long term carrying solution for data and power cabling. Flush floor trunking is a flexible solution for distributing services around large open-plan spaces such as offices or conference halls. Service outlets and inspection modules can be installed in the trunking at various stages by removing lid and dividers from within the trunking system itself. The service outlet boxes used for the flush screed system also benefit from using the same accessory plates as those used in Marco's floor box system.



Key Features



3 Compartment

Marco's flush screed trunking system has three large compartments designed to provide adequate cable segregation



330mm Profile

Trunking has a wide 330mm profile, giving ample space to house a large number of cables



Full Range of Fittings

The flush screed trunking has a wide range of compatible accessories and fittings. Outlet boxes for the trunking also benefit from being compatible with the cavity floor box accessory plates



Product Information	
Code	MFST65
Height (mm)	65
Width (mm)	330
Compartment A (mm)	115
Compartment B (mm)	100
Compartment C (mm)	115
Pack Qty	1 x 2m

Products / Flush Screed Trunking System

Flush Screed Box

Flush Screed



Product Information	
Code	MFSB365
Dimensions (mm)	36.5 x 325
Pack QTY	1

Galvanised steel outlet box. Designed with an easy drop in frame requiring no tools to install. The service lid is able to accommodate Marco's 3 compartment floor box accessory plates.

Un-Gusseted Bend

Flush Screed



Product Information	
Code	MFSUGB65
Dimensions (mm)	95 x 330
Pack QTY	1

90 degree riser with same 3mm lid as trunking. Trunking slots in to the riser and is then bolted together using the screws provided. Same three compartment configuration as trunking lengths.

Junction Box

Flush Screed



Product Information	
Code	MFSJB65
Dimensions (mm)	65 x 450
Pack QTY	1

Junction box for flush screed trunking with radius corners to aid data cabling. Box benefits from multiple cable layout possibilities. Easily fitted to trunking using provided dome head screws. Includes two blank ends, unique to Marco Junction boxes.

Stop End

Flush Screed



Product Information	
Code	MFSSE65
Dimensions (mm)	64 x 330
Pack QTY	1

Stop end for closing off trunking lengths. Designed to fit around open end of trunking to stop any water leaks during pouring of screed. Fixed using 'M' dome bolts (provided) with each trunking length

Inspection Lid

Flush Screed



Product Information	
Code	MFSIL
Dimensions (mm)	36.5 x 195
Pack QTY	1

Offers a flexible inspection area within runs of trunking. Lid utilises same lid as outlet boxes and is fitted in place using screws provided. Not designed to be used with power or data plates.

Adjustable Coupler

Flush Screed



Product Information	
Code	MFSAC65
Dimensions (mm)	55.5 x 330
Pack QTY	1

Used to join two lengths of flush-screed trunking, with oblong holes to add adjust-ability to trunking height throughout installation, to ensure the finish flooring is level.

Steel Wire Cable Tray

Marco is the largest manufacturer of steel wire cable tray in the UK. Available in Electro-zinc, powder-coated, pre-galvanised and hot-dip galvanised finishes, Marco steel wire cable tray is offered in three standard depths and is complemented by a large range of accessories.

In comparison to conventional or perforated trays, Marco's steel wire cable tray is lightweight and can be easily modified on-site. The design makes installation quick and convenient, thereby reducing on-site costs.

Marco's steel wire cable tray is made from direct drawn bright mild steel. The tray is made using a 100 x 50mm mesh grid structure, and each length is produced to 3 metres.

All Marco steel wire cable tray is manufactured in our state-of-the-art, custom-built facility in the UK, with considerable amounts kept in stock.

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Steel Wire Cable Tray

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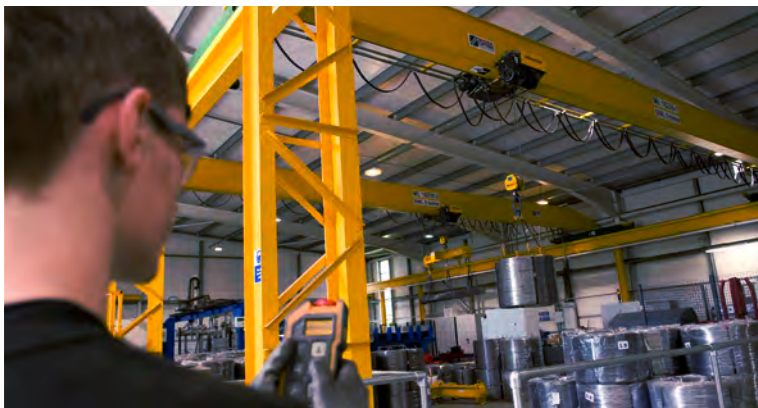
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All of Marco's Steel Wire Cable Tray products are available from our website as part of our BIM object download.



THE UK'S LARGEST MANUFACTURER

Marco Cable Management is the largest UK manufacturer of steel wire cable tray.

Available in electro-zinc, pre-galvanised, powder-coated and hot-dip galvanised finishes.

Marco is able to supply tray to meet any project demand.

Offered in three standard depths, 30mm, 55mm and 106mm, Marco's tray is adaptable and lightweight, enabling users to easily modify the tray on-site without compromising its strength or performance.

Marco's steel wire cable tray is complemented by a large range of accessories and fittings, all designed to join and support the tray, reducing installation time and reducing overall on-site costs.

All Marco steel wire cable tray is manufactured in our state-of-the-art, custom-built facility in the UK.



Steel Wire Cable Tray System

Steel Wire Cable Tray

Made from direct drawn bright mild steel, and ideal for a variety of applications. Marco's steel wire cable tray is manufactured to the highest standards and utilises a 100 x 50mm grid design structure. Each length is produced in 3 metres, and is available in a large variety of sizes.



Quik-Click System

Steel Wire Cable Tray

The latest innovation in the steel wire cable tray range is the new Quik-Click system. Enabling two lengths to be coupled in under two seconds, the new system comes with two pre-installed joining couplers for faster on-site installation. Another benefit to the Quik-Click tray is the ability to remove and re-attach its couplers, allowing for modifications and size change to be easily made to the tray, without losing any of its installation benefits..



G-Shape Tray

Steel Wire Cable Tray

Marco's G-Shape tray has been designed as a containment solution for under-desk installations, or above suspended ceilings for service containments in small voids. The shape of the tray allows for both wall and ceiling mounting, and negates the need for suspension brackets, having the ability to be directly fixed to solid surfaces.



Accessories

Steel Wire Cable Tray

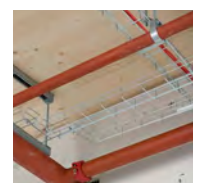
Marco's steel wire cable tray range is further enhanced by a large range of accessories and fittings, all designed to allow for quick and convenient on-site installation.



Fabrication Guides

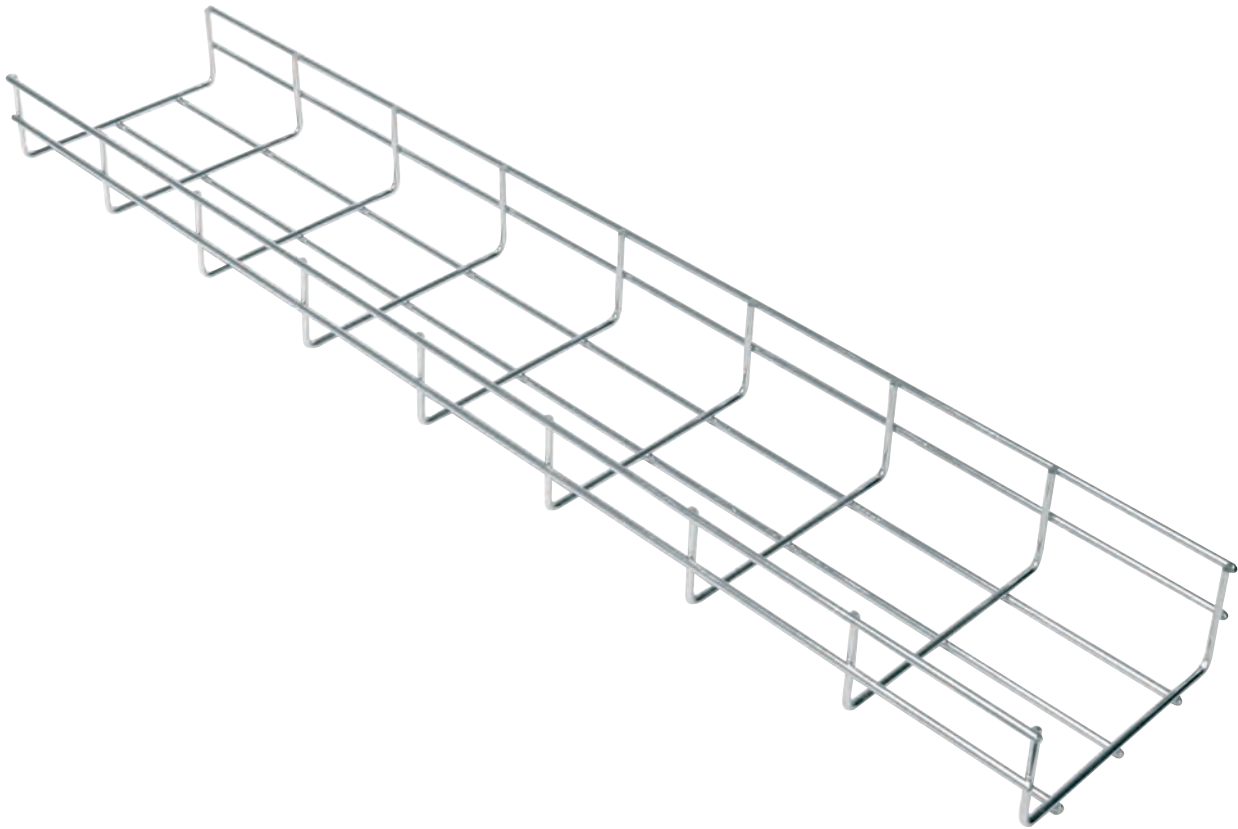
Steel Wire Cable Tray

A guide on creating common bends and fabrications is also included in this catalogue, detailing required components and cutting locations for all sizes of tray.



Steel Wire Cable Tray

Product Overview



Marco Cable Management is the largest UK manufacturer of steel wire cable tray. Marco's steel wire cable tray is made from direct-drawn bright mild steel, and uses a 100 x 50mm mesh grid.

Each tray is produced in 3 metre lengths and supplied in pack quantities.

The range is complemented by a wide variety of fittings and accessories, all designed to make modifying and installing the tray on site as easy as possible.

Finishes

EZ

Electro-Zinc
BSEN ISO2081:2008

Recommended for use in interior installations where the atmosphere is non-corrosive. Marco EZ Steel Wire Cable Tray is coated with a thickness of between 5-12 microns.

HDG

Hot-Dip Galvanised
ISO 1461:2009

Recommended for exterior use and in more aggressive atmospheres. Marco HDG tray is coated to a minimum thickness of 55 microns.

PG

Pre-Galvanised
BSEN10244-2

Recommended for use in data centres and other interior applications. Marco PG Steel Wire Cable Tray is coated with a thickness of approximately 20 microns (135 gr/m² - class B). Pre-Galvanised tray is special item and manufactured to order

PC

Powder-Coated
BSEN 13438

Powder-Coated is recommended for exterior and interior use in a range of atmospheric environments and is capable of withstanding a variety of corrosive conditions. Its installation is also suggested for data centres. Powder Coated tray is special item and manufactured to order



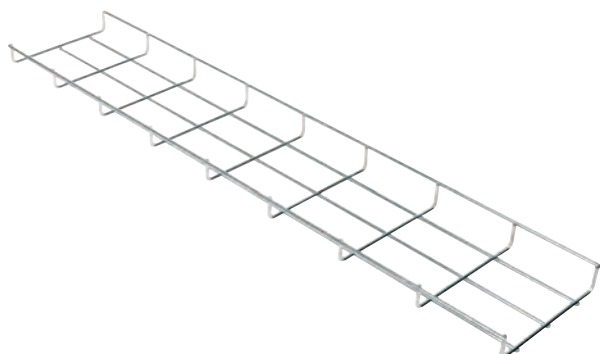
All of Marco's Steel Wire Cable Tray products are available from our website as part of our BIM object download.

Products / Steel Wire Cable Tray



30mm Depth

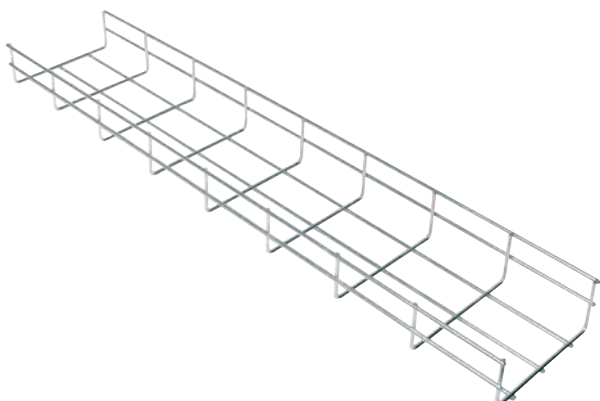
Steel Wire Cable Tray



CODE	DESCRIPTION	LENGTH	FINISH
MC3050	30 x 50mm Steel Wire Cable Tray	3m	• • • •
MC30100	30 x 100mm Steel Wire Cable Tray	3m	• • • •
MC30150	30 x 150mm Steel Wire Cable Tray	3m	• • • •
MC30200	30 x 200mm Steel Wire Cable Tray	3m	• • • •
MC30300	30 x 300mm Steel Wire Cable Tray	3m	• • • •
MC30400	30 x 400mm Steel Wire Cable Tray	3m	• • • •
MC30450	30 x 450mm Steel Wire Cable Tray	3m	• • • •
MC30500	30 x 500mm Steel Wire Cable Tray	3m	• • • •

55mm Depth

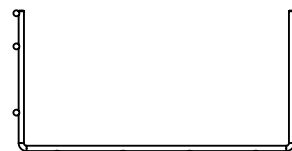
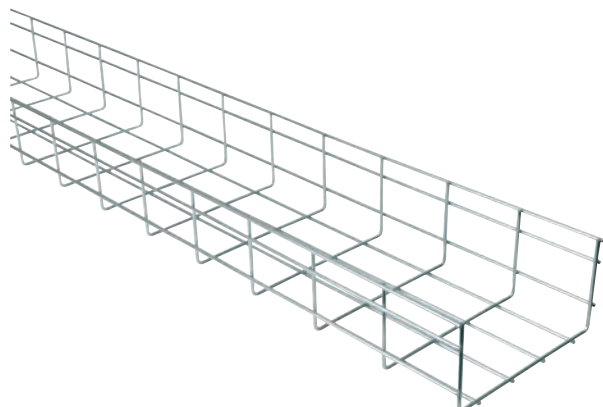
Steel Wire Cable Tray



CODE	DESCRIPTION	LENGTH	FINISH
MC5550	55 x 50mm Steel Wire Cable Tray	3m	• • • •
MC55100	55 x 100mm Steel Wire Cable Tray	3m	• • • •
MC55150	55 x 150mm Steel Wire Cable Tray	3m	• • • •
MC55200	55 x 200mm Steel Wire Cable Tray	3m	• • • •
MC55300	55 x 300mm Steel Wire Cable Tray	3m	• • • •
MC55400	55 x 400mm Steel Wire Cable Tray	3m	• • • •
MC55450	55 x 450mm Steel Wire Cable Tray	3m	• • • •
MC55500	55 x 500mm Steel Wire Cable Tray	3m	• • • •
MC55600	55 x 600mm Steel Wire Cable Tray	3m	• • • •

106mm Depth

Steel Wire Cable Tray



CODE	DESCRIPTION	LENGTH	FINISH
MC106100	106 x 100mm Steel Wire Cable Tray	3m	• • • •
MC106150	106 x 150mm Steel Wire Cable Tray	3m	• • • •
MC106200	106 x 200mm Steel Wire Cable Tray	3m	• • • •
MC106300	106 x 300mm Steel Wire Cable Tray	3m	• • • •
MC106400	106 x 400mm Steel Wire Cable Tray	3m	• • • •
MC106450	106 x 450mm Steel Wire Cable Tray	3m	• • • •
MC106500	106 x 500mm Steel Wire Cable Tray	3m	• • • •
MC106600	106 x 600mm Steel Wire Cable Tray	3m	• • • •

Code Structure: MC (Tray Depth) (Tray Width) (Finish)

E.G. MC55150EZ = 55 x 150 mm cable tray with Electro Zinc finish.

Quik-Clik

Steel Wire Cable Tray System



Saving you **time**, Saving you **money**

In an effort to save the contractor time and money, Marco has developed the new Quik-Clik system of cable trays.

This latest innovation allows for two lengths of Marco steel wire cable tray to be coupled together faster than ever before. Taking seconds to install, the new Quik-Clik is designed to save even more time on site.

Its Quik-Clik installation ensures a strong and secure fit, without the use of mechanical parts, tools or the need for nuts and bolts.

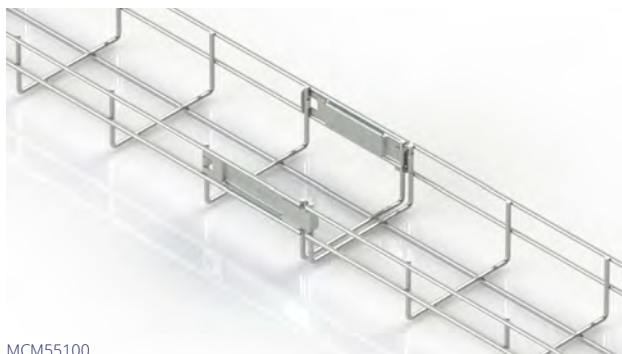
Available pre-fixed as standard, the MCFJC coupler is also available as an individual Fast-Fix accessory. Pre-Fixed couplers can be removed and re-attached as needed for flexible on-site installation.



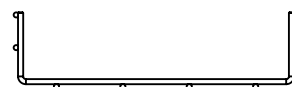
**2 Second
Install**

55mm Depth

Quik-Clik System



MCM55100



CODE	DESCRIPTION	LENGTH	FINISH
MCM5550	55 x 50mm Quik-Clik Tray	3m	● ●
MCM55100	55 x 100mm Quik-Clik Tray	3m	● ●
MCM55150	55 x 150mm Quik-Clik Tray	3m	● ●
MCM55200	55 x 200mm Quik-Clik Tray	3m	● ●
MCM55300	55 x 300mm Quik-Clik Tray	3m	● ●
MCM55400	55 x 400mm Quik-Clik Tray	3m	● ●
MCM55450	55 x 450mm Quik-Clik Tray	3m	● ●
MCM55500	55 x 500mm Quik-Clik Tray	3m	● ●
MCM55600	55 x 600mm Quik-Clik Tray	3m	● ●

106mm Depth

Quik-Clik System



MCM106100



CODE	DESCRIPTION	LENGTH	FINISH
MCM106100	106 x 100mm Quik-Clik Tray	3m	● ●
MCM106150	106 x 150mm Quik-Clik Tray	3m	● ●
MCM106200	106 x 200mm Quik-Clik Tray	3m	● ●
MCM106300	106 x 300mm Quik-Clik Tray	3m	● ●
MCM106400	106 x 400mm Quik-Clik Tray	3m	● ●
MCM106450	106 x 450mm Quik-Clik Tray	3m	● ●
MCM106500	106 x 500mm Quik-Clik Tray	3m	● ●
MCM106600	106 x 600mm Quik-Clik Tray	3m	● ●

G-Shape Tray

Steel Wire Cable Tray System



Marco's New **G-Shape** Steel Wire Cable Tray (MCG60)

Introducing Marco's latest cable management innovation, the new G-Shape Steel Wire Cable Tray. Available in four widths, the new G-Shape tray is designed for under desk and under shelf applications. The tray is also perfect for use above suspended ceilings, its low profile making it great for service containments in small voids.

The shape of the tray allows for both wall and ceiling mounting, negating the need for suspension brackets by being directly fixed to a solid surface using the MCCL, or MCCL25.

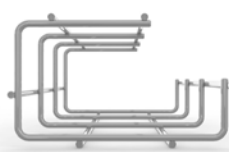
The tray can easily be installed and modified on site by one person, fabricating bends using the same accessories used for Marco's conventional tray.



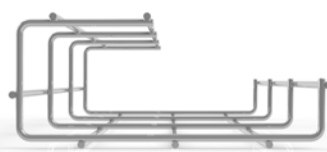
CODE	DESCRIPTION	LENGTH	FINISH
MCG6060	60 x 60 G-Shape Tray	3m	●
MCG60100	60 x 100 G-Shape Tray	3m	●
MCG60150	60 x 150 G-Shape Tray	3m	●
MCG60200	60 x 200 G-Shape Tray	3m	●



MCG6060



MCG60100

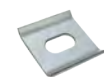


MCG60150



MCG60200

Mounting Accessories

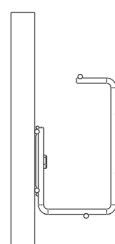


MCCL25



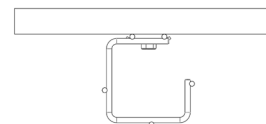
MCCL

TRAY	WALL	CEILING
MCG6060	MCCL25	MCCL25
MCG60100	MCCL	MCCL
MCG60150	MCCL	MCCL
MCG60200	MCCL	MCCL



Wall Mounted

G-Shape Tray



Ceiling Mounted

G-Shape Tray

Finishes: ● Electro Zinc ● Pre-Galvanised

Olympic White Water Centre

Marco has supplied a series of specialist products to contractors at work on London's historic Olympic event in 2012.

PRODUCT

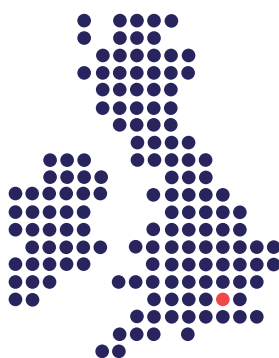
Steel Wire Cable Tray

PROJECT

Olympic white water park, London

SECTOR

Commercial



Marco's steel wire cable tray was used by the M&E team at the white water rafting centre in Lee Valley.

Located 30km North of the Olympic park, the white water rafting centre sits on the edge of the 1,000-acre River Lee County Park - part of the Lee Valley Regional Park.

The White Water Centre has two separate courses including a 300 metre Olympic-standard competition course with a 5.5m descent, and a 160m intermediate/training course with a 1.6m descent. Both courses were built from scratch, along with a 10,000 square metre lake. This feeds a system of pumps that provide the course with 15 cubic metres of water per second. The white water is created by these pumps and obstacles placed along the course.

Construction of the Lee Valley White Water Centre was completed on time. It opened in spring 2011 as the only brand new London 2012 venue that the public were able to use ahead of the Games.

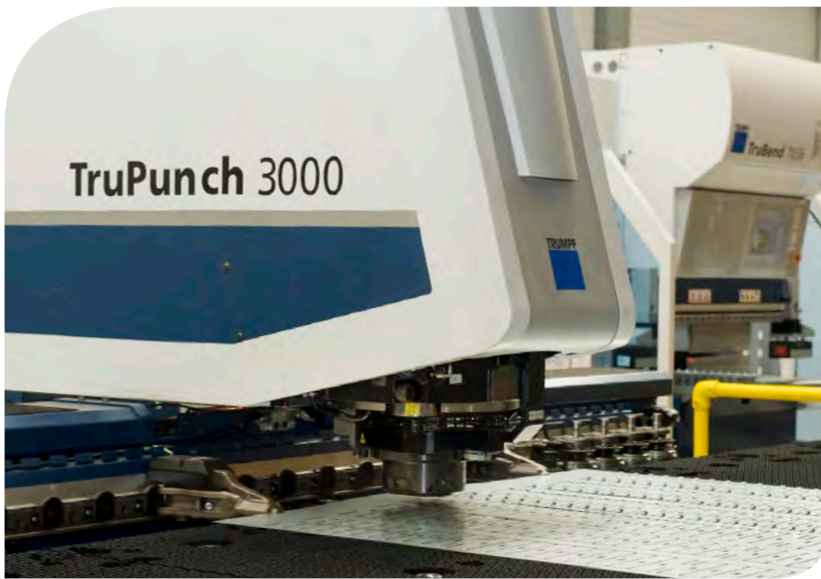
Steve Davis, National Business Development Manager at Marco said: "Of course we're delighted to see our product included in a worldwide historic event such as London 2012. Being part of the supply chain involved in delivering products to those on-site and helping bring this massive event to life is a fantastic achievement."

