PVC–U perimeter trunking systems

www.marshall-tufflex.com

PVC-U perimeter trunking is an ideal solution for the transportation of data, communication and power cabling.

Marshall Tufflex

PVC-U perimeter trunking systems

Polyvinyl chloride unplasticised (PVC-U) is one of the most successful modern synthetic materials. It makes excellent use of scarce resources, is long-lasting and safe in production, use and is widely recycled.

PVC-U cable containment is easy to install, light to handle and very cost-effective. It is an excellent choice of material for the majority of commercial, education and healthcare environments and has been more thoroughly researched than almost any other synthetic material.

With the widest range of any supplier, there will always be a perfect solution with Marshall-Tufflex.

We have PVC-U multi-compartment perimeter trunking in different heights, designs, cable capacities and numbers of compartments to suit all installation requirements.

Cable Management…we've got it covered.

Standard colour

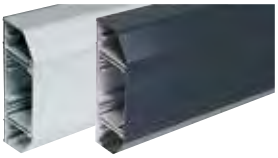
The standard colour for each Marshall-Tufflex perimeter trunking range is shown within each relevant product information section, although solid white RAL 9003 is our most popular colour option.

The below table identifies the relevant RAL colour reference for all our standard colour options, dependent on product range. However we would be happy to quote for any other colour requirements, please see the Special Colours section.

Material	Standard colour	Colour code suffix	RAL
PVC-U	Solid White Light grey Charcoal	WH LG CH	9003 7004 7021

Please note that it is dependent on the product range as to which colour is available as standard.

Standard Colours		
WH	LG	CH
WH: White **LG**: Light Grey **CH**: Charcoal		



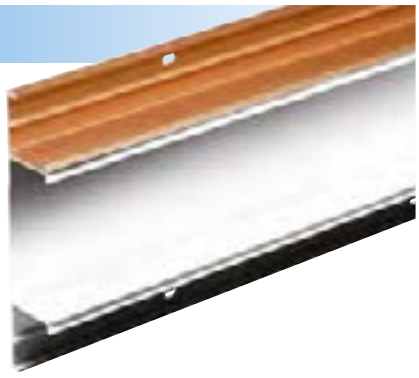
Special colours

To help enhance the style of an installation, different variations of solid colour are sometimes required.

We can provide special colours in either a solid PVC-U solution or a painted solution dependent on your client's preference. All special colour requirements will need to be specified as a RAL colour.

Please note that these colours are made to order and therefore are subject to set up charges and a longer lead time. For more information and a quotation contact our Technical Team on 01424 856688.

Copper screening



A special conductive spray coating is applied to the relevant section of the trunking or fittings to screen data cables against EMI interference with no reduction in cable capacity.

Marshall-Tufflex offer a standard range of copper screened products within selected PVC-U perimeter trunking systems which are shown within this catalogue and are held in stock.

If you have a requirement for products to be copper screened that are not part of our standard range, please contact our Technical team on 01424 856688. Please note that non standard products are made to order and therefore are subject to set up charges and a longer lead time.

Bio antimicrobial trunking

Where hygiene is a priority, Marshall-Tufflex has a solution with integral antimicrobial properties that can be incorporated within the PVC-U perimeter trunking and deliver ongoing antimicrobial protection that prevents 99.9% of harmful bacteria.

Because the Marshall-Tufflex Bio trunking solution is integral to the PVC-U material, there is no reduction in effectiveness of the trunking throughout its life – even if it is scratched or damaged.

We hold stock of key Odyssey trunking components with Bio antimicrobial protection due to its popularity.

The following trunking systems; Compact trunking, Mono Plus 20 trunking, Sterling Profile, Twin Plus trunking and XL trunking are also available in Bio but not available as standard.

Please note that non standard products are made to order and therefore are subject to set up charges and a longer lead time. For more information and a quotation contact our Technical Team on 01424 856688.

Environmental

- No increase in dioxin emission from Municipal Waste Incineration.
- No phthalates used in manufacture of PVC-U or FR-ABS.
- Lead-free formulations are used for mouldings and extrusions.
- No use of cadmium-based stabilisers or pigments.
- Lowest oil content of a commodity plastic.

Recycling and sustainability

- PVC-U is a cost-effective, sustainable choice and comparable with other materials such as steel, aluminium, copper and wood.
- 100% recyclable material.
- Long life cycle.
- Excellent weather resistance.
- No painting or powder coating required.

EMI protection

(Electromagnetic interference)

- Some PVC-U systems are available with a coating that provides effective screening against electromagnetic interference with no reduction in cable capacity.
- Steel screening insert option.
- Aluminium screening insert option.

Fire performance

- The fire rating for PVC-U is excellent* and PVC-U has all the characteristics required for Fire Escape Time.
- Highly resistant to ignition.
- Does little to contribute to the spread of fire and is classified to Building Regs: Class 0.
- Has a low rate of smoke production during the early stages of a fire.
- Acts as an effective barrier to flame spread from malfunctioning electrical components within systems.
- Chars and is self-extinguishing.
- Does not produce flaming droplets or burning debris.
- ABS fittings fire rated to UL94V0.

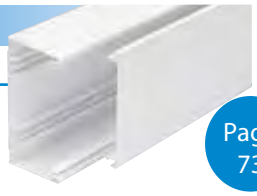
*see the independent report at www.beamainstallation.org.uk

PVC-U multi-compartment perimeter trunking is available in different heights, designs, cable capacities and numbers of compartments to suit all installation requirements. Standard PVC-U products are supplied as white. For further information on colour and finish options please refer to page 53 or call our Technical Team on 01424 856688.

Note: you may use the rule on the left of this page to check profile sizes.

Mono 10
100 x 50mm

Small trunking with a single cover suitable for dado application and as a feeder trunking.



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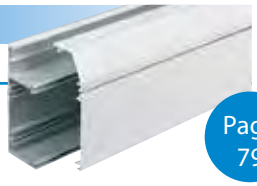
Compact 1
130 x 50mm

Dado and skirting trunking with one full and one half size compartment.



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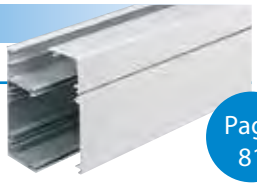
Compact 2
130 x 50mm

Dado and skirting trunking with one full and one half size compartment.



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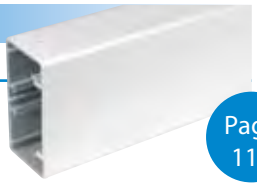
Series R 130
130 x 65mm

Extra deep compact trunking suitable for dado application and as a feeder trunking.



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Mono Plus 20
140 x 50mm

Dado trunking with three compartments and a single cover.

Page 75

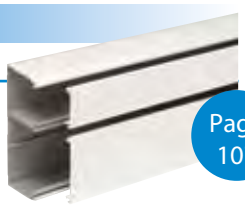
Mono Plus 30
155 x 55mm

Dado trunking with one main compartment and two smaller outer compartments suitable for skirting or worktop application.

Page 77

Twin165
160 x 65mm

A mid-size dado trunking with one full size compartment and one two-thirds size compartment to accommodate Cat 6 and Cat 6a data cabling.



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Sterling Profile 1
167 x 50mm

Dado trunking with three separate compartments and individual covers for each compartment.

Page 86

Sterling Profile 2
167 x 50mm

Skirting trunking with three separate compartments and individual covers for each compartment.

Page 86

Sterling Profile 3
167 x 50mm

Dado and skirting trunking with three separate compartments and individual covers for each compartment.

Page 86

Odyssey
180 x 57mm

Curved profile dado trunking with one main compartment and two smaller outer compartments.

Page 69

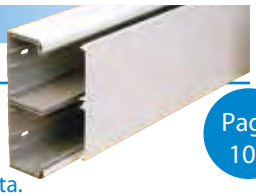
Compact 3
181 x 50mm

Dado and skirting trunking with two full size compartments.

Page 83

Twin Plus
210 x 57mm

Large dado and skirting trunking with two deep compartments incorporating segregation of power and data.



Page 109

Sterling Profile 4
218 x 50mm

Large dado and skirting trunking with one half size and two full compartments with the option of extending the height.

Page 92

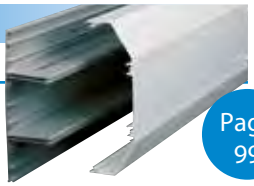
Sterling Profile 5
218 x 50mm

Large dado and skirting trunking with one half size and two full compartments with the option of extending the height.

Page 92

XL Trunking 201
220 x 65mm

Extra large dado trunking with three deep compartments.



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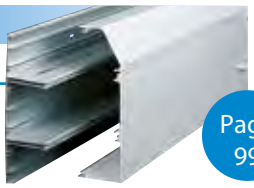
XL Trunking 202
220 x 65mm

Skirting trunking with three deep compartments.