The two courses and the facilities building remain, with the venue once again becoming a world-class canoeing and kayaking facility for people of all levels of ability, and a major leisure attraction for white water rafting.





Accessories / Steel Wire Cable Tray



MCFUSC

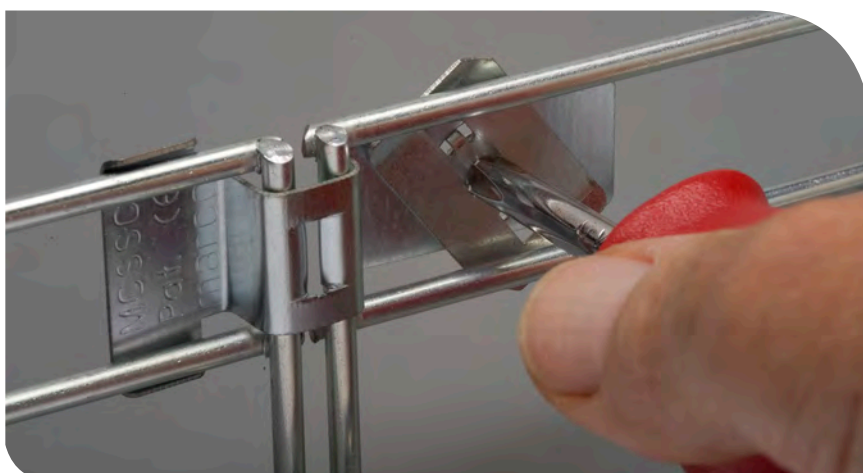
Marco has further enhanced its reputation, by the continued growth in innovative products and supportive accessories.

The steel wire cable tray accessories have been further expanded to include a new range of fast-fix designs, which help to reduce installation times on-site. These allow Marco to offer a full range of accessories for every steel wire cable tray installation requirement.

Marco's steel wire cable tray accessories now include the new fast fix side couplers (MCSSC & MCSSCL), which enable two lengths of tray to be coupled together and secured in seconds, reducing installation times and meeting and exceeding earth continuity requirements to standard EN 61537.

The innovative design allows the Marco fast-fix side coupler to be installed from within the steel wire cable tray, allowing for ease of installation within confined areas.

Supplied in packs of 50, the new coupler is secured with one turn of a screwdriver and can be used with both 55mm and 106mm depth tray. Manufactured from sprung steel, it has a chromium-free Geomet® finish, and is suitable for environments, as well as data centre applications. The new MCSSCL is now available to accommodate larger tray sizes, whilst retaining the innovative functionality of the original. The new coupler fits Marco's larger sizes of tray ranging from MC55300 - 600 and MC106300 - 600.



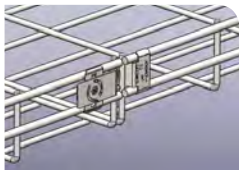
ELECTRICAL
industry awards
2014

MCSSC - Highly Commended
Innovative Commercial Product of the Year

Accessories / Steel Wire Cable Tray



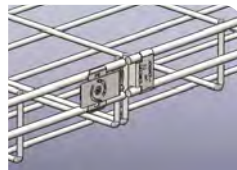
Fast-Fix Side Coupler
Steel Wire Cable Tray



Product Information	
Code	MCSSC
Finish	●
Pack QTY	50
Supported Sizes	MC5550-MC55200



Fast-Fix Side Coupler - Large
Steel Wire Cable Tray



Product Information	
Code	MCSSCL
Finish	●
Pack QTY	50
Supported Sizes	MC55300-MC55600 MC106300-MC106600



Universal Strut Clip
Steel Wire Cable Tray



Product Information	
Code	MCFUSC
Finish	●
Pack QTY	50
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



Quick Coupler
Steel Wire Cable Tray



Product Information	
Code	MCQC
Finish	● ●
Pack QTY	50
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



Quick Lock - Small
Steel Wire Cable Tray



Product Information	
Code	MCQLS
Finish	●
Pack QTY	25
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



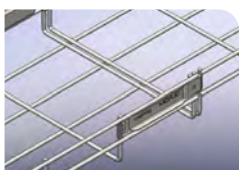
Quick Lock - Large
Steel Wire Cable Tray



Product Information	
Code	MCQLL
Finish	●
Pack QTY	25
Supported Sizes	MC30300-MC30500 MC55300-MC55600 MC106300-MC106600



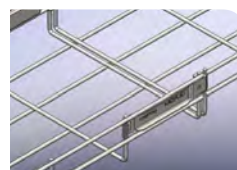
Quik-Click Coupler
Steel Wire Cable Tray



Product Information	
Code	MCFJC
Finish	●
Pack QTY	50
Supported Sizes	MC5550-MC55200



Quik-Click Coupler - Medium
Steel Wire Cable Tray

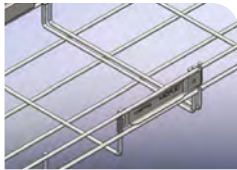


Product Information	
Code	MCFJCM
Finish	●
Pack QTY	50
Supported Sizes	MC55300 MC106100-MC106200

Accessories / Steel Wire Cable Tray



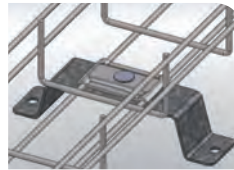
Quik-Click Coupler - Large
Steel Wire Cable Tray



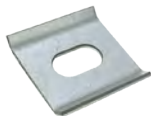
Product Information	
Code	MCFJCL
Finish	●
Pack QTY	50
Supported Sizes	MC55400-MC55600 MC106300-MC106600



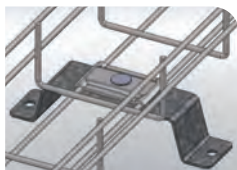
Clamp Large - Hole Diameter 6.5mm
Steel Wire Cable Tray



Product Information	
Code	MCCL
Finish	● ●
Pack QTY	50
Supported Sizes	MC305100-MC30500 MC55100-MC55600 MC106100-MC106600



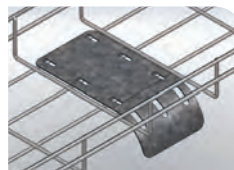
Clamp Large - Hole Diameter 8.2mm
Steel Wire Cable Tray



Product Information	
Code	MCCL25
Finish	●
Pack QTY	50
Supported Sizes	MC66060



Drop Out Plate
Steel Wire Cable Tray



Product Information	
Code	MCDOP
Finish	●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



Divider Joining Bracket
Steel Wire Cable Tray



Product Information	
Code	MC DJB
Finish	●
Pack QTY	10
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



Suspension Hanger
Steel Wire Cable Tray



Product Information	
Code	MCSH
Finish	● ●
Pack QTY	25
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



Flexible Conduit Plate - 20, 25mm
Steel Wire Cable Tray



Product Information	
Code	MCFCP
Finish	●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC206600



Flexible Conduit Plate - 20, 25, 32mm
Steel Wire Cable Tray



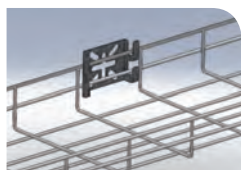
Product Information	
Code	MCSB150
Finish	●
Pack QTY	50
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



All of Marco's Steel Wire Cable Tray products are available from our website as part of our BIM object download.



Wall Bracket / Acc Mounting Plate Steel Wire Cable Tray

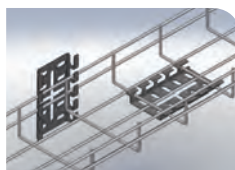


Product Information	
Code	MCAMP
Finish	●
Pack QTY	20
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600

Max safe working load 100kg



Multi-Fix Plate Steel Wire Cable Tray



Product Information	
Code	MCMFP
Finish	●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



Universal Support Bracket Steel Wire Cable Tray



Product Information	
Code	MCUSB
Finish	●
Pack QTY	50
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



Nut, Bolt & Clamp Assembly Steel Wire Cable Tray



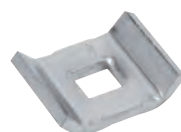
Product Information	
Code	MCCA
Finish	● ●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



Nut, Bolt & Clamp Fixing Assembly Steel Wire Cable Tray



Product Information	
Code	MCCB
Finish	● ●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



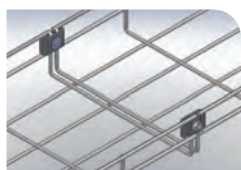
Clamp Small Steel Wire Cable Tray



Product Information	
Code	MCCS
Finish	● ●
Pack QTY	50
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600



Clamp Medium Steel Wire Cable Tray



Product Information	
Code	MCCM
Finish	●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



M6 x 20 Screw, Nut & washer Steel Wire Cable Tray



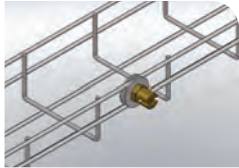
Product Information	
Code	MCM620NW
Finish	●
Pack QTY	50
Supported Sizes	MC30100-MC30500 MC55100-MC55600 MC106100-MC106600

Finishes: ● Electro Zinc ● Powder Coated ● Pre-Galvanised ● Hot-Dip Galvanised ● Geomet ● Turned Brass

Accessories / Steel Wire Cable Tray



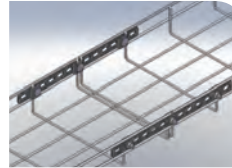
Earth Terminal
Steel Wire Cable Tray



Product Information	
Code	MCET16
Finish	●
Pack QTY	10
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



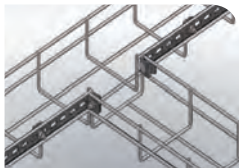
Splice Plate
Steel Wire Cable Tray



Product Information	
Code	MCSP
Finish	●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



Splice Plate - 90°
Steel Wire Cable Tray



Product Information	
Code	MCSP90
Finish	●
Pack QTY	20
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600



**Suspension Bracket
6 & 8mm Rod**
Steel Wire Cable Tray



Product Information	
Code	MCSB68
Finish	●
Pack QTY	20
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600

Max safe working load 100kg



**Suspension Bracket
10 & 12mm Rod**
Steel Wire Cable Tray



Product Information	
Code	MCSB1012
Finish	●
Pack QTY	20
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600

Max safe working load 100kg



Suspension Bracket
Steel Wire Cable Tray



Product Information	
Code	MCSB50
Finish	●
Pack QTY	50
Supported Sizes	MC3010 MC5550

Max safe working load 30kg



Suspension Bracket
Steel Wire Cable Tray



Product Information	
Code	MCSB100
Finish	●
Pack QTY	50
Supported Sizes	MC30100 MC55100

Max safe working load 30kg



Suspension Bracket
Steel Wire Cable Tray



Product Information	
Code	MCSB150
Finish	●
Pack QTY	50
Supported Sizes	MC30150 MC55150

Max safe working load 30kg

Finishes: ● Electro Zinc ● Powder Coated ● Pre-Galvanised ● Hot-Dip Galvanised ● Geomet ● Turned Brass



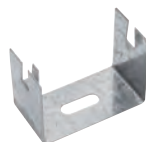
Bracket

Steel Wire Cable Tray



Product Information	
Code	MCB35
Finish	●
Pack QTY	50
Supported Sizes	MC3050 MC5550

Max safe working load 20kg



Tray Support Bracket

Steel Wire Cable Tray



Product Information	
Code	MCT35
Finish	●
Pack QTY	50
Supported Sizes	MC3050 MC5550



Fast-Fix Floor Bracket

Steel Wire Cable Tray



Product Information	
Code	MCFFB
Finish	●
Pack QTY	50
Supported Sizes	MC3050-MC30500 MC5550-MC55600 MC106100-MC106600

Max safe working load 150kg



ID Tags

Steel Wire Cable Tray

Product Information	
Code	MCTAG
Finish	-
Pack QTY	50



Bolt Cutters

Steel Wire Cable Tray

Product Information	
Code	MCROP
Pack QTY	1

Accessories / Steel Wire Cable Tray Lid



CODE	DESCRIPTION	TRAY WIDTH	LENGTH	FINISH	PACK QTY
MCL100	100mm Steel Wire Cable Tray Lid	100	2m	●	6 x 2m
MCL150	150mm Steel Wire Cable Tray Lid	150	2m	●	4 x 2m
MCL200	200mm Steel Wire Cable Tray Lid	200	2m	●	4 x 2m
MCL300	300mm Steel Wire Cable Tray Lid	300	2m	●	2 x 2m
MCL400	400mm Steel Wire Cable Tray Lid	400	2m	●	2 x 2m
MCL450	450mm Steel Wire Cable Tray Lid	450	2m	●	2 x 2m
MCL500	500mm Steel Wire Cable Tray Lid	500	2m	●	2 x 2m
MCL600	600mm Steel Wire Cable Tray Lid	600	2m	●	2 x 2m

Accessories / Divider



CODE	DESCRIPTION	DEPTH	LENGTH	FINISH	PACK QTY
MCD30	Steel Wire Cable Tray Divider	30mm	30mm x 3m	●	20
MCD55	Steel Wire Cable Tray Divider	55mm	55mm x 3m	●	16
MCD106	Steel Wire Cable Tray Divider	106mm	106mm x 3m	●	12



All of Marco's Steel Wire Cable Tray products are available from our website as part of our BIM object download.

Accessories / Fast-Fix Support Bracket



CODE	DESCRIPTION	LUGS	FINISH	PACK QTY
MCCSB100	Fast-Fix Channel Support Bracket for 100mm wide tray, 200mm long	2	●	10
MCCSB150	Fast-Fix Channel Support Bracket for 150mm wide tray, 250mm long	2	●	10
MCCSB200	Fast-Fix Channel Support Bracket for 200mm wide tray, 300mm long	2	●	10
MCCSB300	Fast-Fix Channel Support Bracket for 300mm wide tray x 400mm long	4	●	10
MCCSB400	Fast-Fix Channel Support Bracket for 400mm wide tray x 500mm long	6	●	10
MCCSB450	Fast-Fix Channel Support Bracket for 450mm wide tray x 550mm long	8	●	10
MCCSB500	Fast-Fix Channel Support Bracket for 500mm wide tray x 600mm long	8	●	10
MCCSB600	Fast-Fix Channel Support Bracket for 600mm wide tray x 700mm long	10	●	10
MCCSB1000	Fast-Fix Channel Support Bracket for 1000mm wide tray x 1000mm long	10	●	10

Accessories / Fast-Fix Wall Bracket



CODE	DESCRIPTION	TRAY WIDTH	LOAD (KG)	FINISH	PACK QTY
MCWFB100	Fast-Fix Wall Bracket	100	175	●	12
MCWFB150	Fast-Fix Wall Bracket	150	200	●	12
MCWFB200	Fast-Fix Wall Bracket	200	140	●	12
MCWFB300	Fast-Fix Wall Bracket	300	100	●	12
MCWFB400	Fast-Fix Wall Bracket	400	95	●	12
MCWFB450	Fast-Fix Wall Bracket	450	70	●	12

Finishes: ● Electro Zinc ● Powder Coated ● Pre-Galvanised ● Hot-Dip Galvanised ● Geomet ● Turned Brass

Accessories / Fast-Fix Ceiling Bracket



CODE	DESCRIPTION	TRAY WIDTH	LOAD (KG)	FINISH	PACK QTY
MCCFB100	Fast-Fix Ceiling Bracket	100	135	●	12
MCCFB150	Fast-Fix Ceiling Bracket	150	125	●	12
MCCFB200	Fast-Fix Ceiling Bracket	200	90	●	12
MCCFB300	Fast-Fix Ceiling Bracket	300	75	●	12
MCCFB400	Fast-Fix Ceiling Bracket	400	50	●	12
MCCFB450	Fast-Fix Ceiling Bracket	450	44	●	12

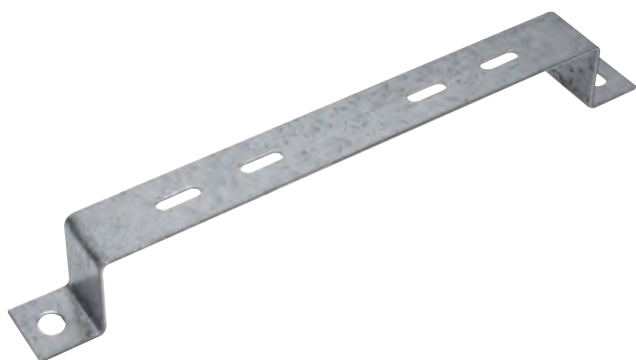
Accessories / Cantilever Bracket



CODE	DESCRIPTION	TRAY WIDTH	FINISH	PACK QTY
MCCB100	Cantilever Bracket	100	●	20
MCCB150	Cantilever Bracket	150	●	20
MCCB200	Cantilever Bracket	200	●	20
MCCB300	Cantilever Bracket	300	●	20
MCCB400	Cantilever Bracket	400	●	20

Finishes: ● Electro Zinc ● Powder Coated ● Pre-Galvanised ● Hot-Dip Galvanised ● Geomet ● Turned Brass

Accessories / Wall & Floor Bracket



CODE	DESCRIPTION	TRAY WIDTH	ADDITIONAL COMPONENTS	FINISH	PACK QTY
MCWB50	Wall/Floor Bracket	50	MCTCS35 / MCCB or MCB35 / MCM620NW	●	20
MCWB100	Wall/Floor Bracket	100	MCCL / MCM620NW	●	20
MCWB150	Wall/Floor Bracket	150	MCCL / MCM620NW	●	20
MCWB200	Wall/Floor Bracket	200	MCCL / MCM620NW	●	20
MCWB300	Wall/Floor Bracket	300	MCCL / MCM620NW	●	20
MCWB400	Wall/Floor Bracket	400	MCCL x 2 / MCM620NW x 2	●	20
MCWB450	Wall/Floor Bracket	450	MCCL x 2 / MCM620NW x 2	●	20
MCWB500	Wall/Floor Bracket	500	MCCL x 2 / MCM620NW x 2	●	20
MCWB600	Wall/Floor Bracket	600	MCCL x 2 / MCM620NW x 2	●	20

Steel Wire Cable Tray



MCFUSC

Fast fix universal
strut clip



MCWFB

Fast fix wall bracket



MCWB

Wall bracket



MCFJC

Quik-Click side coupler



MCCA

Nut, bolt & clamp
assembly



MCFCP3

Flexible conduit plate
22, 25 & 32 glands



MCSH

Suspension hanger



MCFCP

Flexible conduit plate
20 & 25mm glands



MCCB200

Cantilever bracket
(other widths available)



MCAMP

Wall bracket/ACC
mounting plate



MCDOP

Drop out plate



MCSP

Splice plate



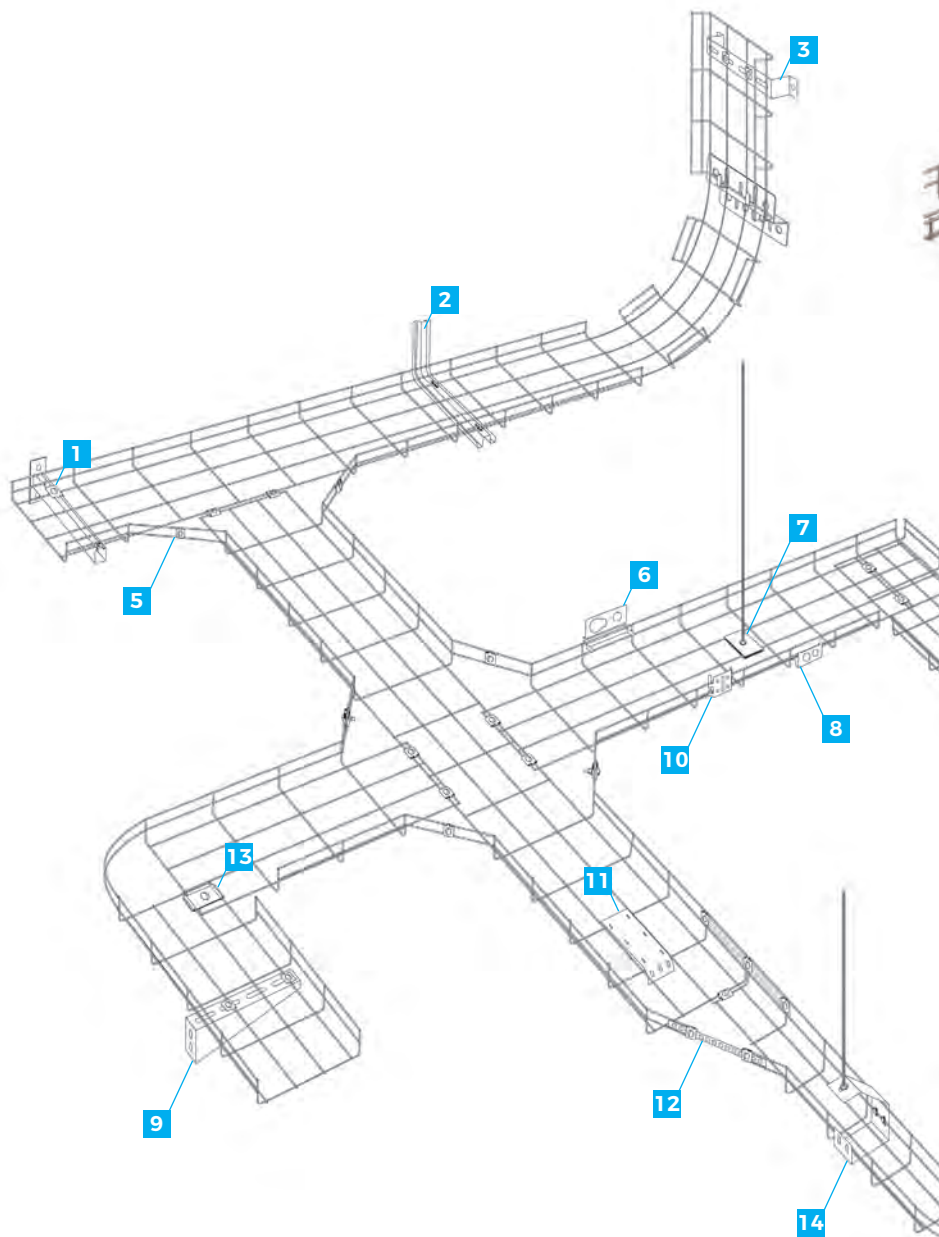
MCCL

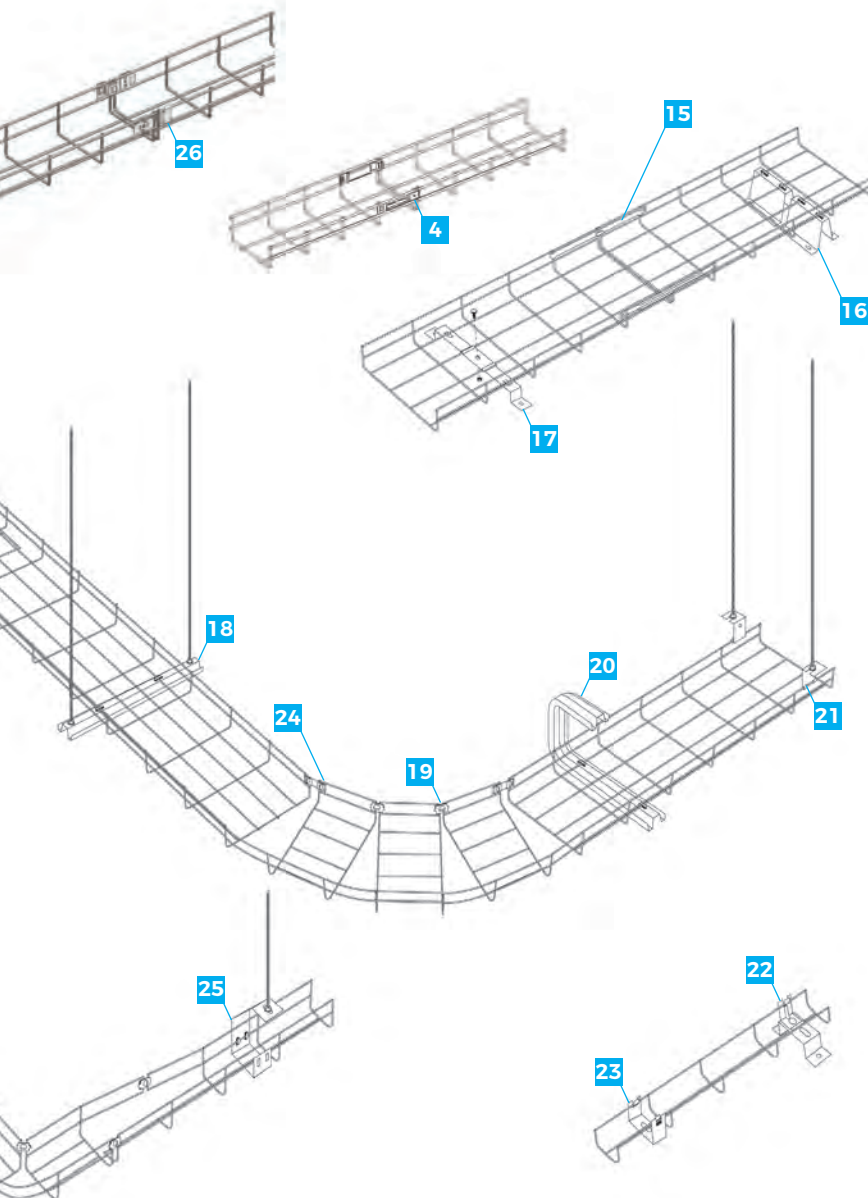
2 MCCL large clamps
with MCM620NW hex
screw & flanged nut



MCSB100

Suspension bracket for
MC30100 & MC55100
MCSB50 & MCSB150 also
available





Bends, T-Junctions and Crossovers.
Easily fabricated on-site using MCCA clamps and MCSP splice plates.

Steel Wire Cable Tray

Fabrication Guide

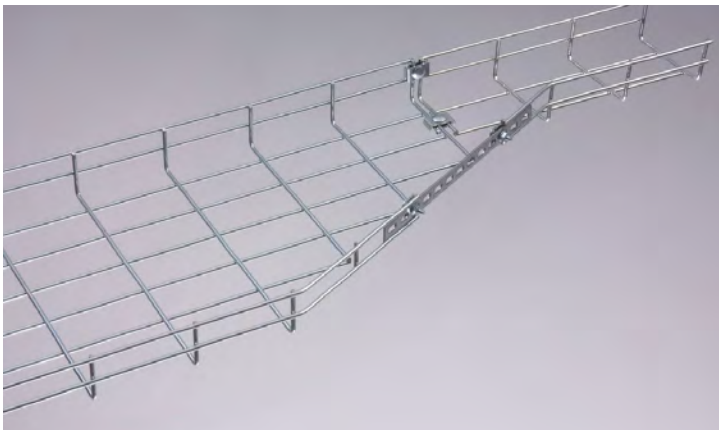
Introduction

Available in Electro-Zinc, Pre-Galvanised, Powder-Coated, Hot-Dip Galvanised, Marco's steel wire cable tray is offered in three depths - 30mm, 55mm and 106mm. A wide range of fittings is available to join and support the steel wire cable tray.

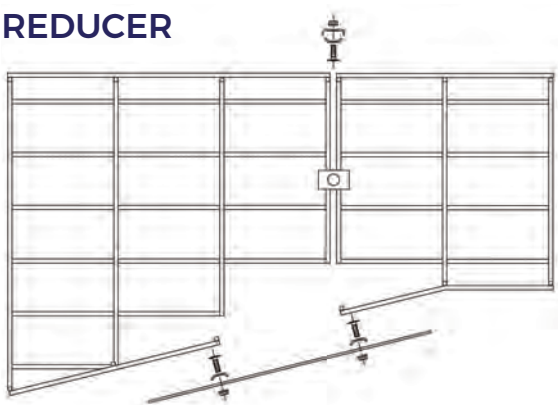
The following section is intended to be used as a guide to fabricating steel wire cable tray fittings on site. A wide range of fittings and accessories are available to join the tray.

Reducers

Steel Wire Cable Tray



MC55300 and MC55100

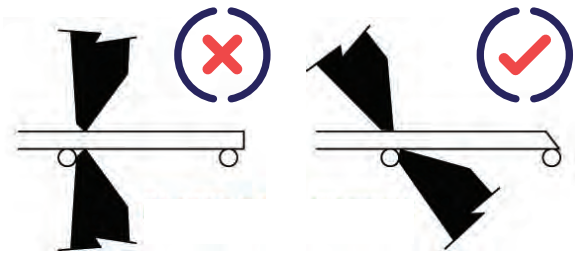


REDUCER

Example of MC55300 - MC55200
MCCA x 3 of MCCB x 2 plus MCSP x 50mm

Wire Cutting Directions

Steel Wire Cable Tray



Incorrect

Correct

Typical Fabricated Reducer Components

Steel Wire Cable Tray

CODE	COMPONENT	QTY
MCCA		x2
MCCA		x2
MCSP		x1

All bends easily fabricated on site

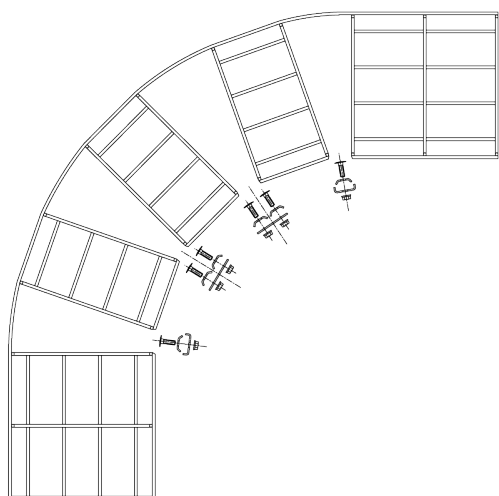


Find us in the Beama best practice guide for additional installation instructions

Fabrication Guide / Large Radius Bend

Large Radius Bend












Steel Wire Cable Tray



Alternate sections to be removed. Example of MC55200, MCCA x 2, MCCB x 2, MCSP x 50mm x 1 [to be cut to size on site]

NEW LARGE RADIUS BEND - QUICK ASSEMBLY GUIDE

TRAY WIDTH	100mm	150mm	200mm	300mm	400mm	450mm	500mm	600mm
REMOVE SEGMENTS	2	3	4	6	8	9	10	12
MCQLS	2	3	4					
MCQLL				6	8	9	10	12

TRAY WIDTH (mm)	FASTENING TYPE	MCCB	MCCA	REMOVED SEGMENTS
100	MCCB x 4	 x4		2
150	MCCB x 2 MCSP x 50mm x 1	 x3		3
200	MCCB x 2 MCSP x 50mm x 1	 x4		4
300	MCCB x 2 MCSP x 50mm x 1	 x2	 x2	4
400	MCCB x 2 MCSP x 50mm x 1	 x2	 x4	6
450	MCCB x 2 MCSP x 50mm x 1	 x2	 x6	8
500	MCCA x 9		 x9	9
600	MCCA x 11		 x11	11

STANDARDS:









Marco steel wire cable tray conforms to the following standards: BSEN 61537:2007, IEC 61537

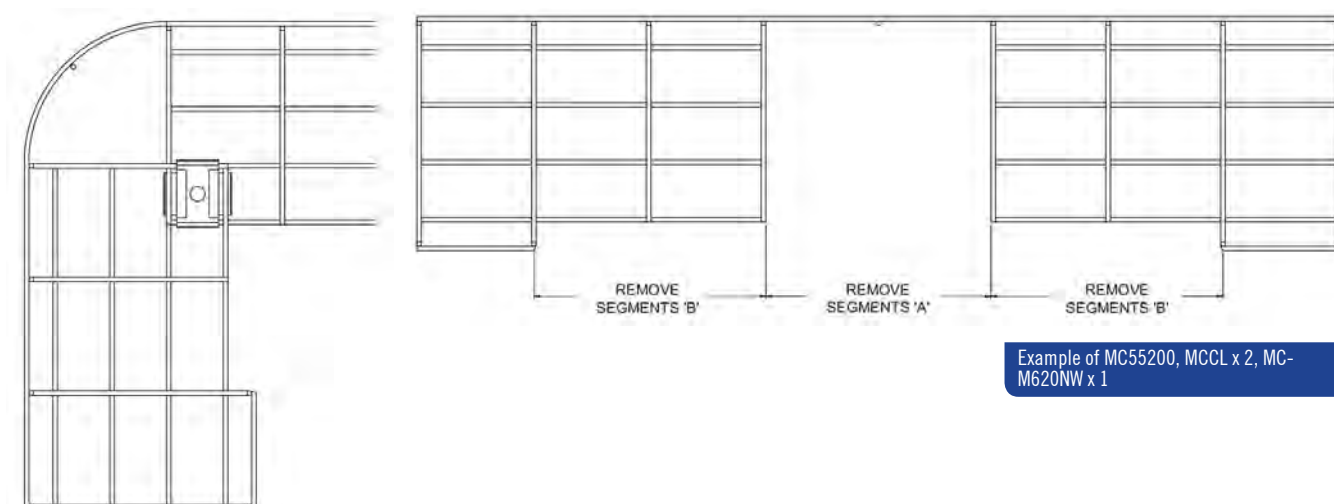
Fabrication Guide / Small Radius Bend

Small Radius Bend

Steel Wire Cable Tray



TRAY WIDTH (mm)	FASTENING TYPE	MCCB	MCCA	REMOVED SEGMENTS A	REMOVED SEGMENTS B
100	MCCA		 x1	1	-
150	MCCA		 x1	1	1
200	MCCL x2 MCM620NW x1	 x1		1	2
300	MCCL x2 MCM620NW x1	 x1		1	2
400	MCCL x2 MCM620NW x1	 x1		2	2
450	MCCL x2 MCM620NW x1	 x1		2	4
500	MCCL x2 MCM620NW x1	 x1		2	5
600	MCCL x2 MCM620NW x1	 x1		2	6



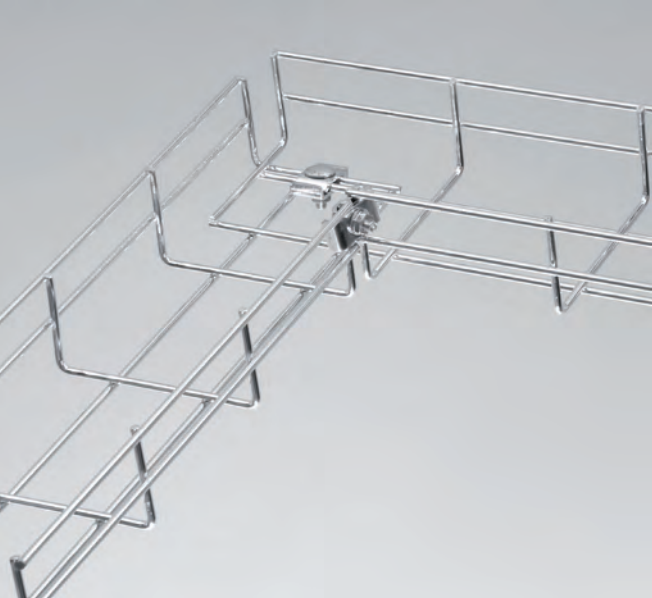
STANDARDS:









Marco steel wire cable tray conforms to the following standards: BSEN 61537:2007, IEC 61537

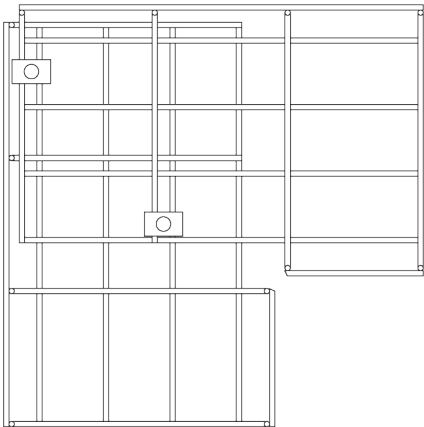
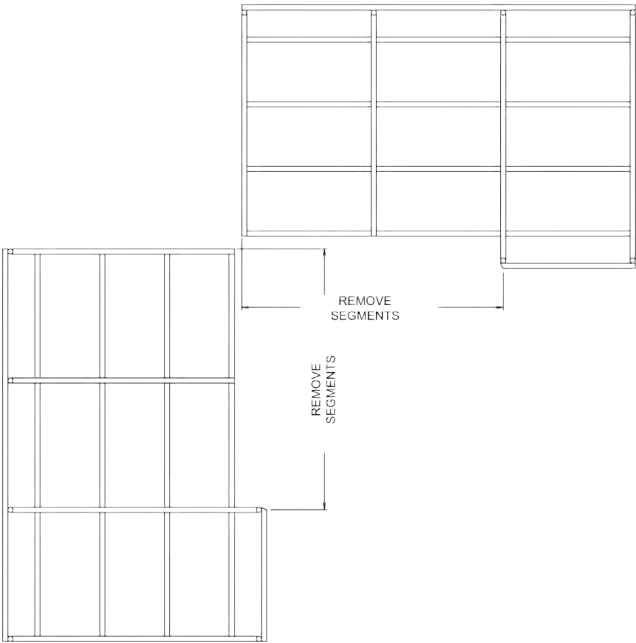
Fabrication Guide / Right Angle Bend

Right Angle Bend

Steel Wire Cable Tray



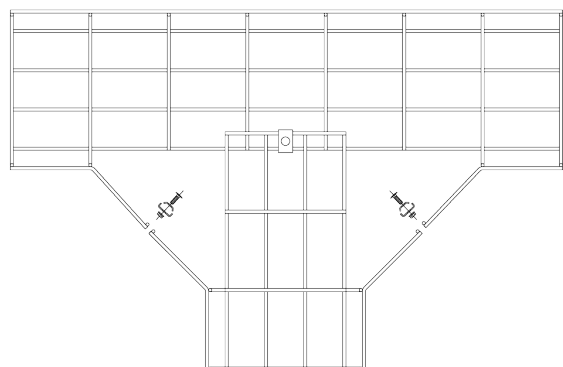
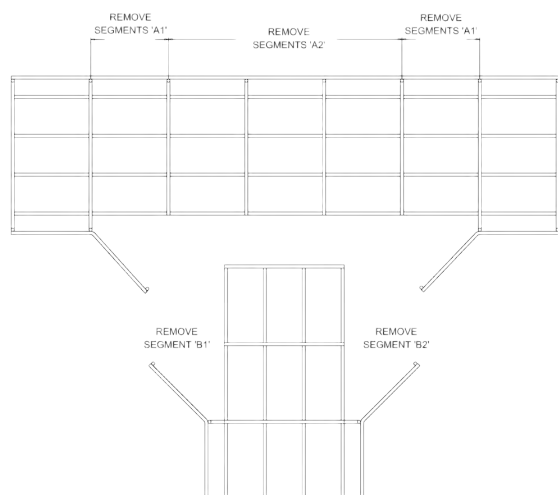
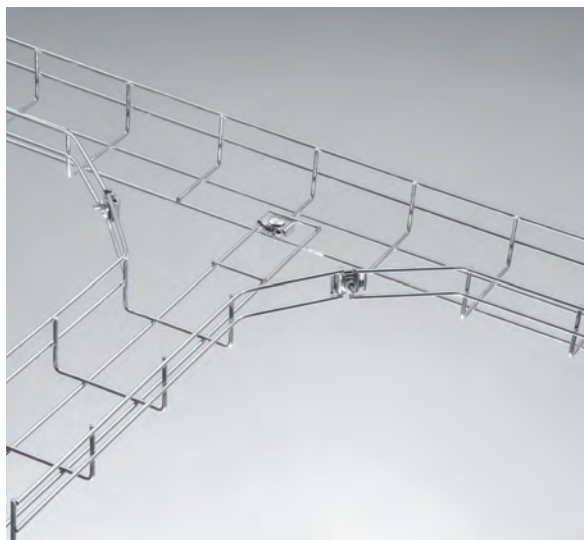
TRAY WIDTH (mm)	FASTENING TYPE	MCCB	REMOVED SEGMENTS
100	MCCA	 x2	1
150	MCCA	 x2	1
200	MCCA	 x2	1
300	MCCA	 x2	2
400	MCCA	 x2	2
450	MCCA	 x2	2
500	MCCA	 x2	2
600	MCCA	 x2	2














Fabrication Guide / Radius Tee-Junction and Crossovers

Radius Tee-Junction and Crossovers

Steel Wire Cable Tray



TRAY WIDTH (mm)	FASTENING TYPE	MCCB	MCSB90	REMOVED SEGMENTS		REMOVED SEGMENTS	
				A1	A2	B1	B2
100	MCCA		 x3			1	1
150	MCCA MCCB x 2 MCSP x 50mm	 x2	 x1	3	2	1	1
200	MCCA		 x3	3	2	1	1
300	MCCA		 x4	4	2	1	1
400	MCCA		 x4	5	2	1	1
450	MCCA MCCB x 2 MCSP x 50mm		 x4	5	2	1	1
500	MCCA MCCB x 2 MCSP x 50mm	 x2	 x2	6	2	1	1
600	MCCA MCCB x 2 MCSP x 50mm	 x2	 x2	6	2	1	1

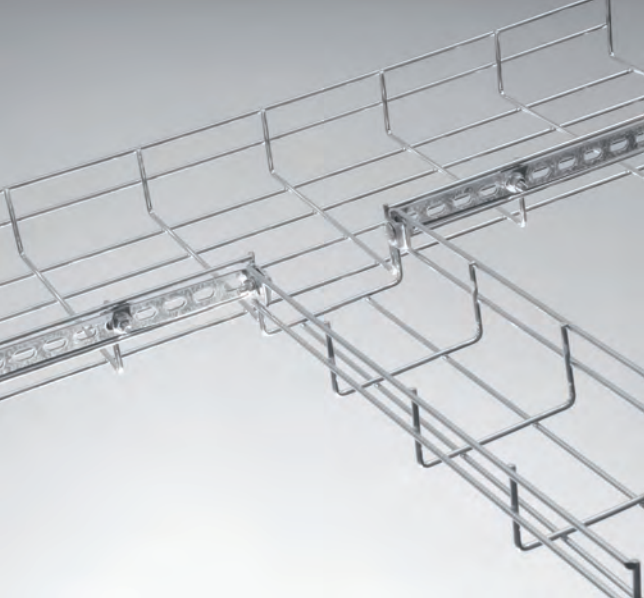






Find us in the Beama best practice guide for additional installation instructions

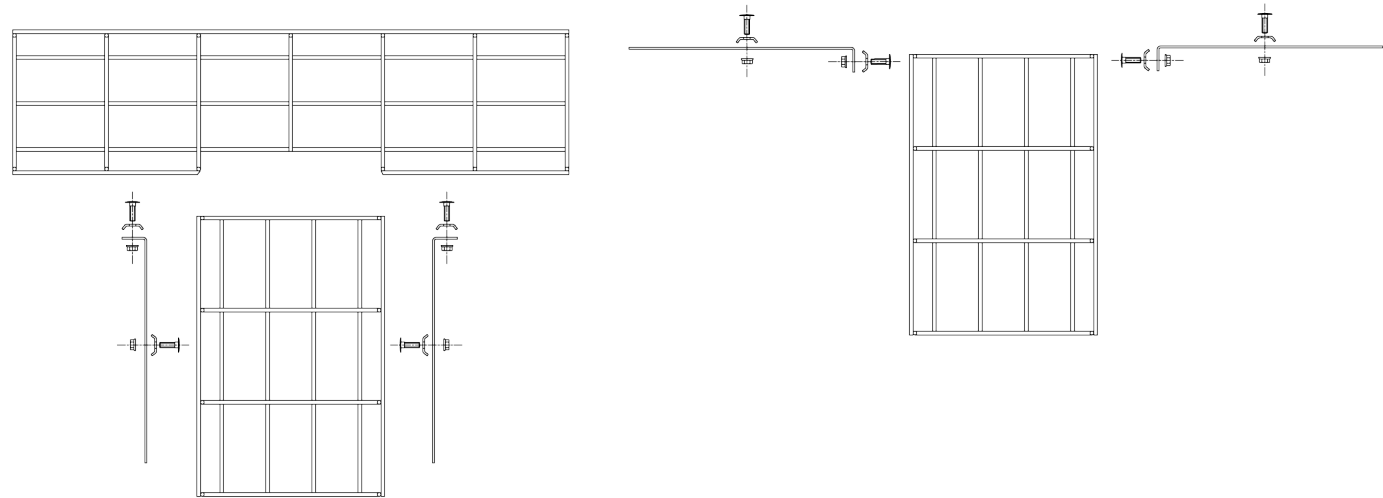
Fabrication Guide / Tee-Junction with Right Angle and Crossovers

Tee-Junction with Right Angle and Crossovers

Steel Wire Cable Tray



TRAY WIDTH (mm)	FASTENING TYPE	MCCB	MCSB90	REMOVED SEGMENTS
100	MCCB MCSP90	 x4	 x2	1
150	MCCB MCSP90	 x4	 x2	1
200	MCCB MCSP90	 x4	 x2	2
300	MCCB MCSP90	 x4	 x2	2
400	MCCB MCSP90	 x4	 x2	3
450	MCCB MCSP90	 x4	 x2	4
500	MCCB MCSP90	 x4	 x2	5
600	MCCB MCSP90	 x4	 x2	6



STANDARDS:
Marco steel wire cable tray conforms to the following standards: BSEN 61537:2007, IEC 61537

Fabrication Guide / Recommendations

Wall Support Bracket Recommendations

Steel Wire Cable Tray

REF NO	DIMENSIONS (MM)	FAST FIX WALL BRACKET	CANTILEVER BRACKET	WALL/FLOOR BRACKET	MCAMP	MCB35
MC3050	30 x 50	-	MCCB100*	MCWB50	-	1
MC30100	30 x 100	MCWFB100	MCCB100	MCWB100 / MCCSB100	-	-
MC30150	30 x 150	MCWFB150	MCCB150	MCWB150 / MCCSB150	-	-
MC30200	30 x 200	MCWFB200	MCCB200	MCWB200 / MCCSB200	-	-
MC30300	30 x 300	MCWFB300	MCCB300	MCWB300 / MCCSB300	-	-
MC30400	30 x 400	MCWFB400	MCCB400	MCWB400 / MCCSB400	-	-
MC30450	30 x 450	MCWFB450	-	MCWB450 / MCCSB450	-	-
MC30500	30 x 500	-	-	MCWB500 / MCCSB500	-	-
MC5550	55 x 50	-	MCCB100*	MCWB50	1	1
MC55100	55 x 100	MCWFB100	MCCB100	MCWB100 / MCCSB100	-	-
MC55150	55 x 150	MCWFB150	MCCB150	MCWB150 / MCCSB150	-	-
MC55200	55 x 200	MCWFB200	MCCB200	MCWB200 / MCCSB200	-	-
MC55300	55 x 300	MCWFB300	MCCB300	MCWB300 / MCCSB300	-	-
MC55400	55 x 400	MCWFB400	MCCB400	MCWB400 / MCCSB400	-	-
MC55450	55 x 450	MCWFB450	-	MCWB450 / MCCSB450	-	-
MC55500	55 x 500	-	-	MCWB500 / MCCSB500	-	-
MC55600	55 x 600	-	-	MCWB600 / MCCSB600	-	-
MC106100	106 x 100	MCWFB100	MCCB100*	MCWB100 / MCCSB100	-	-
MC106150	106 x 150	MCWFB150	MCCB100	MCWB150 / MCCSB150	-	-
MC106200	106 x 200	MCWFB200	MCCB200	MCWB200 / MCCSB200	-	-
MC106300	106 x 300	MCWFB300	MCCB300	MCWB300 / MCCSB300	-	-
MC106400	106 x 400	MCWFB400	MCCB400	MCWB400 / MCCSB400	-	-
MC106450	106 x 450	MCWFB450	-	MCWB450 / MCCSB450	-	-
MC106500	106 x 500	-	-	MCWB500 / MCCSB500	-	-
MC106600	106 x 600	-	-	MCWB600 / MCCSB600	-	-

Fabrication Guide / Recommendations

Suspension Bracket Recommendations

Steel Wire Cable Tray

REF NO	DIMENSIONS (MM)	SUPPORT CHANNEL STANDARD/FAST FIX	MCSB68 MCSB1012	MCSH	MCSB50	MCSB100	MCSB150
MC3050	30 x 50	-	2	-	1	-	-
MC30100	30 x 100	MCCSB100	2	1	-	1	-
MC30150	30 x 150	MCCSB150	2	1 **	-	-	1
MC30200	30 x 200	MCCSB200	2	1	-	-	-
MC30300	30 x 300	MCCSB300	-	-	-	-	-
MC30400	30 x 400	MCCSB400	-	-	-	-	-
MC30450	30 x 450	MCCSB450	-	-	-	-	-
MC30500	30 x 500	MCCSB500	-	-	-	-	-
MC5550	55 x 50	-	2	-	1	-	-
MC55100	55 x 100	MCCSB100	2	1	-	1	-
MC55150	55 x 150	MCCSB150	2	1 **	-	-	1
MC55200	55 x 200	MCCSB200	2	1	-	-	-
MC55300	55 x 300	MCCSB300	-	-	-	-	-
MC55400	55 x 400	MCCSB400	-	-	-	-	-
MC55450	55 x 450	MCCSB450	-	-	-	-	-
MC55500	55 x 500	MCCSB500	-	-	-	-	-
MC55600	55 x 600	MCCSB600	-	-	-	-	-
MC106100	106 x 100	MCCSB100	2	1	-	-	-
MC106150	106 x 150	MCCSB150	2	1 **	-	-	-
MC106200	106 x 200	MCCSB200	-	-	-	-	-
MC106300	106 x 300	MCCSB300	-	-	-	-	-
MC106400	106 x 400	MCCSB400	-	-	-	-	-
MC106450	106 x 450	MCCSB450	-	-	-	-	-
MC106500	106 x 500	MCCSB500	-	-	-	-	-
MC106600	106 x 600	MCCSB600	-	-	-	-	-

Suspension brackets can be used effectively only up to a certain weight. For larger Steel Wire Cable Tray, support channels are recommended. * Due to a central wire running down the length of the tray a MCB35 is needed.