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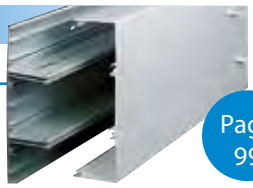
XL Trunking 203
220 x 65mm

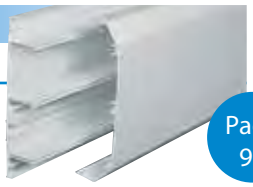
Dado and skirting trunking with three deep compartments.



Page 99

Sterling Profile 11
255 x 50mm

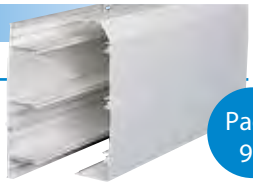
Dado trunking with four full size compartments and the option of extending the height.



Page 92

Sterling Profile 12
255 x 50mm

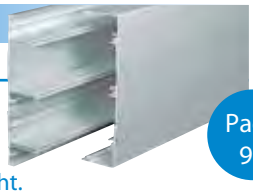
Skirting trunking with four full size compartments and the option of extending the height.



Page 92

Sterling Profile 13
255 x 50mm

Dado and skirting trunking with four full size compartments and the option of extending the height.



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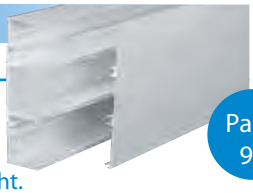
Sterling Profile 6
269 x 50mm

Dado and skirting trunking with three full size compartments and the option of extending the height.



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XL Trunking 211
308 x 65mm

Dado trunking with four deep compartments.

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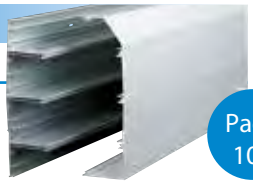
XL Trunking 212
308 x 65mm

Skirting trunking with four deep compartments.



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XL Trunking 213
308 x 65mm

Dado and skirting trunking with four deep compartments.

Page 103

Sterling Profile and XL Trunking

These trunking ranges can be extended easily by using additional compartments. For more information, contact the Technical Team on 01424 856688.

Note: you may use the rule on the left of this page to check profile sizes.

MT32 Prefabricated and modular wiring systems

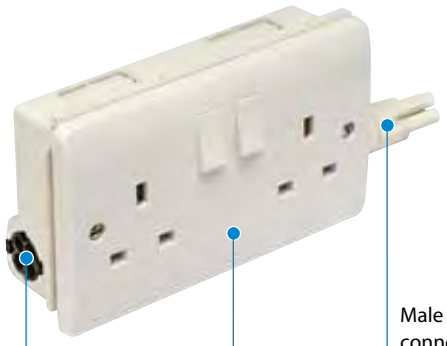
MT32 Prefabricated and modular wiring systems are designed to take all the hard work out electrical installations by providing the complete pre-wired, pre-tested, plug and play electrical wiring system.

MT32 is a modular plug and play system designed to simplify electrical installation of power within perimeter trunking and underfloor installations. The system provides fast, safe, labour and cost saving installations that comply with BS 8488:2009 for prefabricated wiring systems intended for permanent connection in fixed installation.

The range of pre-wired, pre-tested and assembled interconnecting leads and accessory modules incorporating the Marshall-Tufflex compact 32Amp connector.

Product information

- 32Amp rated system
- Available as LSOH 3 core 2.5mm² flex system specification that meets the requirement for high integrity earthing
- Suitable for ring and radial circuits
- Circuit testing only required on completion of final layout
- Reduced installation time – no cutting required on site
- Reduced health & safety risk



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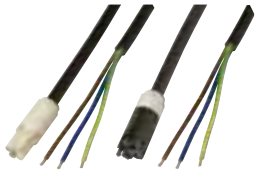
Pre–wired accessories

Extension cable 2.5mm²

code	length	pack
AA3330	0.5m	1
AA3331	1.0m	1
AA3332	1.5m	1
AA3333	3.0m	1
AA3335	5.0m	1



Connection cable free end 2.5mm²

code	length	pack
AA3732 (male)	1.5m	1
AA3532 (female)	1.5m	1

Male and female adaptors 2.5mm²

code	length	pack
AA7211 (male)	220mm	1
AA7212 (female)	220mm	1

For adapting distribution board to modular system
Note: to fit 20mm knockout

MT32 Connectors

The description 'male' (white) and 'female' (black) does not refer to the connector pins but describes and identifies the moulded connector housings.