** Due to a central wire running down the length of the tray, central suspension brackets would need to be staggered.

Fabrication Guide / Recommendations

Coupler Recommendations

Steel Wire Cable Tray

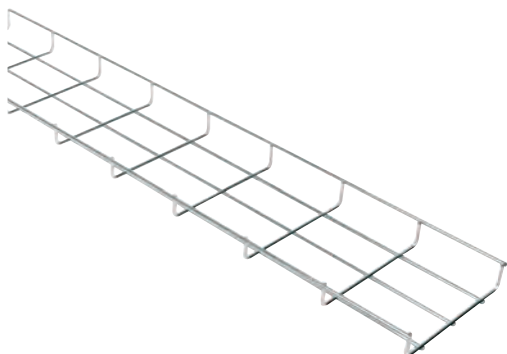
REF NO	MCQC QUICK COUPLER		MCCA COUPLER		MCSSC COUPLER	MCSSCL COUPLER	MCFJC COUPLER	MCFJCM COUPLER	MCFJCL COUPLER
	SIDE	BASE	SIDE	BASE	SIDE	SIDE	SIDE	SIDE	SIDE
MC3050	2	0	2	0					
MC30100	2	0	2	1					
MC30150	2	0	2	1					
MC30200	2	1	2	1					
MC30300	2	1	2	2					
MC30400	2	2	2	2					
MC30450	2	2	2	2					
MC30500	2	2	2	2					
MC5550	2	0	2	0	2		2		
MC55100	2	0	2	1	2		2		
MC55150	2	1	2	1	2		2		
MC55200	2	1	2	1	2		2		
MC55300	2	1	2	2		2		2	
MC55400	2	2	2	2		2			2
MC55450	2	2	2	2		2			2
MC55500	2	2	2	2		2			2
MC55600	2	3	2	3		2			2
MC106100	2	1	2	1		2		2	
MC106150	2	1	2	1		2		2	
MC106200	2	1	2	1		2			2
MC106300	2	2	2	2		2			2
MC106400	2	3	2	3		2			2
MC106450	2	3	2	3		2			2
MC106500	2	3	2	3		2			2
MC106600	2	3	2	3		2			2

This table is intended to be used as a guide only.
For large volumes of cable, more support may be necessary.

Fabrication Guide / Cable Capacities

30mm Depth

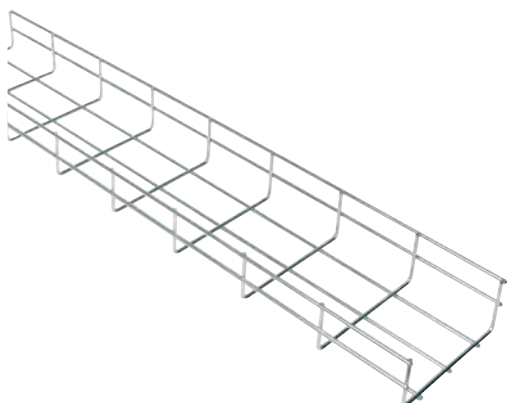
Steel Wire Cable Tray



TABLES SHOWING APPROXIMATE CABLE CAPACITIES OF ALL STEEL WIRE CABLE TRAYS USING A 50% FILL RATIO					
MC30			APPROX CABLE CAPACITY UNDER NEC 50% RULE		
CABLE TRAY	TOTAL FILL AREA (mm ²)	NEC 50% RULE: ALLOWABLE FILL AREA (mm ²)	CAT5e 4-pr UTP (4.9mm diam)	CAT 6 4-pr UTP (6.5mm diam)	CAT 6a 4-pr UTP (8.9 diam)
MC3050	1400	700	37	21	11
MC30100	2800	1400	74	42	23
MC30150	4200	2100	111	63	34
MC30200	5600	2800	148	84	45
MC30300	8400	4200	223	127	68

55mm Depth

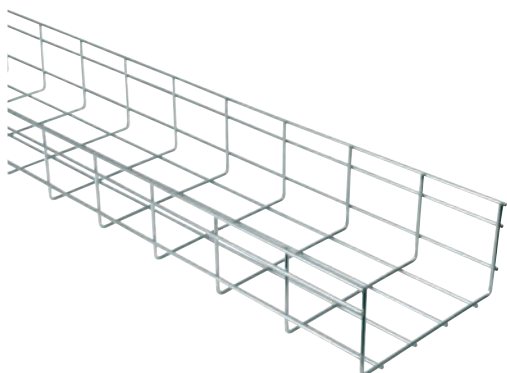
Steel Wire Cable Tray



MC55			APPROX CABLE CAPACITY UNDER NEC 50% RULE		
CABLE TRAY	TOTAL FILL AREA (mm ²)	NEC 50% RULE: ALLOWABLE FILL AREA (mm ²)	CAT5e 4-pr UTP (4.9mm diam)	CAT 6 4-pr UTP (6.5mm diam)	CAT 6a 4-pr UTP (8.9 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

106mm Depth

Steel Wire Cable Tray



MC106			APPROX CABLE CAPACITY UNDER NEC 50% RULE		
CABLE TRAY	TOTAL FILL AREA (mm ²)	NEC 50% RULE: ALLOWABLE FILL AREA (mm ²)	CAT5e 4-pr UTP (4.9mm diam)	CAT 6 4-pr UTP (6.5mm diam)	CAT 6a 4-pr UTP (8.9 diam)
MC106100	10303	5152	273	155	83
MC106150	15452	7726	410	233	124
MC106200	20600	10300	546	310	166
MC106300	30903	15452	819	466	248
MC106400	41200	20600	1092	621	331
MC106450	46348	23174	1229	698	373
MC106500	51503	26752	1366	776	414
MC106600	617800	30900	1639	931	497

Unistrut Cable Support Systems

Marco Cable Management is now part of Unistrut International and form part of the Atkore family. As a result, Marco is now able to include Unistrut as part of our product offering.

Unistrut has been a leading supplier of metal framing systems for over 90 years, and specialise in Channel Framing, Cable Management and Prefabricated Framing. Unistrut's product offering and reputation for quality go hand in hand with Marco's company ethos, and their products are a perfect addition to the Marco range.

For more information on what Unistrut products are available, contact our sales team.

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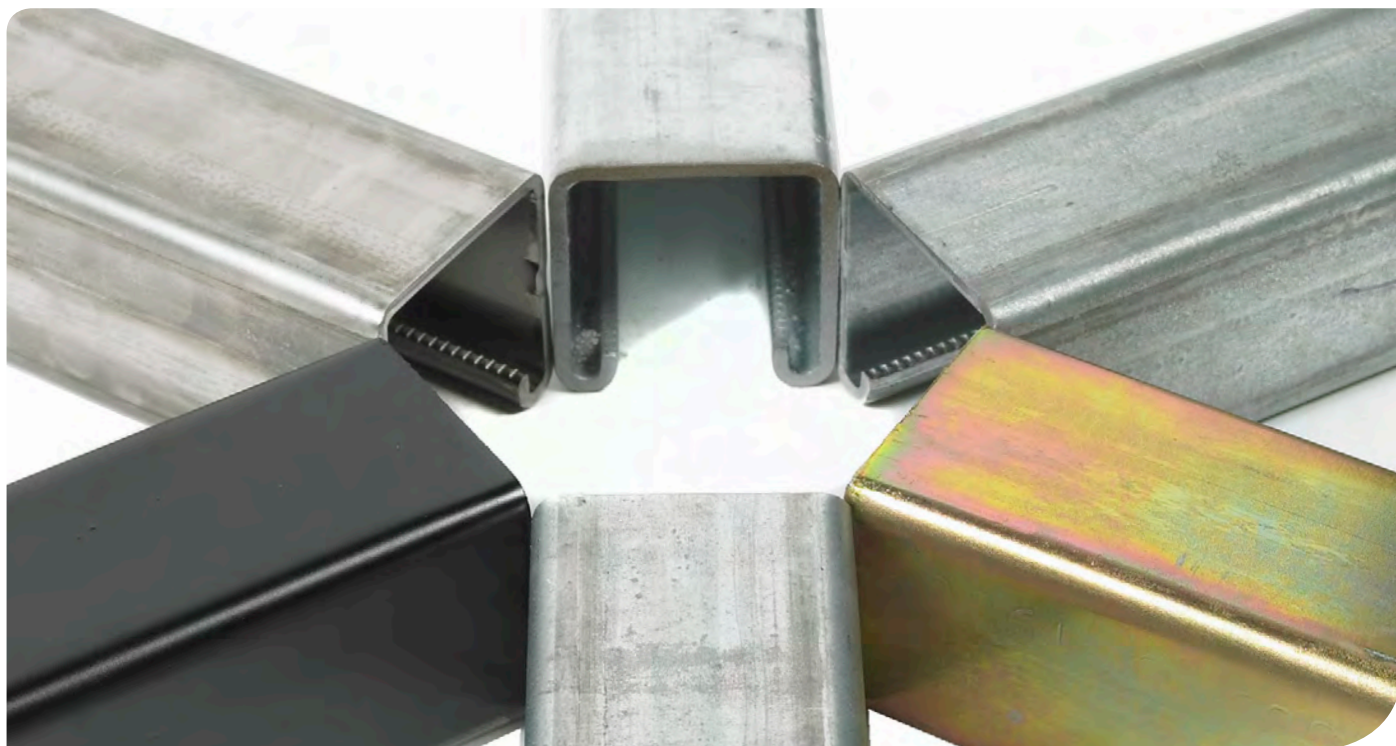
Unistrut Products

Channel	110
Cable Tray	111
Cable Ladder	112
Cable Trunking	113

UNISTRUT®

A PART OF  **atkore**
INTERNATIONAL

Unistrut Channel / Materials and Finishes



Pre-Galvanized

PG

Our most popular finish, generally used for internal applications. Pre Galvanized to Z275- BS EN 10346 1.0244 standards. Supplied with a zinc coating to a nominal coat of 20µm.

Hot-Dipped Galvanized

HG

Processed in accordance with BS EN ISO 1461: 2009. It is an excellent solution for outdoor environments and has a unique metallurgical structure which gives outstanding resistance to mechanical damage in transport, erection and service.

Plain Oil

PO

Plain oil to BS EN 10025 standards. Pickled & Oiled with a min. yield 280 n/mm² Excellent for welding and finishing on site. Ideal base for powder coating and other surface finishes.

Stainless Steel

SS

Stainless steel to 1.4404 (316L) standards. Excellent for marine applications, highly corrosive and extreme environmental conditions.

Zinc Plated

ZP

An alternative to a Pre Galvanized product and generally used for internal applications. Again often used in sterile environments. Electroplated EN 12329.

Powder-Coated

PC

A variety of powder coating finishes are available. Often used to provide a pleasing aesthetic finish such as shops and retail environments.

Double Hot-Dipped Galvanised

DH

Processed in accordance with BS EN ISO 1461: 2009 to a greater thickness than our standard Hot Dipped Galvanised, it is an excellent solution for outdoor and harsh environments.

For more information on the Unistrut range, contact our sales office



Unistrut Slot Pattern

Traditional Unistrut standard design in use since 1965, synonymous with strength and quality.

Unistrut Cable Tray

/ Product Overview

3 Strengths Available

Light Duty

Available in 3m lengths with depths of 12mm (50mm wide to 225mm wide) and 18mm (300mm to 900mm wide), in [PG] Pre-galvanised, [HG] hot-dip galvanised and [SS] stainless steel finishes.

Medium Duty

Available in 3m lengths with widths from 50 to 900mm, in [PG] Pre-galvanised, [HG] hot-dip galvanised and [SS] stainless steel finishes.

Heavy Duty

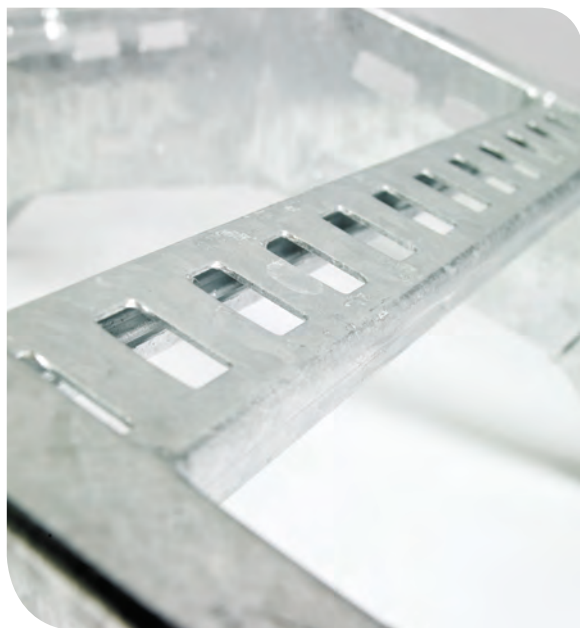
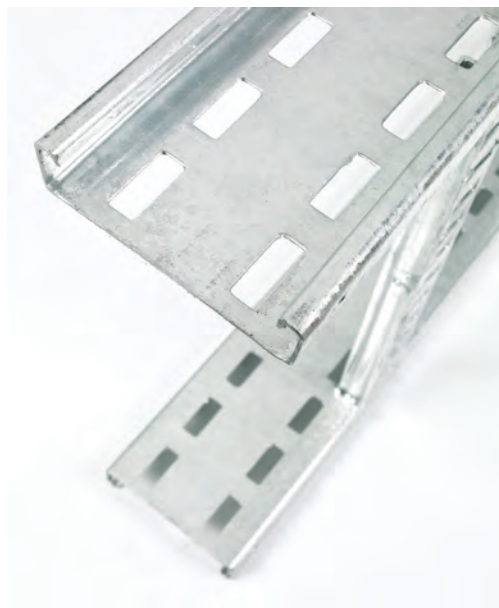
Available in 3m lengths with widths from 75 to 900mm, in [PG] Pre-galvanised, [HG] hot-dip galvanised and [SS] stainless steel finishes.

Unistrut Cable Ladder Solution

/ Product Overview

Unistruts Cable ladder systems are renowned around the world for quality and engineering excellence.

Wherever severe corrosion conditions are present, or a long maintenance free life is required, Unistrut's welded steel cable ladder systems is the obvious choice. Unistrut manufactures a complete range of cable ladder systems for a wide range of load and span combinations to suit the requirements of almost any installation.



- Supplied in medium, heavy and extra heavy duty sizes
- Available in standard finishes of [HG] hot-dip galvanised and [SS] stainless steel, but also Specialist Finishes are available on request.
- Versatile system for heavy cabling
- Engineered to maximise long span runs where support installation is limited.

- Cable ladders, both [HG] and [SS], are selected because of their heavy load carrying capacities and the excellent performance they give in harsh environments where salt spray or salt laden atmosphere, and other mild corrosive materials are present. Applications such as Oil & Gas, Petrochemical, port facilities and anything else you can imagine!



Unistrut Cable Trunking

/ Product Overview

Internal trunking connectors

Pre-assembled Internal Trunking Connectors allow you to securely connect trunking lengths in seconds. Saving you time and providing a safer external finish.



Unique 'Positive Lock' lid lock

Take the guess work out of installing. Our unique system locks into place to make fitting the lids a fast and secure process.

Unique cut to length clip UTCI

Versatile fitting clip for cut lengths of trunking makes assembly fast and hassle free.



Multi-head screws

There's no need to search for a specific tool. To save time, our multi-head screws can be tightened with a cross or slot screwdriver or a hex spanner.



Available as Lighting Trunking

Our lighting trunking is loaded with the same innovations and quality standard as ours standard trunking range

Testing



Installation Test Area

Marco has created an installation test area at our factory premises, where all uPVC trunking and fittings can be installed and tested in a realistic setting.

Marco has a spectrophotometer to carry out in-house colour testing, external fire testing (Warrington Fire Testing), in-house quality/testing procedures and supplier test measurements for the uPVC compound Marco purchases.

Thermal Expansion uPVC

It is recommended not to run the installation at high temperatures for long periods of time. The table below shows the various temperatures for the different uPVC trunking stages:

TEMPERATURE RANGE °C	MIN	MAX
STORAGE	-5	+50
INSTALLATION	-5	+50
OPERATING	-5	+50

Water Absorption uPVC

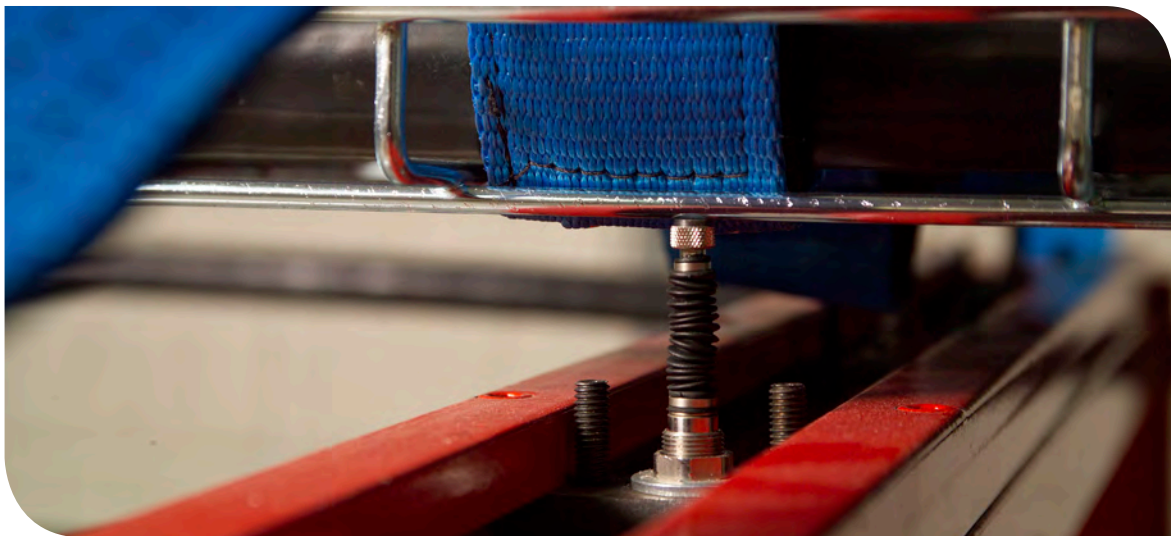
Negligible

Testing Facility

Marco has further demonstrated its commitment to producing the highest quality products on the market by investing in a high-tech suite of specialist test equipment.

To date, Marco is the only UK manufacturer of steel wire cable tray to own such high specification in-house testing equipment, which will ensure all products are fully compliant with IEC61537 and related standards.

Marco is now able to regularly carry out full deflection tests on all products, and is testing alternative configurations with a view to developing the next generation of trays for the UK and European Markets.

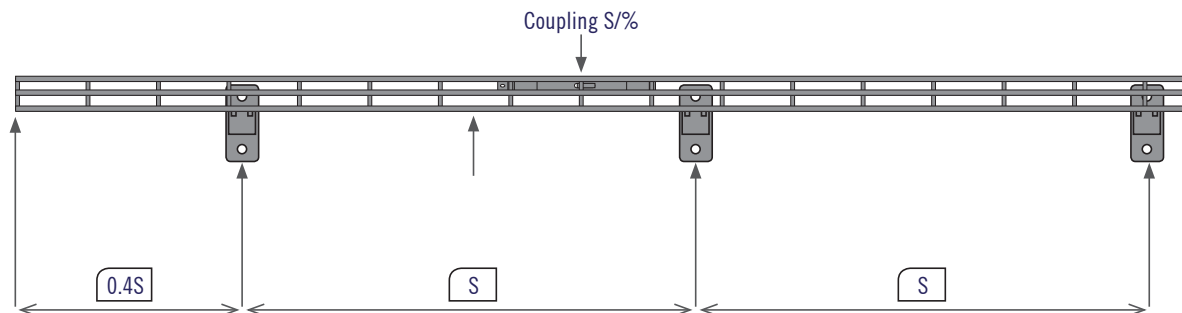


Testing

Safe Working Load

Marco steel wire cable trays are tested across two spans and a cantilever. The deflection is measured on the central span using three sensors placed on the sides and at the centre to the tray. The test method conforms to the BSEN 61537 standard.

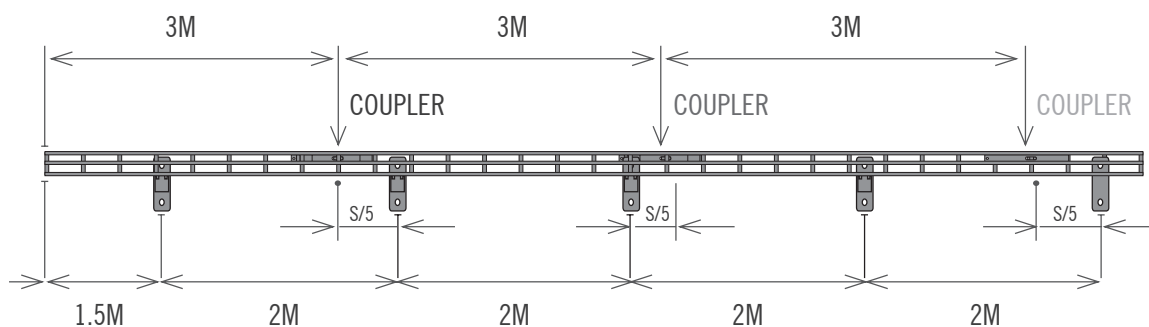
Note: The maximum deflection of 1/100 is always reached for a lesser load than that of the safety load. (The breaking point divided by a safety co-efficient of 1.7). CEI/61537



Recommended Support Spacing

There is an optimum configuration to obtain 2 metre spans without the couplings being positioned at the supports or in the middle of the spans.

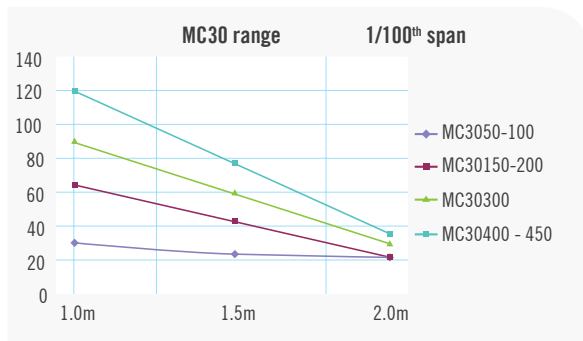
To obtain this result, the first span is deliberately limited to 1.5 metres, then the supports are placed approximately every 2 metres. The coupling points are therefore always 0.5 metres from a support.



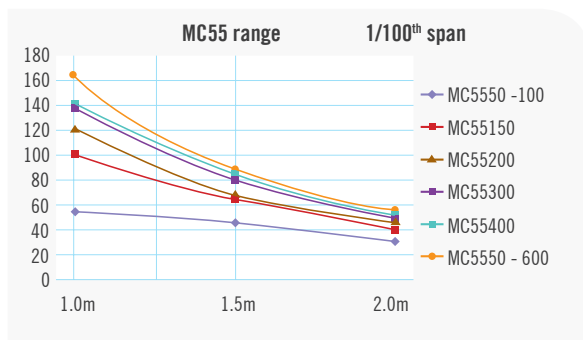
Testing

Permissible Load

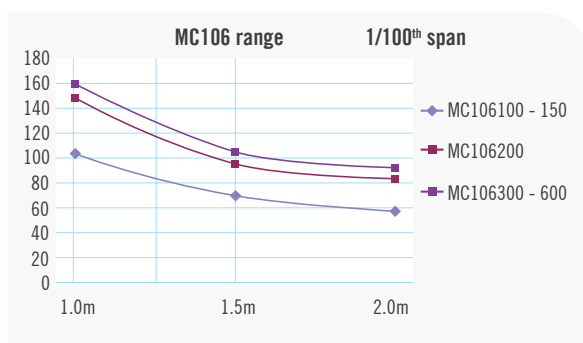
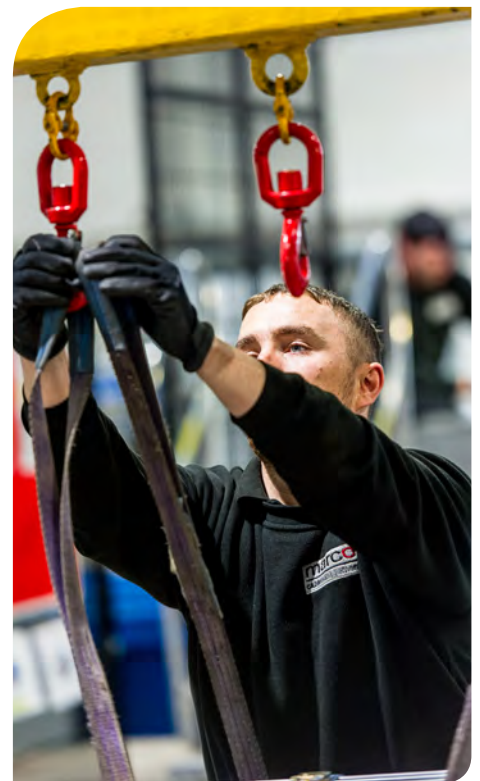
Permissible loads are tested for a maximum deflection of 1/100th of the span, with a coupling positioned at 1/5th of the span from the support.
The coefficient applied to the load for coupling in the middle of the span - 0.7.
Permissible load for maximum sag = $L/100$ on the intermediate span, coupling at 1/5th of the span.



MC30	
CODE	SIZE (mm)
MC3050	30 x 50
MC30100	30 x 100
MC30150	30 x 150
MC30200	30 x 200
MC30300	30 x 300
MC30400	30 x 400
MC30450	30 x 450
MC30500	30 x 500



MC55	
CODE	SIZE (mm)
MC5550	55 x 50
MC55100	55 x 100
MC55150	55 x 150
MC55200	55 x 200
MC55300	55 x 300
MC55400	55 x 400
MC55450	55 x 450
MC55500	55 x 500
MC55600	55 x 600



MC106	
CODE	SIZE (mm)
MC106100	106 x 100
MC106150	106 x 150
MC106200	106 x 200
MC106300	106 x 300
MC106400	106 x 400
MC106450	106 x 450
MC106500	106 x 500
MC106600	106 x 600

Testing

Supports

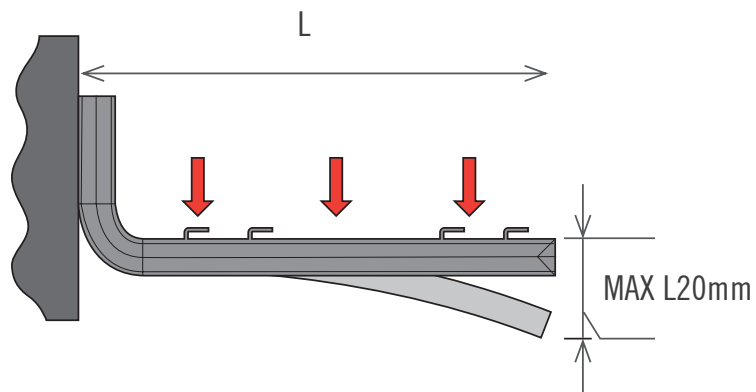
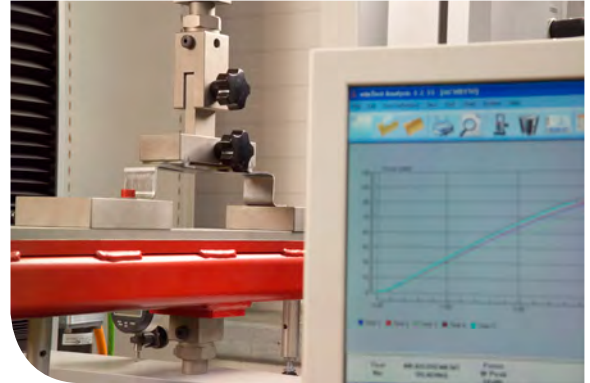
The brackets are characterised by their permissible loads (in Kg).

The hangers are characterised by their permissible torques (in Kg.m).

All Marco supports are tested and conform with the standard BSEN61537.

The safe working load (SWL) as defined by the standard is the lowest value of either:

- The load creating a deflection of $L/20$ at the end
- The breaking load divided by 1.7, if the deflection at $L/20$ is not reached

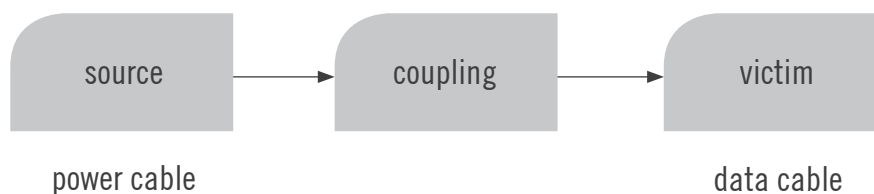


Electro-Magnetic Compatibility

Marco engage the services of York EMC, part of The University of York, to investigate shielding effectiveness of Marco steel wire cable tray.

Marco steel wire cable tray is found to outperform the 200mm spacing configuration required by BSEN50174-2 proven by the independently commissioned EMC tests.

This indicates that Marco steel wire cable tray can offer a more efficient and compact installation (rather than relying on spacing).



Testing

Electrical Continuity

Marco engage the services of York EMC, part of The University of York to measure the resistance of steel wire cable tray and an MCQC.

The resistance tests are in comparison with requirements EN537:2007 clause 11.1, electrical continuity [1].

An electrical current is passed through the system in order to measure the resistance of the coupler. The lower the resistance, the better the electrical continuity.

The maximum steel wire cable tray impedance per metre is set at $5\text{m}\Omega$, while the value recorded using Marco's steel wire cable tray is $1.3\text{m}\Omega$, over 3 times more effective than the requirement specified.

Under the requirements of the standard, couplers must have a maximum resistance of $50\text{m}\Omega$. On average, Marco couplers are found to have a resistance of $0.44\text{m}\Omega$, over 100 times more effective than the specified requirement.

The steel wire cable tray and coupler exceed the requirements of the BSEN61537:2007 standard for the electrical continuity clause 11.1.



Short Circuit Testing

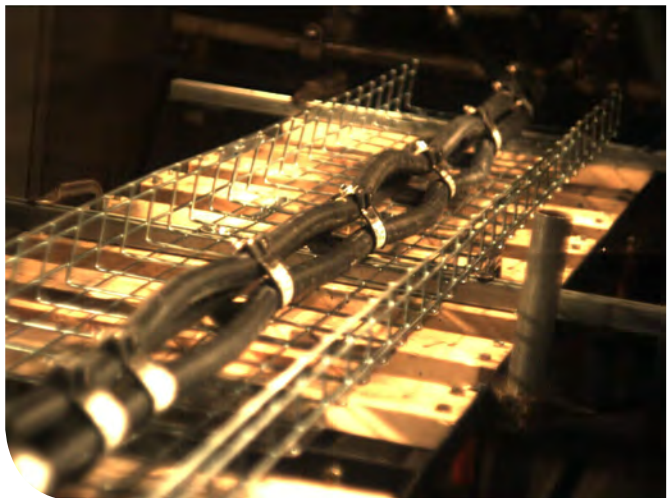
Marco has carried out short circuit tests at an independent laboratory in Europe in order to prove that our steel wire cable tray is designed and manufactured with sufficient strength to withstand a short circuit fault.

Marco steel wire cable tray is tested in accordance with the standard that governs the manufacture of cable cleats, IEC6914:2009 (Cable Cleats for Electrical Installations) in order to prove that the system can be used for installations where there is a fault requirement.

During the test, two lengths of MC106450 (106mm high x 450mm wide) steel wire cable tray are supported and attached at intervals of 1.5 metres to three pieces of strut supports. The steel wire cable trays were coupled together at 1/5th of the span (300mm from the support) using four MCQC (Marco quick coupler), on the walls and base of the tray. The cables used to carry the current for the short circuit are placed in a trefoil installation using Ellis Patent's 'stainless steel' Vulcan + cleats positioned at intervals of 500mm along the length of the tray.

Testing in accordance with the standard IEC 61914:2009 clause 6.4.3, a current of 106KA is again passed through the same test object, with an inspection once more confirming that there had been no damage to the system.

The tests confirm that Marco steel wire cable tray is produced with enough strength and quality to withstand short circuits, enabling the system to be specified on a wide range of electrical installations.



Testing

Quick fit strut clip (MCFUSC)

The Marco quick fit strut clip (MCFUSC) is ideal for a wide range of installations, including modular builds, as it is able to be fitted prior to transit, without the need of additional securing clips.

In order to prove that the MCFUSC can be used in even the most complex of installations, Marco undertake bespoke testing to the conditions of British Standard BSEN61537.

The testing takes place at Marco's in-house facilities, using a Compression and Tensile Testing Load Cell.

To determine a safe working load for the MCFUSC, a test is devised by fitting a length of MC55200EZ (55 x 200mm) steel wire cable tray to a piece of strut, attached using two MCFUSC clips.

The machine is then set to pull away from the centre position up to a maximum force of 80Kg, until either the steel wire cable tray deflected 5mm in height, or the MCFUSC failed.

The steel wire cable tray reaches the desired deflection of 5mm with the MCFUSC holding securely in place.

Marco can therefore prove that the MCFUSC has a safe working load of 80Kg.



Specification / Anti-Microbial

Product:

Marco Antimicrobial uPVC

Product Description:

Marco anti microbial compound utilises silver ion technology, to create a defence against 99.9% of harmful bacteria growth. The antimicrobial compound is incorporated into the uPVC, and is therefore an integral part of the trunking. This results in no degradation of performance, if the surface becomes scratched or damaged as there is protection throughout the system

Applicable Standards:

ISO22196 (Measurement of antibacterial activity on plastic)

Test Results:

Quantitative Assessment of Activity - ISO22196:2007 - MRSA:

Concentration of starting inoculum: 3.20x10⁵ CFU/mL

Sample Description	Number of Bacteria Recovered	Log Value	R = [log(B/C)]	% Survival
White PVC - untreated control	4.57x10 ⁶	6.7		
White Rigid PVC - Treated with Ag ion additive	<5.00x10 ¹	<1.7	>5.0	<0.1

Quantitative Assessment of Activity - ISO22196:2007 - Klebisella Pneumonia:

Concentration of starting inoculum: 2.36x10⁵ CFU/mL

Sample Description	Number of Bacteria Recovered	Log Value	R = [log(B/C)]	% Survival
White PVC - untreated control	1.76x10 ⁶	6.3		
White Rigid PVC - Treated with Ag ion additive	<5.00x10 ¹	<1.7	<4.4	<0.1

Marco Cable Management Ltd declares that the Marco cavity floor box conforms with the relevant impacting test specifications covered in BS EN 60670-1

Test Report Ref:

Report No. 2418041

Technical Manager:

Signature:

Specification / Socket Box Matrix

Product:

Marco uPVC socket boxes

Product Description:

Marco socket boxes are designed to house a number of accessories and are available in a number of sizes.

The following table is a guide to be used when installing boxes in Marco products.

BOX	PRODUCT									
	MEC3	ME3	MT60	MTD3	MTS3	MTDQ3	MT105	MTP1	MTP1W	MTBT
MTSB1	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
MTSB2	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
MTSB1-25	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
MTSB2-25	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
MTSB1-50	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
MTSB2-50	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
MTSB1-F	✓	✓	✓	—	—	—	—	✗	✗	✗
MTSB2-F	✓	✓	✓	—	—	—	—	✗	✗	✗
MTPSB1	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓
MTPSB2	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
MTPSB1-25	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓
MTPSB2-25	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓

YES	NO	NO WINGS
✓	✗	—

Specification / Elite 3

Product Code

ME3

Product Description

Elite 3 - 3 Compartment Perimeter Trunking

Product Dimensions

175 x 60mm Profile
3 Metre Length

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 3 Compartment Perimeter Trunking
Material Compliance: ROHS & WEEE Compliant
Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

ME3 - Pure White
ME3LG - Light Grey
ME3CH - Charcoal
ME3LGL - Light grey centre lid
ME3CHL - Charcoal centre lid

Additional Finishes:

ME3AM - Anti-Microbial

Base:

Pre Punched for wall mounting 200mm intervals

Walls:

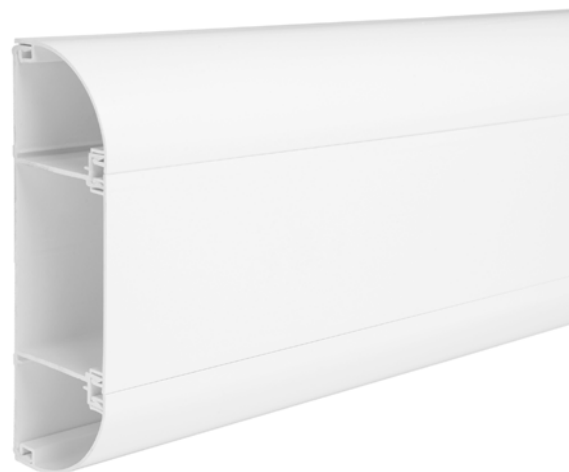
Pre-Punched for wiring at 150mm intervals

Screening:

ME3SD - Slide in steel screening dividers top and bottom
ME3SDE - External angle screening divider

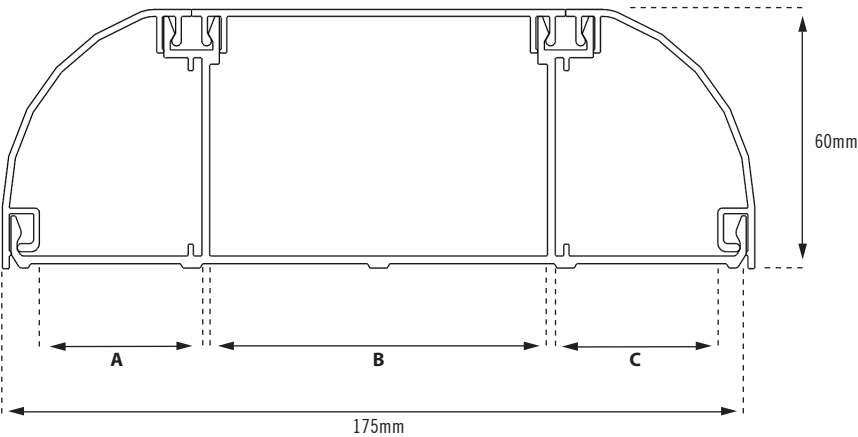
Lids:

ME3AL - Elite 3 Top & bottom Curved Lid
MT3CL - Marco Universal Centre Lid



Specification / Elite 3

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C
37.8	78.6	37.8

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm ²)	COMPARTMENT A 2070mm ²	COMPARTMENT B			COMPARTMENT C 2070mm ²
			3590mm ²	3950mm ² and 25mm box	3590mm ² and 35mm box	
		45% Fill (928mm ²)	45% Fill (1615mm ²)	45% Fill (813mm ²)	45% Fill (488mm ²)	45% Fill (928mm ²)
5	19.6	47	82	41	24	47
5.5	23.8	38	67	34	20	38
6	28.3	32	57	28	27	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

POWER CABLE CONDUCTOR CSA (mm ²)	CABLE FACTOR	COMPARTMENT A 1040mm ²	COMPARTMENT B			COMPARTMENT C 1040mm ²
			3590mm ²	3590mm ² and 25mm box	3590mm ² and 35mm box	
		45% Fill (468mm ²)	45% Fill (1615mm ²)	45% Fill (813mm ²)	45% Fill (488mm ²)	45% Fill (928mm ²)
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

Specification / Elite Compact

Product Code

MEC3

Product Description

Elite Compact - 3 Compartment Perimeter Trunking

Product Dimensions

145 x 60mm Profile
3 Metre Length

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 3 Compartment Perimeter Trunking
Material Compliance: ROHS & WEEE Compliant
Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MEC3 - Pure White
MEC3LG - Light Grey
MEC3CH - Charcoal
MEC3LGL - Light grey centre lid
MEC3CHL - Charcoal centre lid

Additional Finishes:

MEC3AM - Anti-Microbial

Base:

Pre Punched for wall mounting 200mm intervals

Walls:

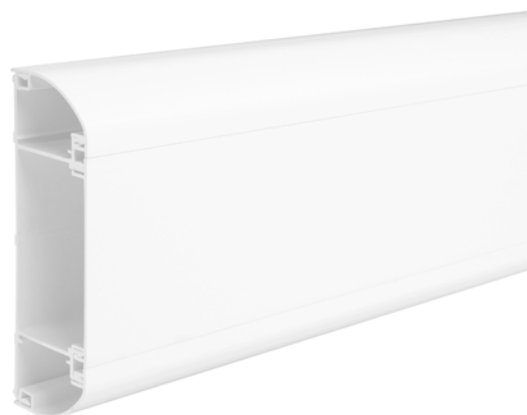
Pre-Punched for wiring at 150mm intervals

Screening:

MEC3SD - Slide in steel screening dividers top and bottom
MEC3SDE - External angle screening divider

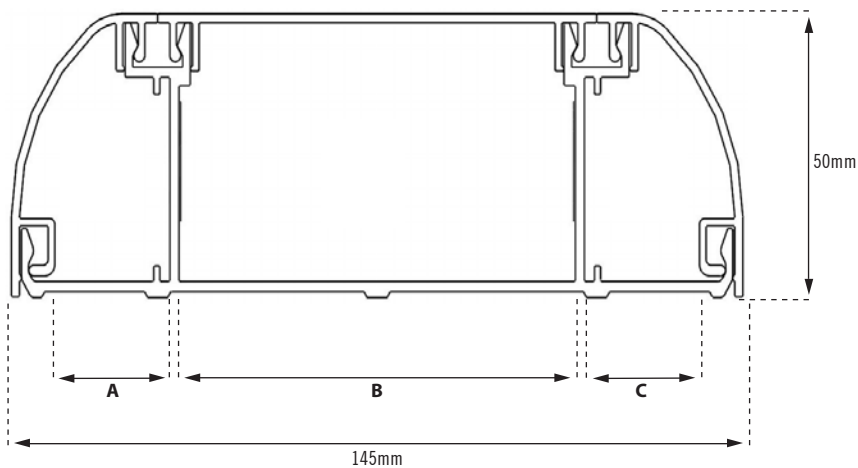
Lids:

MEC3AL - Elite 3 Top & bottom Curved Lid
MT3CL - Marco Universal Centre Lid



Specification / Elite Compact

Dimensions and Cable Capacities



Compartment width (mm)

A	B	C
22.8	78.6	22.8

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm ²)	COMPARTMENT A 1040mm ²	COMPARTMENT B			COMPARTMENT C 1040mm ²
			3590mm ²	3950mm ² and 25mm box	3590mm ² and 35mm box	
		45% Fill (468mm ²)	45% Fill (1615mm ²)	45% Fill (813mm ²)	45% Fill (488mm ²)	45% Fill (468mm ²)
5	19.6	24	82	41	24	24
5.5	23.8	20	67	34	20	20
6	28.3	17	57	28	17	17
6.5	33.2	14	48	24	14	14
7	38.5	12	41	21	12	12
8	50.3	9	32	16	9	9
9	63.6	7	25	12	7	7
10	78.5	6	20	10	6	6

Power

POWER CABLE CONDUCTOR CSA (mm ²)	CABLE FACTOR	COMPARTMENT A 1040mm ²	COMPARTMENT B			COMPARTMENT C 1040mm ²
			3590mm ²	3590mm ² and 25mm box	3590mm ² and 35mm box	
		45% Fill (468mm ²)	45% Fill (1615mm ²)	45% Fill (813mm ²)	45% Fill (488mm ²)	45% Fill (928mm ²)
1.5	8.6	53	187	98	61	53
2.5	12.6	36	126	67	41	36
4	16.6	27	97	51	31	27
6	21.2	21	76	40	25	21

Specification / Elite 60

Product Code

MT60

Product Description

Elite 60 - 3 Compartment Perimeter Trunking

Product Dimensions

200 x 63mm Profile
3 Metre Length

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 3 Compartment Perimeter Trunking
Material Compliance: ROHS & WEEE Compliant
Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MT60- Pure White
MT60LG - Light Grey
MT60CH - Charcoal
MT60LGL - Light grey centre lid
MT60CHL - Charcoal centre lid

Additional Finishes:

MT60AM - Anti-Microbial

Base:

Pre Punched for wall mounting 200mm intervals

Walls:

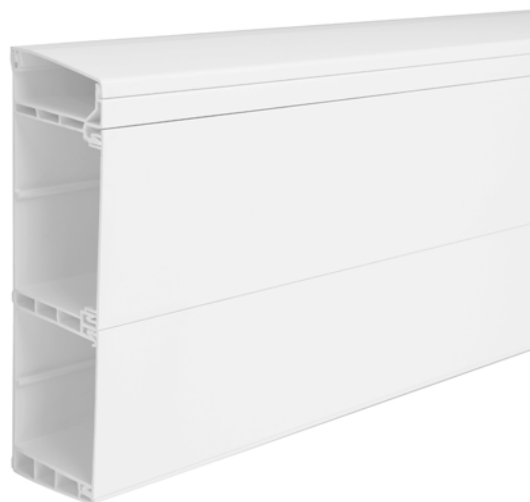
Pre-Punched for wiring at 150mm intervals

Screening:

MEC3SD - Slide in steel screening dividers top and bottom
MEC3SDE - External angle screening divider

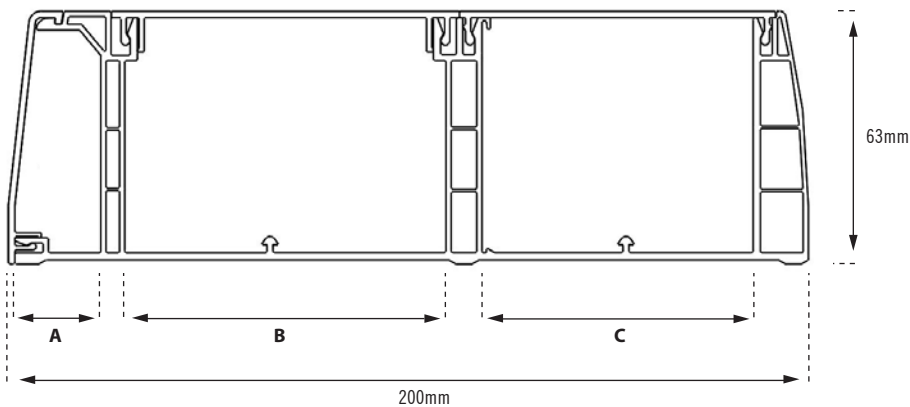
Lids:

MT60TL - Elite 60 Top Lid
MT60BL - Elite 60 Bottom Lid
MT3CL - Marco Universal Centre Lid



Specification / Elite 60

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C
21.5	90	67.5

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1052mm²	COMPARTMENT B				COMPARTMENT C 3970mm²
			4609mm²	4609mm² and 25mm back box (2911mm²)	4609mm² and 35mm back box (2188mm²)	4609mm² and 50mm back box (1105mm²)	
		45% Fill (473mm²)	45% Fill (2074mm²)	45% Fill (1309mm²)	45% Fill (984mm²)	45% Fill (497mm²)	45% Fill (1786mm²)
5	19.6	24	105	66	50	25	91
5.5	23.8	19	87	55	41	20	75
6	28.3	26	73	46	34	17	63
6.5	33.2	14	62	39	29	14	53
7	38.5	12	53	34	25	12	46
8	50.3	9	41	26	19	9	35
9	63.6	7	32	20	15	7	28
10	78.5	6	26	16	12	6	22

Power

POWER CABLE CONDUCTOR CSA(mm)	CABLE FACTOR	COMPARTMENT A 1052mm²	COMPARTMENT B				COMPARTMENT C 3970mm²
			4609mm²	4609mm² and 25mm back box (2911mm²)	4609mm² and 35mm back box (2188mm²)	4609mm² and 50mm back box (1105mm²)	
		45% Fill (473mm²)	45% Fill (2074mm²)	45% Fill (1309mm²)	45% Fill (984mm²)	45% Fill (497mm²)	45% Fill (1786mm²)
5	8.6	55	241	152	114	57	207
5.5	12.6	37	162	103	78	39	139
6	16.6	28	124	78	59	29	107
6.5	21.2	22	97	61	46	23	84

Specification / Apollo 3

Product Code

MTD3, MTDQ3, MTS3

Product Description

Dado - Apollo 3 compartment perimeter trunking

Square - Apollo 3 compartment perimeter trunking

Skirting - Apollo 3 compartment perimeter trunking



Product Dimensions

170 x 50mm Profile

3 Metre Length

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)

ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)

Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)

BS4678 Pt 4 (Cable Trunking)

BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 3 Compartment Perimeter Trunking for dado and skirting mounting

Material Compliance: ROHS & WEEE Compliant

Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MTD3 - Pure White
MTD3LG - Light Grey
MTD3CH - Charcoal

MTD3LGL - Light Grey centre lid
MTD3CHL - Charcoal centre lid

Additional Finishes:

MTD3AM - Anti-Microbial

Base:

Pre Punched for wall mounting at 200mm intervals

Screening:

MTAS - Slide in steel screening dividers top and bottom

MTD105 - External angle screening divider

Lids:

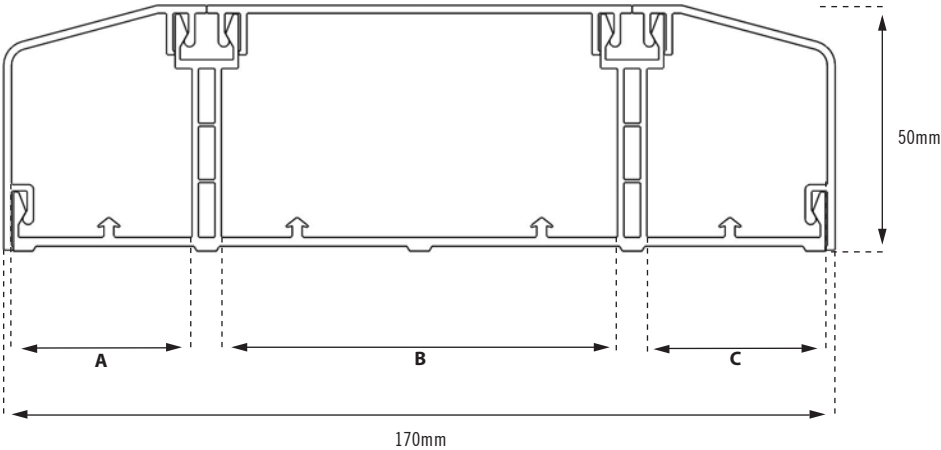
MT3AL - Apollo Chamfered Lid

MT3SL - Apollo Square Lid

MT3CL - Marco Universal Centre Lid

Specification / Apollo 3 - Dado Profile

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C
32.4	81	32.4

Data

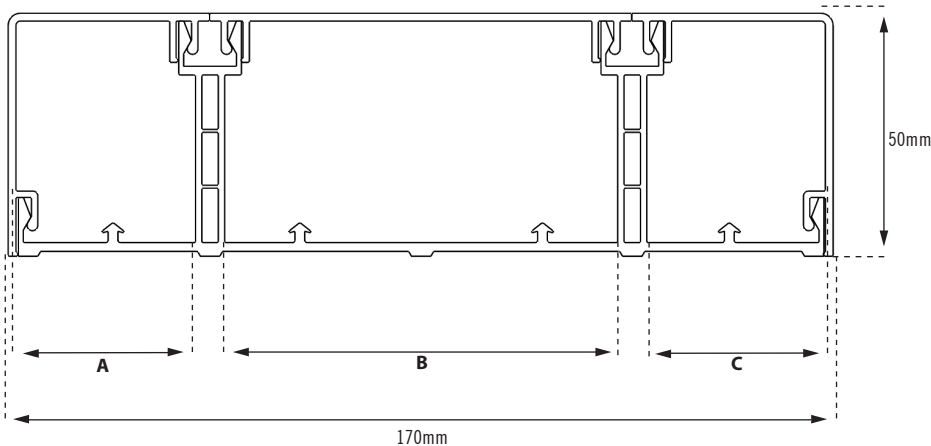
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1470mm²	COMPARTMENT B			COMPARTMENT C 1470mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (661.5mm²)
5	19.6	33	82	43	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

POWER CABLE CONDUCTOR CSA(mm²)	CABLE FACTOR	COMPARTMENT A 1470mm²	COMPARTMENT B			COMPARTMENT C 1040mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (661.5mm²)
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

Specification / Apollo 3 - Square Profile

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C
37	81	37

Data

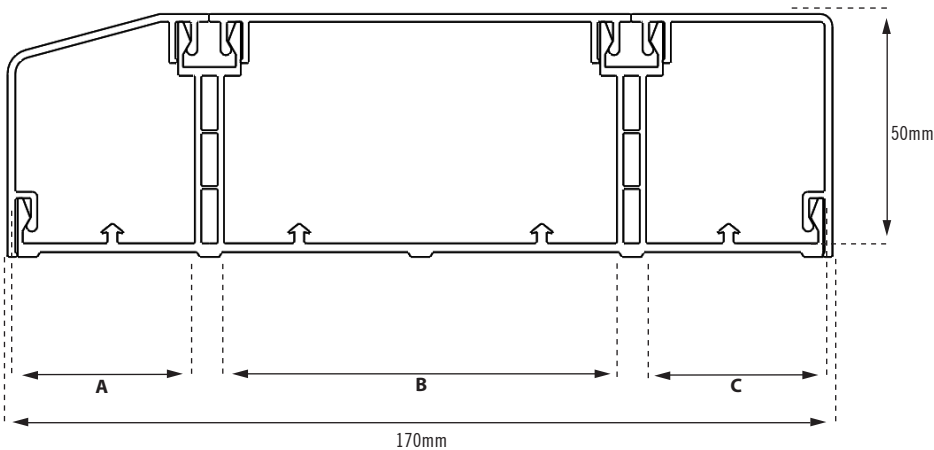
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1470mm²	COMPARTMENT B			COMPARTMENT C 1595mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
5	19.6	36	82	43	26	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

POWER CABLE CONDUCTOR CSA(mm²)	CABLE FACTOR	COMPARTMENT A 1595mm²	COMPARTMENT B			COMPARTMENT C 1595mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (716mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
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

Specification / Apollo 3 - Skirting Profile

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C
32.4	81	37

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1470mm²	COMPARTMENT B			COMPARTMENT C 1591mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
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

POWER CABLE CONDUCTOR CSA(mm²)	CABLE FACTOR	COMPARTMENT A 1595mm²	COMPARTMENT B			COMPARTMENT C 1591mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (716mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
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

Specification / Apollo 4

Product Code

MTD4, MTDQ4, MTS4

Product Description

Dado - Apollo 4 compartment perimeter trunking

Square - Apollo 4 compartment perimeter trunking

Skirting - Apollo 4 compartment perimeter trunking

Product Dimensions

257 x 50mm Profile

3 Metre Length



Applicable Standards:

BS6701 (Telecommunications equipment and cabling)

ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)

Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)

BS4678 Pt 4 (Cable Trunking)

BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 4 Compartment Perimeter Trunking for dado and skirting mounting

Material Compliance: ROHS & WEEE Compliant

Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MTD4 - Pure White
MTD4LG - Light Grey
MTD4CH - Charcoal

MTD4LGL - Light Grey centre lid
MTD4CHL - Charcoal centre lid

Additional Finishes:

MTD4AM - Anti-Microbial

Base:

Pre Punched for wall mounting at 200mm intervals

Screening:

MTAS - Slide in steel screening dividers top and bottom

Lids:

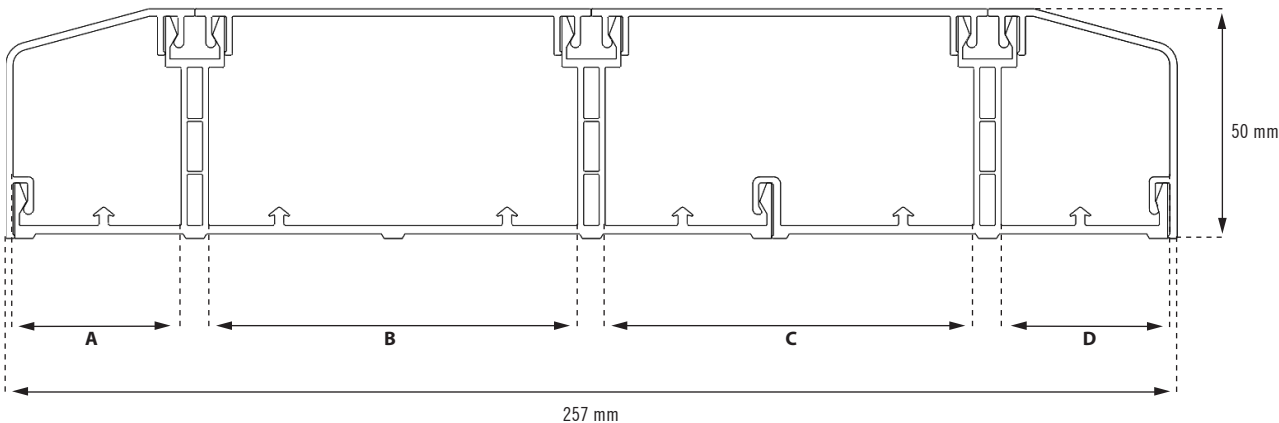
MT3AL - Apollo Chamfered Lid

MT3SL - Apollo Square Lid

MT3CL - Marco Universal Centre Lid

Specification / Apollo 4 - Dado Profile

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C	D
32.4	81	81	32.4

Data

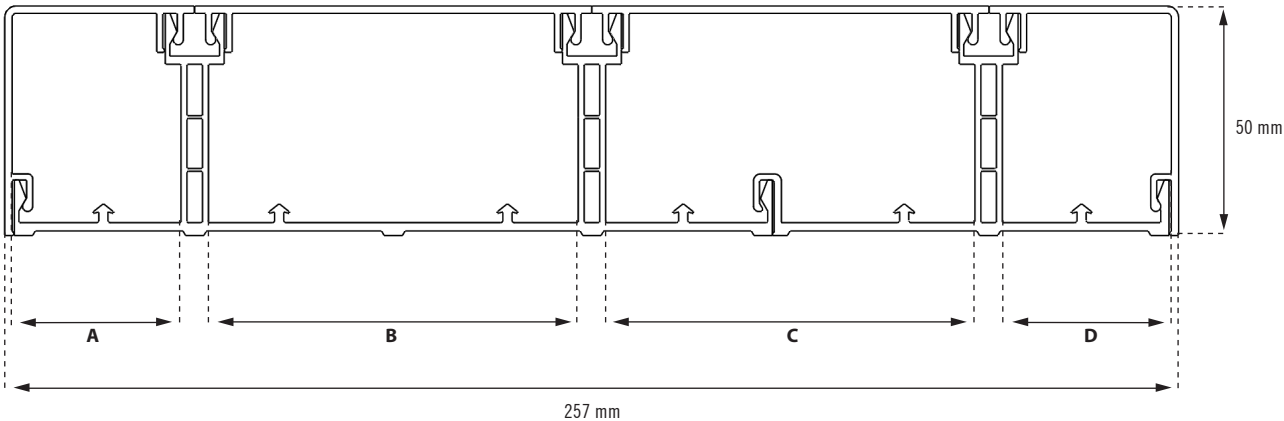
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1470mm²	COMPARTMENT B AND C			COMPARTMENT D 1470mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (661.5mm²)
5	19.6	33	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

POWER CABLE CONDUCTOR CSA(mm²)	CABLE FACTOR	COMPARTMENT A 1470mm²	COMPARTMENT B AND C			COMPARTMENT C 1040mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (661.5mm²)
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

Specification / Apollo 4 - Square Profile

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C	D
37	81	81	37

Data

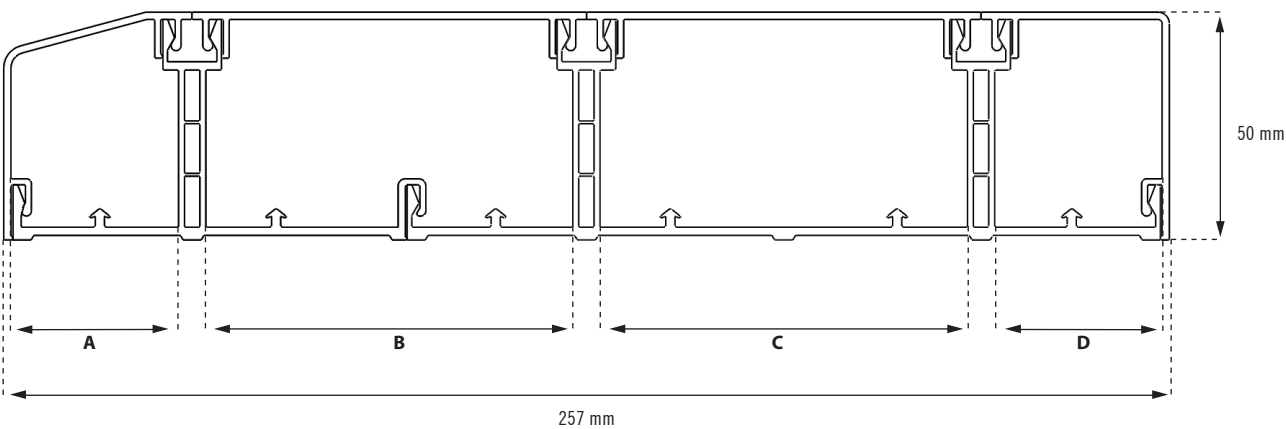
DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1595mm²	COMPARTMENT B AND C			COMPARTMENT D 1595mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (716mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
5	19.6	36	82	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

POWER CABLE CONDUCTOR CSA(mm²)	CABLE FACTOR	COMPARTMENT A 1595mm²	COMPARTMENT B AND C			COMPARTMENT D 1595mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (716mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
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

Specification / Apollo 4 - Skirting Profile

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C	D
32.4	81	81	37

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A 1470mm²	COMPARTMENT B			COMPARTMENT C 1591mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (661.5mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
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

POWER CABLE CONDUCTOR CSA(mm²)	CABLE FACTOR	COMPARTMENT A 1595mm²	COMPARTMENT B			COMPARTMENT C 1591mm²
			3590mm²	3590mm² and 25mm back box (1891mm²)	3590mm² and 35mm back box (1170mm²)	
		45% Fill (716mm²)	45% Fill (1615.5mm²)	45% Fill (851mm²)	45% Fill (526mm²)	45% Fill (716mm²)
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

Specification / Juno

Product Code

MT105

Product Description

Juno - 1 Compartment Perimeter Trunking

Product Dimensions

100 x 50mm Profile
3 Metre Length

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BS EN50173 Part 1/2, BS EN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 1 Compartment Perimeter Trunking
Material Compliance: ROHS & WEEE Compliant
Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MT105 - Pure White
MT105LGL - Light Grey Lid
MT105CHL - Charcoal Lid

Additional Finishes:

MT105AM - Anti-Microbial Centre Lid - Minimum quantities apply

Base:

Pre Punched for wall mounting 200mm intervals

Screening:

MTAS - Slide in steel screening dividers top and bottom

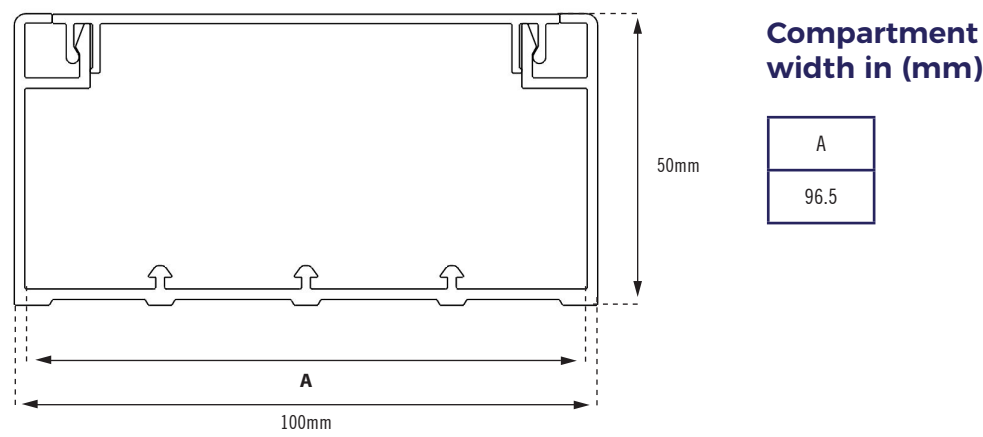
Lids:

MT3CL - Marco Universal Centre Lid



Specification / Juno

Dimensions and Cable Capacities



Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A		
		4120mm²	4116mm² and 25mm back box (2420mm²)	4116mm² and 35mm back box (1700mm²)
		45% Fill (1825mm²)	45% Fill (1089mm²)	45% Fill (765mm²)
5	19.6	94	55	39
5.5	23.8	77	45	32
6	28.3	65	38	27
6.5	33.2	55	32	23
7	38.5	48	28	19

Power

POWER CABLE CONDUCTOR CSA (mm²)	CABLE FACTOR	COMPARTMENT A		
		4120mm²	4116mm² and 25mm back box (2420mm²)	4116mm² and 35mm back box (1700mm²)
		45% Fill (1825mm²)	45% Fill (1089mm²)	45% Fill (765mm²)
1.5	8.6	215	126	88
2.5	12.6	144	85	59
4	16.6	111	65	46
6	21.2	87	51	36

Specification / Mini

Product Code

MM1	MMS1
MM2	MMS2
MM3	MMS3
MM4	MMS4

Product Description

Mini Trunking, 4-sizes, standard and self-adhesive

Product Dimensions

MM1 - 16 x 16
MM2 - 25 x 16
MM3 - 38 x 16
MM4 - 38 x 25

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description:	1 Compartment Perimeter Trunking
Material Compliance:	ROHS & WEEE Compliant
Manufactured:	Extruded from Pellets

Material Specification:(if applicable)

Description:	A Calcium/Zinc stabilised, medium/high impact uPVC.
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PROPERTY	Standard	UNITS	VALUE
Density	ISO 1183-1	kg/m ³	1425
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	75
Tensile Strength @ Yield	BS2782 320A-F	MPa	48.5
Elongation at break	ISO R527	%	40
Flexural Strength	ISO 178	MPa	67
Flexural Modulus	ISO 178	GPa	2.5
Izod Impat Strength @ 23°C	ISO 180	KJ/m ²	9
Melt Flow Index	ASTM D1238	g/10min	45

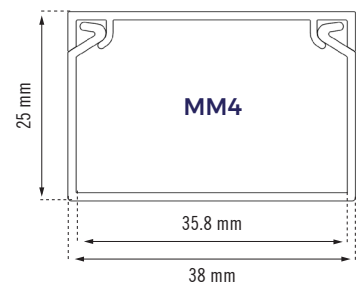
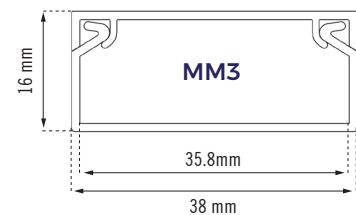
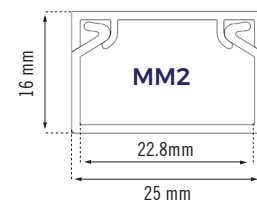
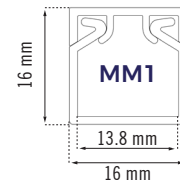
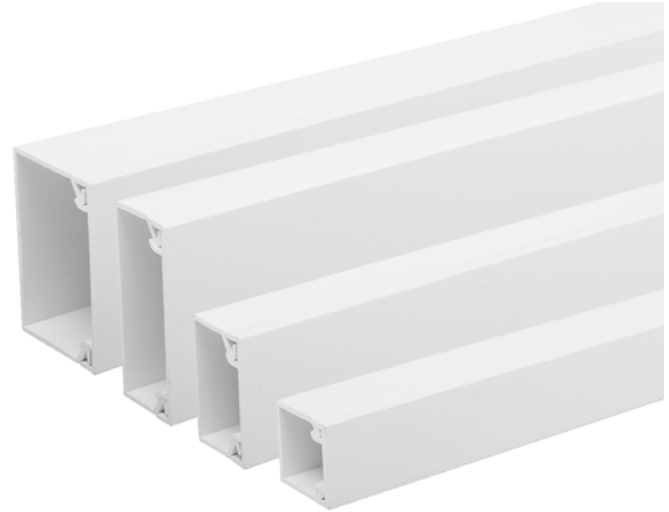
The above are typical test results and do not constitute any part of a specification

Colours:

MM1 - Pure White
MM2 - Pure White
MM3 - Pure White
MM4 - Pure White

Additional Finishes:

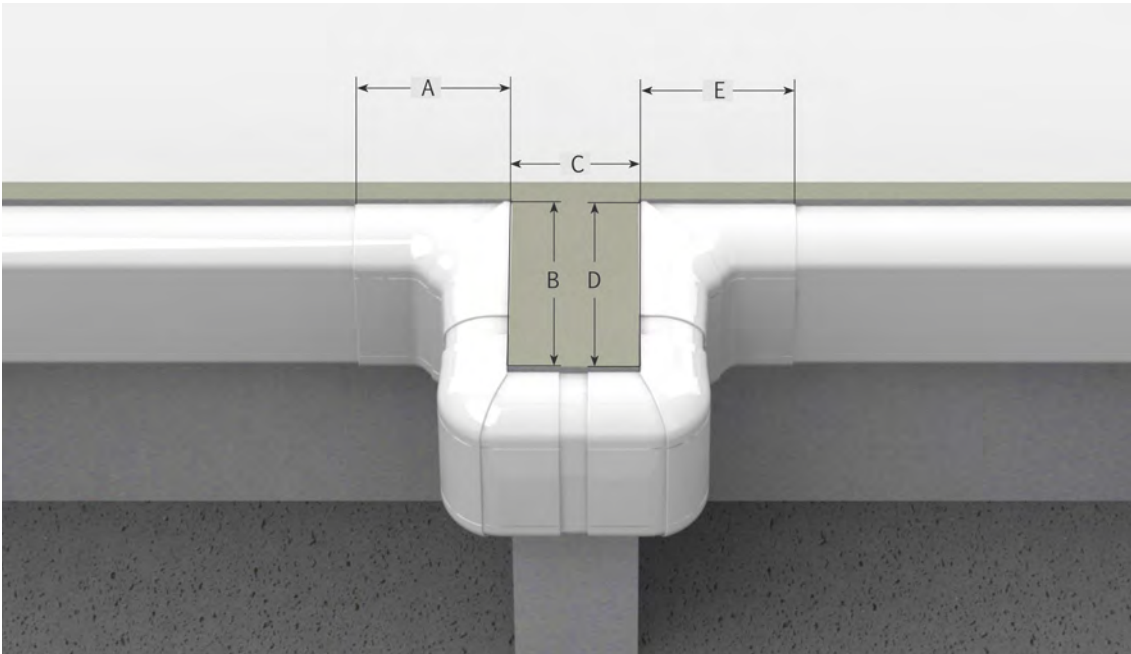
MMS1 - Self Adhesive
MMS2 - Self Adhesive
MMS3 - Self Adhesive
MMS4 - Self Adhesive



Specification / Installation Around a Pillar

The illustration below shows the minimum dimensions of a pillar or post around which uPVC trunking can be installed by using standard components.

If there are obstructions smaller than these, then the Marco team will be pleased to help.



PRODUCT RANGE	A (mm)	B(mm)	C(mm)	D(mm)	E(mm)
Elite Compact	125	185	100	185	125
Elite 3	135	195	100	195	135
Elite 60	135	210	210	210	135
Apollo 3	80	125	65	125	80
Juno	85	125	65	125	85

All measurements are approximations and include a 20mm hap between fittings to allow for the inclusion of a short section of trunking and lid.

Specification / Bench Trunking

Product Code

MTBT / MTBTW

Product Description

Aluminium Bench Trunking

Product Dimensions

100 x 100mm Profile
2 Metre Length



Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: Aluminium bench trunking with uPVC lid
Material Compliance: ROHS & WEEE Compliant
Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MTBT - Aluminium body, white uPVC lid
MTBTW - White powder coated aluminium body, white uPVC lid

Base:

Pre Punched for wall mounting 200mm intervals

Screening:

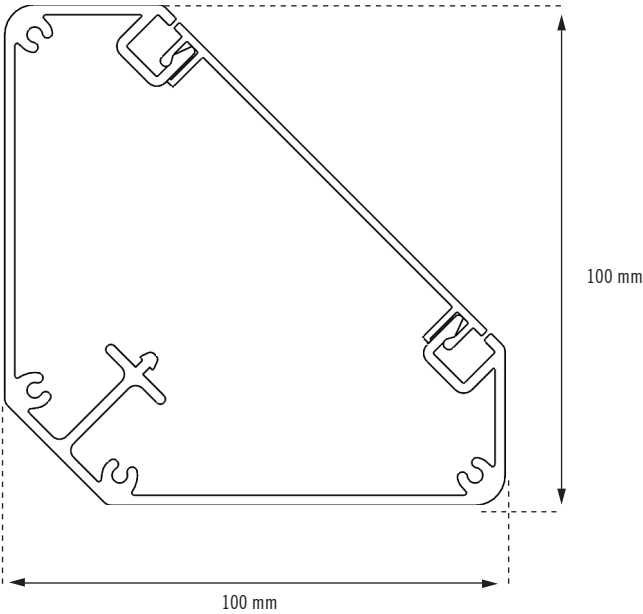
MTAS - Slide in 2 metre uPVC divider

Lids:

MT3CL - Marco Universal Centre Lid - Supplied
in 3 metre lengths, need to be cut to size

Specification / Bench Trunking

Dimensions and Cable Capacities



Compartment width in (mm)

A	B	C
21.5	80	67

Internal Height 58mm

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT B		
		6296 mm²	6296 mm² and 25mm back box (4582 mm²)	6296 mm² and 35mm back box (3860 mm²)
		45% Fill (2833 mm²)	45% Fill (2061 mm²)	45% Fill (1737 mm²)
5	19.6	144	105	88
5.5	23.8	119	86	72
6	28.3	100	72	61
6.5	33.2	85	62	52
7	38.5	73	53	45

Power

POWER CABLE CONDUCTOR CSA (mm²)	CABLE FACTOR	COMPARTMENT B		
		6296 mm²	6296 mm² and 25mm back box (4582 mm²)	6296 mm² and 35mm back box (3860 mm²)
		45% Fill (2833 mm²)	45% Fill (2061 mm²)	45% Fill (1737 mm²)
1.5	8.6	329	239	201
2.5	12.6	224	163	137
4	16.6	170	124	104
6	21.2	133	97	81

Specification / Power Pole & Post

Product Code

MTP1 / MTP1W
MTPP1 / MTPP1W

Product Description

Aluminium Power Pole & Power Post, Aluminium body, uPVC lids

Product Dimensions: Power Pole

100 x 100mm Profile
3.6 Metre Length

Product Dimensions: Power Post

100 x 100mm Profile
0.65 Metre Length

Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: Aluminium power pole & post with uPVC lid
Material Compliance: ROHS & WEEE Compliant
Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MTP1 - Aluminium body, white uPVC lid
MTP1W - White powder coated aluminium body, white uPVC lid
MTPP1 - Aluminium body, white uPVC lid
MTPP1W - White powder coated aluminium body, white uPVC lid

Screening:

MTAS - Slide in 2 metre uPVC divider

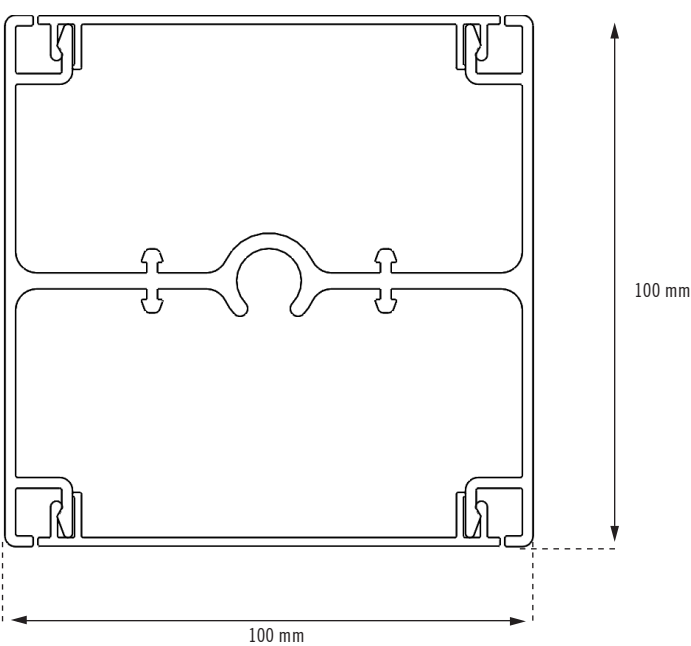
Lids:

MT3CL - Marco Universal Centre Lid - Supplied
in 3 metre lengths, need to be cut to size



Specification / Power Pole & Post

Dimensions and Cable Capacities



Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm²)	COMPARTMENT A		
		4120 mm²	4116 mm² and 25mm back box (2420 mm²)	4116 mm² and 35mm back box (1700 mm²)
		45% Fill (1852 mm²)	45% Fill (1309 mm²)	45% Fill (765 mm²)
5	19.6	94	54	38
5.5	23.8	77	45	31
6	28.3	65	38	26
6.5	33.2	55	32	22
7	38.5	48	27	19

Power

POWER CABLE CONDUCTOR CSA (mm²)	CABLE FACTOR	COMPARTMENT A		
		4120 mm²	4609mm² and 25mm back box (2420 mm²)	4116 mm² and 35mm back box (1700 mm²)
		45% Fill (1852mm²)	45% Fill (1089mm²)	45% Fill (765mm²)
1.5	8.6	215	125	87
2.5	12.6	146	85	59
4	16.6	111	64	45
6	21.2	87	50	35

Specification / Power Pole & Post

Installation Instructions

Please ensure that all current IIE Wiring Regulations are complied with during the installation of this Power Pole.

It is important that the installer familiarises himself with all the parts of this Power Pole as shown in the diagram. Any shortages must be reported to Marco Cable Management as soon as possible

Installation of a Power Pole in conjunction with a suspended ceiling.

1. If the suspended ceiling is already in place, remove sufficient ceiling tiles to allow access to position the power pole.
2. The power pole must be positioned so that the force of the jacking screw is taken by a concrete ceiling..
3. Having decided the position for the installation of the power pole, measure the floor to concrete ceiling height accurately. Remove the power pole from the packaging taking care not to mark the anodised finish. Remove all parts from the power pole and replacing them in the box.
Deduct 60mm from the overall height and cut the power pole to length using a fine blade hacksaw. It is important that the power pole be cut square so care should be taken to achieve this. De-bur all cut edges.
4. Secure floor mount (item C) to the floor using the correct type of fastening system for the floor type. If the power pole is to be fed from under floor services, drill access holes as required through the base of the floor mount floor and floor.
5. Position the jacking mechanism (item D) in the centre hole of the power pole and set the height from the ceiling plate to the power pole body to 35mm. This is achieved by turning the M12 nut upwards until the correct distance is reached.
6. Position the power pole into the floor mount and adjust the jacking mechanism upwards until the power pole is secure. Check that the power pole is vertical in both planes using a spirit level.
7. Mark through the position of the two securing holes on the ceiling plate and then lower the jacking mechanism. Remove the power pole from the floor mount. Remove the ceiling plate from the jacking mechanism and then secure the ceiling plate to the ceiling using the correct fastening system for the ceiling type.
8. Ensure that the jacking mechanism screw is located in the end of the power pole. Re-locate the power pole in the floor mount and then turn the M12 nut on the jacking mechanism screw clockwise, locating the end of the screw into the ceiling plate. Replace the M6x30 securing bolt and secure using M6 nut. Turn the M12 nut clockwise until the power pole is secure and any movement is eliminated. Tighten the M6x15 pan head screw located in the jacking mechanism screw. This will lock the whole assembly in position.
9. It is important to connect the earth wire from the incoming mains to the earth post located on the jacking mechanism using the terminal connector and M6 nut supplied for this purpose.
Check that all earth connections are secure and that continuity is maintained between the power pole and jacking mechanism.
10. Position socket boxes (item B) as required. Use the accessory spacers provided to position the socket boxes evenly. Use the divider (item G) if any segregation of any services to outlets is required.
11. All wiring can now be located in readiness for connecting accessories.
12. The outer lids (item F) can now be cut to size. Starting at the base of the power pole, secure the lid between socket boxes stopping 95mm short from the top of the suspended ceiling. Replace the ceiling tiles cutting neatly around the power pole body.
13. The ceiling shroud (item E) can now be clipped into position. The ceiling shroud should be located tight against the ceiling tiles.
14. Any accessories can now be installed to the socket boxes. Again, it is very IMPORTANT to check that all earthing connections are secure and that continuity exists.

Specification / Power Pole & Post

Installation of a Power Pole between a standard floor and ceiling.

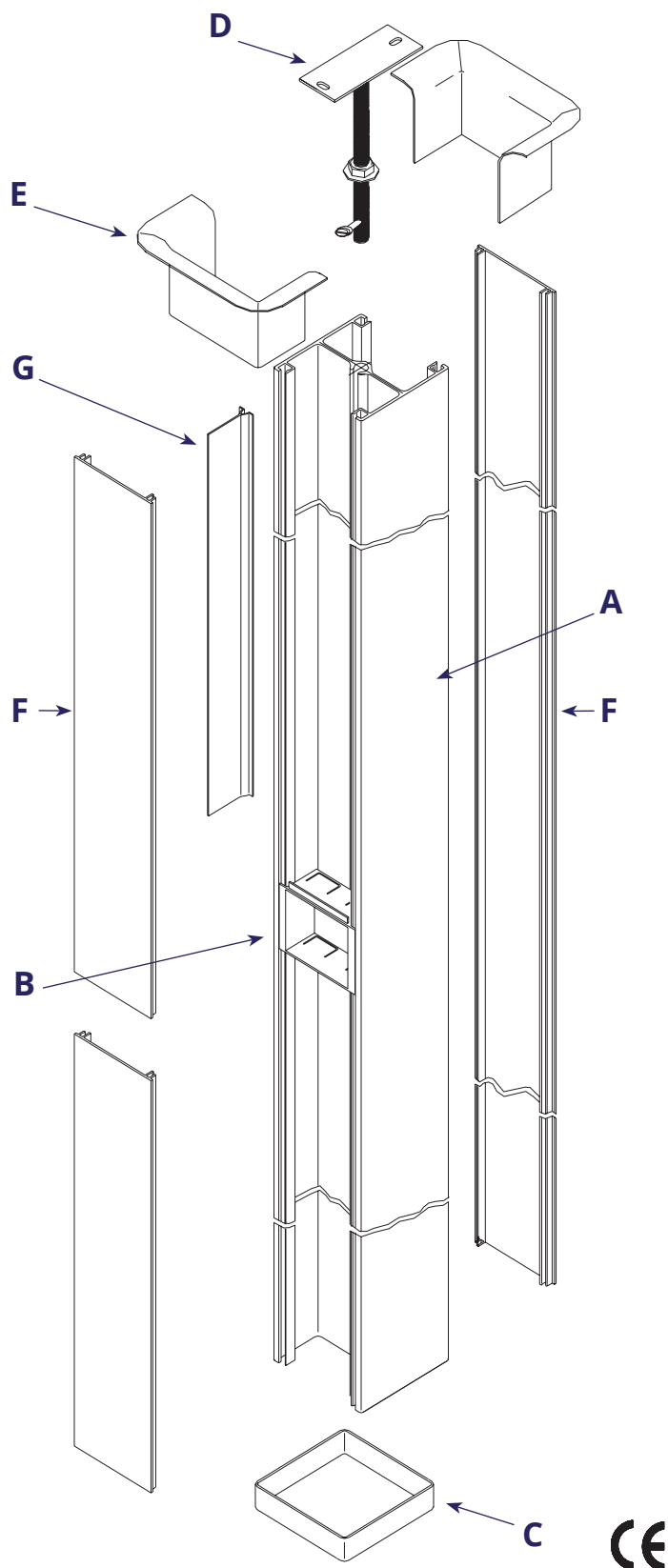
1. The power pole must be positioned so that the force of the jacking screw is taken by either a roof joist or a concrete ceiling.

2. Follow the same procedure as described previously for the installation of the floor mount, power pole, jacking mechanism and socket boxes.

3. The outer lids (item F) can now be cut to size. Starting at the base of the power pole, secure the lid between socket boxes stopping 35mm short from the top of the power pole body.

4. The ceiling shroud (item E) can now be clipped into position. The ceiling shroud should be located tight against the ceiling using the double sided sticky tape provided.

- A. Power Pole
- B. Socket Box
- C. Floor Mount
- D. Jacking Mechanism
- E. Ceiling Shroud
- F. uPVC Lid
- G. uPVC Divider



Specification / Cavity Floor-Box

Product Code

3 Compartment: MCFB370 MCFB3100 MCFB3130

4 Compartment: MCFB470 MCFB4100 MCFB4130

Product Description

MCFB370

Cavity floor-box, 3 compartment, 70mm depth

MCFB3100

Cavity floor-box, 3 compartment, 100mm depth

MCFB3130

Cavity floor-box, 3 compartment, 130mm depth

MCFB470

Cavity floor-box, 4 compartment, 70mm depth

MCFB4100

Cavity floor-box, 4 compartment, 100mm depth

MCFB4130

Cavity floor-box, 4 compartment, 130mm depth

Product Dimensions

MCFB370

300 x 205 x 70

MCFB3100

300 x 205 x 100

MCFB3130

300 x 205 x 130

MCFB470

300 x 205 x 70

MCFB4100

300 x 205 x 100

MCFB4130

300 x 205 x 130

Product Specification:

Description: 6 mm recess for floor covering
20 & 25 mm knock-outs to accept all types of conduit
2 cable outlets providing 60 x 15 mm openings
4 x spring fixing-clips for quick and secure fit.

Manufactured: Punched from sheet steel

Material Specification (if applicable):

Galv-DX51D-Z2v75-M-A-CE:

Fe	Mn	Al	Si	P	Nb	Ti
95%	1.7%	2%	0.6%	0.1%	0.09%	0.3%

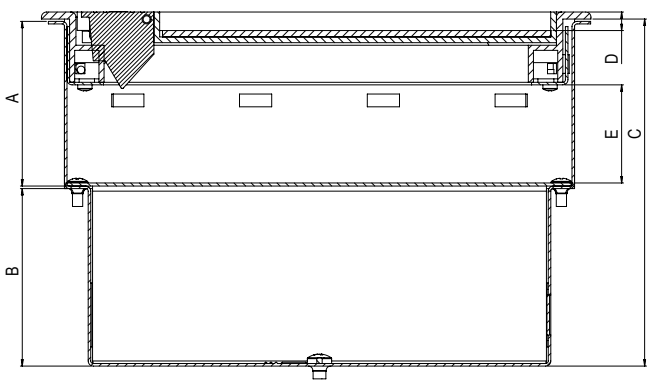
A Calcium/Zinc stabilised, medium/high impact uPVC:

Typical Properties	Test Method	Units	PA-766B	Yield Strength	-
Tensile Strength	ASTM D-638	kg/cm ²	400	Tensile Strength	270 - 500 MPa
Flexural Strength	ASTM D-790	kg/cm ²	650	Elongation	≥ 22%
IZOD Impact Strength	ASTM D-256	kg-cm/cm	25	Test method	IEC 60068-2-75
Vicat Softening Temp	ASTM D-1525	XC	92	Test reference	TR11.1
Melt Flow Index	ASTM D-1238	200XC, 5kg g/10min (cond.G)	4.2		
Flammability	UL-94	File NO E56070 UL & C-UL	1/10" V-0 1/8" 5VA		



Specification / Cavity Floor-Box

Dimensions



	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
MCFB370	33	35	70	6	24
MCFB3100	48	50	100	6	38
MCFB3130	63	65	130	6	54
MCFB470	33	30	70	6	24
MCFB4100	48	50	100	6	39
MCFB4130	63	65	130	6	54

Durability Testing

Test Description

Test involves dropping a 250 g impactor onto selected (worst case) areas across the front and rear of each type of box

Applicable Standards

BS EN 60670-1 (Boxes and enclosures for electrical accessories)
IEC 60068-2-75 (Hammer tests)

Test Results

Cable box identification	Orientation of impact tests	Level of damage following drop height of 80 mm (0.2 Joules)	Level of damage following drop height of 400 mm (1 Joule)	Level of damage following drop height of 1140 mm (2 Joules)
MCFB370	Top of box	No Damage	Little Damage	Little Damage
MCFB370	Bottom of box	No Damage	Little Damage	Little Damage
MCFB3100	Top of box	No Damage	Little Damage	Little Damage
MCFB3100	Bottom of box	No Damage	Little Damage	Little Damage
MCFB3130	Top of box	No Damage	Little Damage	Little Damage
MCFB3130	Bottom of box	No Damage	Little Damage	Little Damage

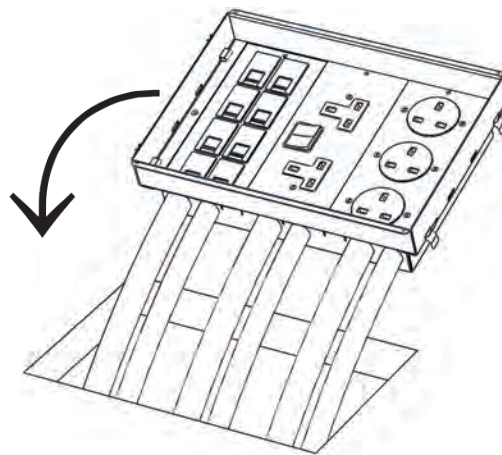
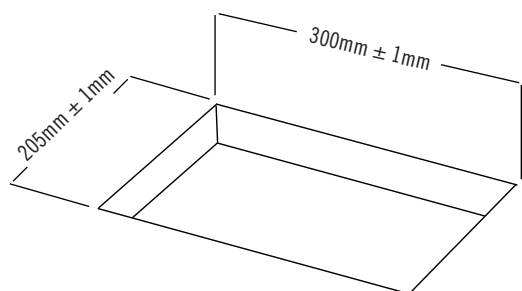
Marco Cable Management Ltd declares that the Marco cavity floor box conforms with the relevant impacting test specifications covered in BS EN 60670-1

Test Report Ref:

162825/Ref.1

Specification / Cavity Floor-Box

Installation Guide



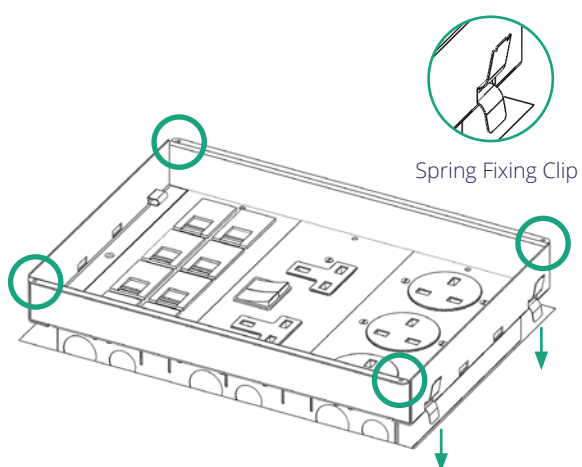
1.

Cut out clearance hole to dimensions stated above.

*Please use relevant PPE when cutting

2.

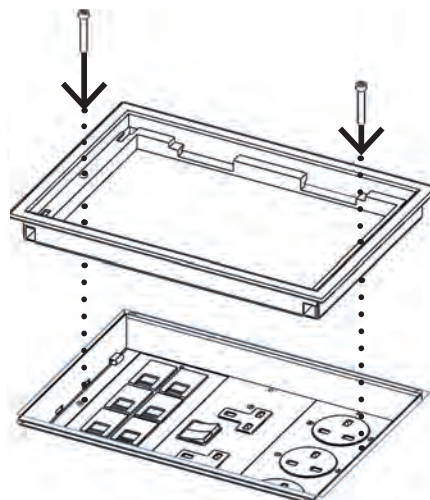
Connect conduit and place into pre-cut hole. Remove plastic lid prior to fixing into floor tile or surface



3.

Fit into floor, ensuring spring clips are fixed into place.

*For added security, screw cavity box to flooring at each corner as highlighted.

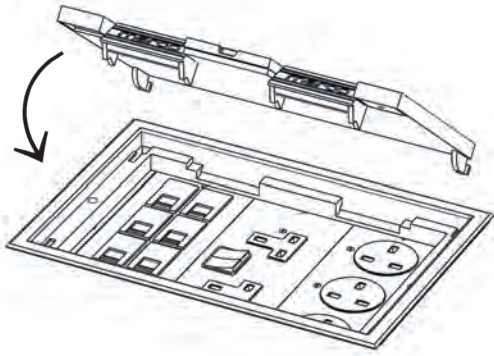


4.

Place the lid frame into the cavity box and bolt down using the M5 bolts provided.

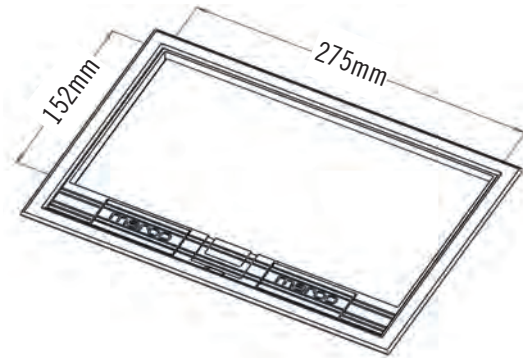
* Do not over tighten

Specification / Cavity Floor-Box



5.

Place lid into plastic frame on an angle to ensure correct hinging function.



6.

Fit desired covering into recessed lid.

* Cutting dimensions in diagram.

For more information on installing our underfloor products
or for technical help please contact our team today

Specification / Steel Wire Cable Tray

Product Code

MC30 Range

Product Description

30mm deep steel wire cable tray
50 x 100 mm mesh configuration

Product Dimensions

- MC3050 - 30 x 50 mm
- MC30100 - 30 x 100 mm
- MC30150 - 30 x 150 mm
- MC30200 - 30 x 200 mm
- MC30300 - 30 x 300 mm
- MC30400 - 30 x 400 mm
- MC30450 - 30 x 450 mm
- MC30500 - 30 x 500 mm

Standard 3M 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:

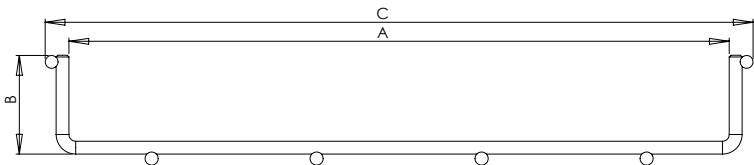
Manufactured: Machine welded from steel wire rod

Cable Capacities

MC30			APPROX CABLE CAPACITY UNDER NEC 50% RULE		
CABLE TRAY	TOTAL FILL AREA (mm²)	NEC 50% RULE: ALLOWABLE FILL AREA (mm²)	CAT 5e 4-pr UTP (4.9mm diam)	CAT 6 4-pr UTP (6.5mm diam)	CAT 6a 4-pr UTP (8.9mm diam)
MC3050	1400	700	37	21	11
MC30100	2800	1400	74	42	23
MC30150	4200	2100	111	63	34
MC30200	5600	2800	148	84	45
MC30300	8400	4200	223	127	68

Finishes

- PG - Pre-Galvanised
- HDG - Hot-Dip Galvanised
- EZ - Electro Zinc
- PC - Powder Coated



PART CODE	'A' DIMENSION	'B' DIMENSION	'C' DIMENSION
MC3050	50	30	64
MC30100	100	30	114
MC30150	150	30	164
MC30200	200	30	214
MC30300	300	30	316
MC30400	400	30	416
MC30450	450	30	466
MC30500	500	30	516

Specification / Steel Wire Cable Tray

Product Code

MC55 Range

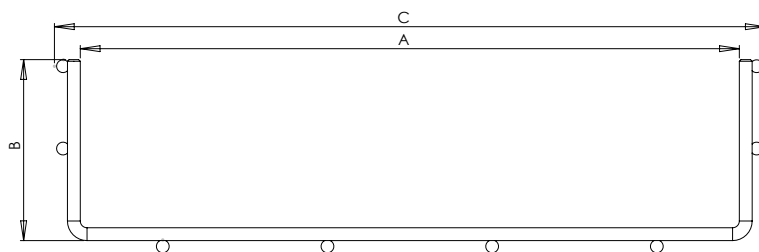
Product Description

55mm deep 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 3M Length



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

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

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

PG - Pre-Galvanised
HDG - Hot-Dip Galvanised
EZ - Electro Zinc
PC - Powder Coated

Specification / Steel Wire Cable Tray

Product Code

MC106 Range

Product Description

106mm deep steel wire cable tray
50 x 100 mm mesh configuration

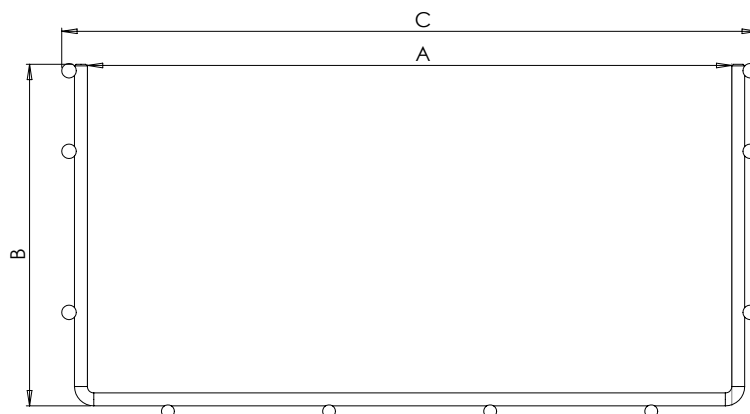
Product Dimensions

MC106100 - 106 x 100 mm
MC106150 - 106 x 150 mm
MC106200 - 106 x 200 mm
MC106300 - 106 x 300 mm
MC106400 - 106 x 400 mm
MC106450 - 106 x 450 mm
MC106500 - 106 x 500 mm
MC106600 - 106 x 600 mm

Standard 3M 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)



PART CODE	'A' DIMENSION	'B' DIMENSION	'C' DIMENSION
MC106100	100	106	114
MC106150	150	106	164
MC106200	200	106	214
MC106300	300	106	316
MC106400	400	106	418
MC106450	450	106	468
MC106500	500	106	518
MC106600	600	106	618

Product Specification:

Manufactured: Machine welded from steel wire rod

Cable Capacities

MC30			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)
MC106100	10303	5152	273	155	83
MC106150	15452	7726	410	233	124
MC106200	20600	10300	546	310	166
MC106300	30903	15452	819	466	248
MC106400	41200	20600	1092	621	331
MC106450	46348	23174	1229	698	373
MC106500	51503	25752	1366	776	414
MC106600	617800	30900	1639	931	497

Finishes

PG - Pre-Galvanised
HDG - Hot-Dip Galvanised
EZ - Electro Zinc
PC - Powder Coated

Specification / MCFJC Range

Product Code

MCFJC Range

Product Description

Fast Joining Coupler Small, Medium, Large

Product Dimensions

S - 115 x 20 x 1.2mm

M - 116.5 x 18.5 x 1.2mm

L - 117 x 18.5 x 1.2mm

Utilisation

Pre-attached to lengths of steel wire cable tray.
Couples two lengths of tray quickly and securely.

Applicable Standards:

BS EN 61537 (Cable tray systems)

BS EN ISO 2081 (Metallic and other inorganic coatings)

Product Specification:

Manufactured: Power-pressed from stripped steel

Material Specification (if applicable)

65mm sprung steel

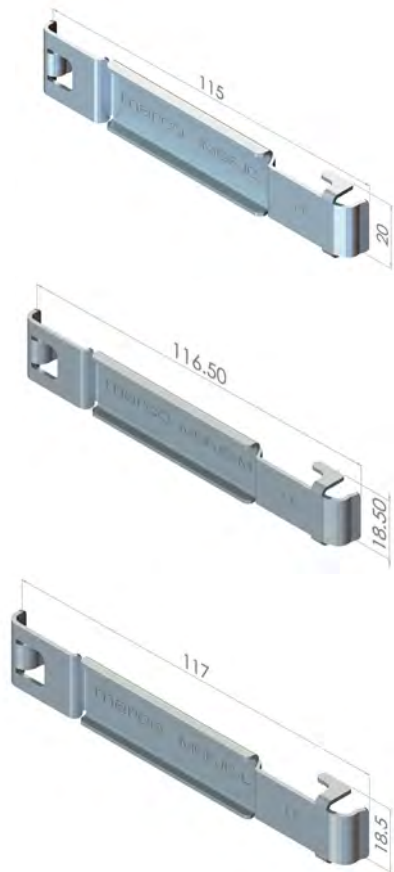
C	S	Si	Mn	P	Cr	Ni	Cu
0.65%	0.018%	0.25%	1.13%	0.021%	0.22%	0.19%	0.17%

Yield Strength	785 MPa
Tensile Strength	981 MPa
Elongation	21%

The above are typical test results and do not constitute any part of a specification

Finishes

EZ - Electro Zinc, suitable for use with Electro-Zinc trays



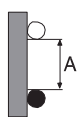
Specification / Separation between telecoms cabling and electric supply cabling

BS 50174-2 - Separation between Power & Information Technology Cables

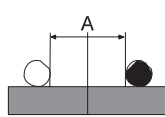
In installations where the horizontal wire cable tray length is less than 35m no separation is required, in case of screened cabling. For lengths greater than 35m, the separation distances apply to the full length excluding the final 15m attached to the outlet.

Please see table below:

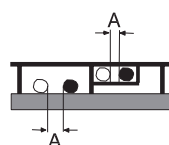
	Distance A		
	Without divider or non metallic divider	Aluminium Divider	Steel Divider
Unscreened power and data cable	200mm	100mm	50mm
Unscreened power cable and screened IT cable	50mm	20mm	5mm
Screened power cable and unscreened IT cable	30mm	20mm	2mm
Screened power cable and screened IT cable	0mm	0mm	0mm



Wall installation



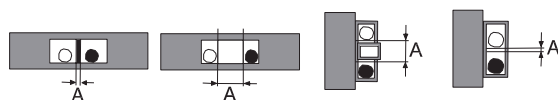
Floor or ceiling installation



Raised floor or ceiling installation

Note - All cables should be fixed. For cables with fixing, minimum distance is the distance that is the worst situation between fixing points. Without fixing, 0mm distance shall be taken into consideration.

Example of power cable and information technology cables that run parallel without divider.



Underfloor system

Wall mounted system

Specification / Steel Wire Cable Tray

Material Specification

Chemical Composition

C	Mn	Si	S	P
0.60%	0.450%	0.140%	0.034%	0.026%

Mechanical Characteristics

3.1.B:EN 10204

Tensile Strength	75.2 kg/mm ²
	738 N/mm ²
Yield Strength	67.7 Kg/mm ²
	664 N/mm ²

Product

Bright mild steel drawn wire 3.9mm OD. Coil 900Kgs.

Standard

Steel Wire Standard C9D, UNE EN 100016-2

Size

Tolerance 0/0.2mm

Nominal OD:	3.9mm	Max: 3.9mm Min: 3.88mm	Real OD: 3.89mm
Nominal OD:	4.4mm	Max: 4.4mm Min: 4.38mm	Real OD: 4.39mm
Nominal OD:	4.9mm	Max: 4.9mm Min: 4.88mm	Real OD: 4.89mm

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MC106400	81	MCCSB400	93	MCM55400	82
MC106450	81	MCCSB450	93	MCM55450	82
MC106500	81	MCCSB500	93	MCM5550	82
MC106600	81	MCCSB600	93	MCM55500	82
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MC30300	81	MCD55	92	MCMP	89
MC30400	81	MCDJB	88	MCQC	87
MC30450	81	MCDOP	88	MCQLL	87
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MC55200	81	MCFB4130	69	MCSB150	90
MC55300	81	MCFB470	69	MCSB50	90
MC55400	81	MCFCP	88	MCSB68	90
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MCCB300	94	MCL200	92	MCWB300	95
MCCB400	94	MCL300	92	MCWB400	95
MCCB450	94	MCL400	92	MCWB450	95
MCCFB100	94	MCL450	92	MCWB50	95
MCCFB150	94	MCL500	92	MCWB500	95
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Terms & Conditions

1. DEFINITIONS

The following words shall mean:

Bank: HSBC. Buyer: the Company wanting to buy or having agreed to buy the goods from the seller. Conditions: the terms and conditions set out in this document

Contract: any contract between the Buyer and the Seller for the sale and purchase of the Goods. Delivery Point: Unit 8, Bryn Cefni

Industrial Park Llangefni Anglesey

LL77 7XA or an address specified on an order form or similar document and accepted by the Seller. Goods: the goods that the Buyer agrees to purchase from the Seller as set out in the purchase order or similar document. Price: the price for the goods excluding VAT, shall be the price set out in the Seller's current price list at the date on which an order is dispatched. Seller: Marco Gearing Ltd trading as Marco Cable Management. Working Day: Monday to Friday excluding bank and other public holidays.

2. APPLICATION OF TERMS

2.1. Any Contract shall be on these Conditions to the exclusion of any other terms and conditions.

2.2. Any order for Goods from the Buyer shall be deemed to be an offer to purchase the Goods subject to these Conditions.

2.3. The Conditions shall not be varied unless any agreement to vary is recorded in writing and signed by the Seller.

2.4. The Seller shall have the right (but is not restricted) to accept the Buyer's order once it has sent to the Buyer acknowledgment and acceptance of the order. Upon the Seller sending the acknowledgment and acceptance of the order or the Goods, the Seller and the Buyer will have a binding contract between them.

2.5. The Buyer warrants that all the details in the order are complete and accurate.

2.6. The Conditions shall apply to the sale of all Goods. Save as has been specifically provided for in the Conditions, any representations relating to the Goods shall not be effective unless expressly agreed in writing and signed by both the Seller and the Buyer.

3. THE GOODS

3.1. The Buyer acknowledges that they have entered into the Contract as a result of their inspection or knowledge of the Goods and not in reliance upon any description given by the Seller.

3.2. All drawings, descriptive matter, specifications and advertising issued by the Seller are issued or published for the sole purpose of giving an approximate idea of the Goods described in them and shall not form part of the Contract.

4. DESPATCH OF THE GOODS

4.1. Any date specified by the Seller for despatch of the Goods is intended to be an estimate and time for despatch is not and shall not be made of the essence of the contract. If no date is so specified, delivery shall be within a reasonable time.

4.2. The Seller shall not be liable to the extent permitted by law for any loss (including any loss of profit), costs, damages, charges or expenses caused directly or indirectly by any delay in making the Goods (even if caused by its negligence).

5. TITLE AND RISK

5.1. Title and ownership to the Goods shall not pass from the Seller to the Buyer until the Seller has received the Price in full together with all other sums payable by the Buyer to the Seller.

5.2. Until title and ownership in the Goods has passed, the Buyer shall hold the Goods and each of them as bailee on behalf of the Seller and on a fiduciary basis retain the Goods separate from its other merchandise and possessions; and keep the Goods identifiably separate.

5.3. The Goods shall be at the risk of the Seller up until the Buyer or the Buyer's agent arrives at the Delivery Point to take receipt.

6. PAYMENT

6.1. Subject to any written offer made by the Seller all invoices are payable without discount of any kind in pounds sterling within the agreed number of days of the date of the invoice and in no circumstances may the Buyer make any deduction or withhold payment for any reason at all

6.2. If the Buyer fails to pay the invoice by the due date and without prejudice to any rights of the Seller, the Buyer shall:

6.2.1. Forfeit any discount given in that invoice or in any other way agreed; and

6.2.2. Pay interest on any overdue amount from the date on which payment was due to the date of actual payment (whether before or after judgment) on a daily basis at a rate of interest

3% over the base from the time quoted by the Bank and reimburse to the Seller all costs and expenses (including legal costs) incurred in the collection of any overdue amount.

6.3. The Buyer shall make all payments due under the Contract without any deduction whether by way of set-off, counter-claim, abatement or otherwise unless it has a valid court order requiring an amount equal to such deduction to be paid.

6.4. Until the Seller is in possession of cleared funds, the Buyer shall not be deemed to have made a payment and until then the Buyer shall hold the Goods on a fiduciary basis as bailee for the Seller and the Buyer shall store the Goods at no cost to the Seller.

6.5. If the Buyer does not make payments as required, the Seller may terminate the Contract. The Buyer shall indemnify the Seller for any losses the Seller incurs in terminating the Contract including the value of the Goods the subject of the Contract. Normally the Buyer does not pay for the goods because he has become insolvent. Under that circumstance it is sometimes possible to recover the products from the Buyer.

6.6. The minimum cost of any order shall be no less than fifty pounds (£50). The Seller shall not be responsible for carriage of any

Goods costing less than two hundred pounds (£200)

Terms & Conditions

tel: 01248 725777 fax: 01248 725788 email: info@marcocm.com web: www.marcocm.com

Marco Cable Management is the trading name of Marco Gearing Limited.

Registered Office: Unit 8, Bryn Cefni Industrial Park, Llangefni, Anglesey, LL77 7XA. Registered in England & Wales, Number 4412044

7. QUALITY

7.1. If the Seller is not the manufacturer of the Goods, (it) shall transfer the benefit of any warranty or guarantee that it has been given.

7.2. The Buyer accepts that it buys or is deemed to buy the Goods as seen and in the condition they are at the time the order is placed.

8. LIMITATION OF LIABILITY

8.1. The Seller shall not have any liability to the Buyer for any loss or damage of any nature arising from any breach of any express or implied warranty or condition or term of the Contract or these Conditions as may be amended from time to time or any negligence, breach of statutory or other duty on the part of the Seller or in any other way out of or in connection with the performance or purported performance of or failure to perform the contract except:

8.1.1. For death or personal injury resulting from the Seller's negligence; and

8.1.2. As expressly stated in these conditions.

8.2. The Seller shall not be liable for any defect arising from any design or specification provided or made by the Seller or if any adjustments, alterations or other work has been done to the Goods by any person except the Seller or its authorised agent.

8.3. The Seller shall not be liable where any Goods are lost or damaged in transit. Any claims by the Buyer may be made against the agent, third party or representative acting as the carrier.

8.4. All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by sections 12, 13, 14 or 15 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.

8.5. In the event of any breach of these Conditions or any Contract by the Seller the remedies of the Buyer shall be limited to damages and under no circumstances shall the liability of the Seller exceed the price of the Goods.

8.6. The Seller shall not be liable for any consequential loss or indirect loss (including but not limited to loss of profits, contracts, damage to property of the Buyer or any third party) suffered by the Buyer arising from any breach of a duty in contract or tort or in any other way including the Seller's negligence.

9. CANCELLATION

The Seller may cancel a contract at any time before the Goods are delivered by giving written notice. On giving such notice the Seller shall promptly repay to the Buyer any sums paid in respect of the contract price. The Seller shall not be liable for any loss or damage whatever arising from such cancellation. No cancellation of the whole or any part of any order by the Buyer is permitted except where expressly agreed in writing by an authorised officer of the Seller and on terms which will indemnify the Seller against any loss incurred. Where the Goods are returned by the Buyer without the Seller's consent other than under the provisions of these Terms and Conditions they will not be accepted for credit.

10. INTELLECTUAL PROPERTY

Unless otherwise agreed in writing by an authorised officer of the Seller all goods sold in retail packaging may be resold by the Buyer only in the packaging supplied by the Seller and in no case may any trade mark other than those applied by the Seller be marked on or applied in relation to the Goods. No right or license is granted under this contract of sale to the Buyer under any patent, trade mark, copyright, registered design or other intellectual property right except the right to use the Goods.

The specification[s] and design[s] of the Goods (including the copyright, design right or other intellectual property in them) shall as between the parties be the property of the Seller. Where any designs or specifications have been supplied by the Buyer for manufacture by or to the order of the Seller then the Buyer warrants that the use of those designs or specifications for the manufacture, processing, assembly or supply of the Goods shall not infringe the rights of any third party.

11.

If the Buyer fails to make payment for the Goods in accordance with the Contract or commits any other breach of terms of these

Conditions or Contract or if any distress or execution shall be levied upon any of the Buyer's goods or if the Buyer offers to make any arrangement with its creditors or if any petition in bankruptcy is presented against the Buyer or the Buyer is unable to pay its debts as they fall due or if being a limited company any resolution or petition to wind up the Buyer (other than for the purpose of amalgamation or reconstruction without insolvency) shall be passed or presented or if a receiver administrative receiver or manager shall be appointed over the whole or any part of the Buyer's business or assets or if any petition for the appointment of an administrator is presented against the Buyer or if the Buyer shall suffer any analogous proceedings under foreign law all sums outstanding in respect of the Goods shall become payable immediately. The Seller may in its absolute discretion cancel any discounts or special prices and revert to the price for any Goods ordered by the Buyer's or in the Buyer's possession or control as set out in the list price. The Seller may in its absolute discretion and without prejudice to any other rights which it may have suspend all future deliveries of Goods to the Buyer and/or terminate the contract without liability upon its part and/or exercise any of its rights pursuant to clause these Terms and Conditions.

12. FORCE MAJEURE

Neither party will be liable for any delay in performing or failure to perform any of its obligations under this agreement caused by events beyond its reasonable control ('Force Majeure Event'). However any delay or failure by a Sub-Contractor or supplier of the Buyer will not relieve the Buyer from liability for delay or failures except where that delay or failure is also beyond the reasonable control of the Sub-Contractor or supplier concerned. The party claiming the Force Majeure Event will promptly notify the other in writing of the reasons for the delay or stoppage (and the likely duration) and will take all reasonable steps to overcome the delay or stoppage. The party claiming the Force Majeure Event shall have its performance under this Agreement suspended for the period that the Force Majeure Event continues and the party will have an extension of time for performance which is reasonable and in any event equal to the period of delay or stoppage. Any costs arising from the delay or stoppage will be borne by the party incurring those costs. Either party may, if the delay or stoppage continues for more than 30 continuous days, terminate the contract with immediate effect on giving written notice to the other and neither party will be liable to the other for such termination. The party claiming the Force Majeure Event will take all necessary steps to bring that event to a close or to find a solution by which the contract may be performed despite the Force Majeure Event.

13. ASSIGNMENT

The Buyer shall not assign, transfer, purport to assign or transfer any contract to which these Terms and Conditions apply or the benefit thereof to any other person whatsoever unless agreed in writing by an authorised officer of the Seller.

14. GENERAL

14.1. Each right or remedy that the Seller and the Buyer has under these Conditions or any Contract is without prejudice to any other right or remedy that may exist.

14.2. In the event that any term of these Conditions or any provision of any Contract is declared by any judicial or other competent authority to be void, voidable, illegal, or otherwise unenforceable or if an indication to that effect is received by either the Buyer or the Seller from any competent authority, the Buyer and the Seller shall amend that term or provision in such reasonable manner as achieves the intention without illegality.

14.3. If the Seller or the Buyer:

14.3.1. Fails or delays to exercise any right or remedy, it shall not operate as a waiver of it; and

14.3.2. Partially exercises any right or remedy, neither of them shall be precluded from further exercising the right, remedy or other power.

14.4. Any waiver of a breach of any provision of the Contract shall not:

14.4.1. Be deemed to be a waiver of any subsequent breach or default; and

14.4.2. Affect the other terms of the Contract.

14.5. These Conditions and any Contract shall be governed by and construed in all respects in accordance with English law. In relation to any legal action or proceedings to enforce the contract or arising out of or in connection with these Conditions or any Contract, the Buyer and the Seller irrevocably submits to the jurisdiction of the English courts.

14.6. For the avoidance of doubt nothing contained in these conditions or any Contract shall confer on any third party any benefit or the right to enforce any term of these Conditions or any Contract.

15. NOTICE

15.1. Any notice to be given under the Contract shall be:

15.1.1. Delivered personally;

15.1.2. Sent by first class prepaid recorded delivery or registered post; or

15.1.3. By fax.

15.2. A notice shall be deemed and served as follows:

15.2.1. If personally delivered, at the time of delivery;

15.2.2. If posted, within 48 hours of posting or in the case of airmail seven days after the envelope was delivered into the custody of the postal authorities; and

15.2.3. If sent by fax, the time of transmission.

marco
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A PART OF **atkore**
INTERNATIONAL

Get in touch



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