For further information please contact our Technical Team on 01424 856688.

Adaptor cables 2.5mm²

code	length	pack
AA8901 (male/male)	0.5m	1
AA8902 (female/female)	0.5m	1

Required for ring circuit

Terminal block 2.5mm²

code	size	pack
AA6510 (female/male)	2.5mm²	1

Pre–wired accessory 2.5mm²

code	size	pack
AA6221	2 gang	1

Odyssey is a three-compartment trunking system with a completely curved front profile designed with tamper-resistant covers and fittings and flush accessories to enhance the finished appearance. Odyssey's curved profile is easy to clean and prohibits surface clutter.

DATA

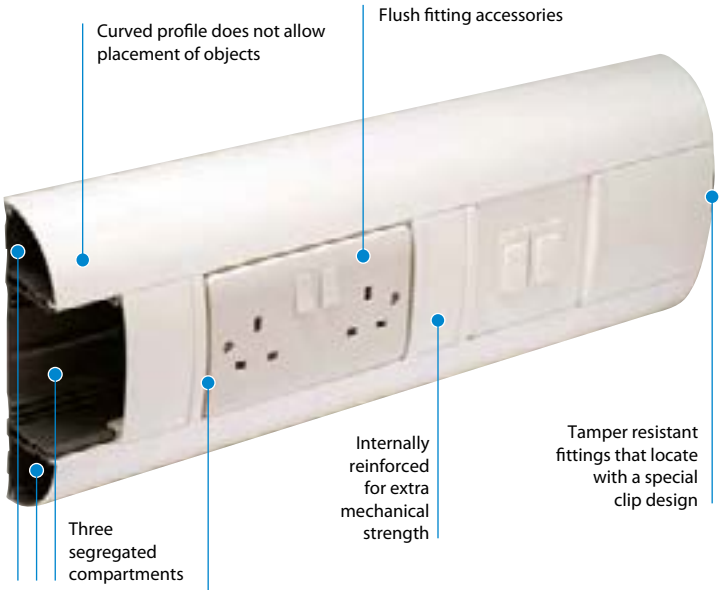
Bio antimicrobial trunking

PREFABRICATED MODULAR WIRING PAGE 68

Product information
- 180 x 57mm
- 1 main compartment and 2 smaller outer compartments
- Can be sub-divided
- Suitable for dado application
- Available in antimicrobial Bio option (see page 28)
- Flush fitting accessories
- Tamper resistant covers and fittings

Data information
- Standard bend radius 25mm (Cat 6)
- Steel divider available to BS EN 50174-2
- Can be screened against EMI with no reduction in cable capacity
- Adjustable data box 32-40mm
- Screened divider and data boxes

Standard colour
WH
WH: White

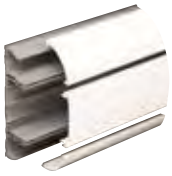


Part M

The Odyssey trunking range includes unique coloured accessory boxes that comply with the requirements of Part M (DDA). (See page 70)

p230 Technical Information

Trunking profile



Trunking assembly (base and 3 covers)

code	size	pack
DD1WH	180 x 57mm	1 x 3m

Fittings

Coupler

code	pack
DD1210WH	1

End cap

code	pack
DD1230WH	2

Internal bend

code	pack
DD1310WH	1

External bend

code	pack
DD1350WH	1

Internal bend adjustable

code	adjustable	pack
DD1330WH	85–95°	1

External bend adjustable

code	adjustable	pack
DD1370WH	85 – 95°	1

Flat angle up/down

code	pack
DD1410WH	1

Flat tee 3 part assembly – up/down

code	pack
DD1430WH	1

Flat tee cover

An option is available to order a flat tee cover only. Please call the Technical Team on 01424 856688.

*RCD housing

code	pack
DD1580MWH	1

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

MMT2 adaptor

code	size	pack
DD1740WH	MMT2	1

Round conduit adaptor

code	size	pack
DD1720WH	20mm	1
DD1725WH	25mm	1

1 gang accessory box

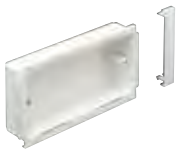
code	depth	pack
DD1510WH	30mm	20

2 gang accessory box

code	depth	pack
DD1520WH	30mm	10

*1 gang DATA adjustable depth box

code	depth	pack
*DD1540WH	32 – 40mm	10



*2 gang DATA adjustable depth box

code	depth	pack
*DD1550WH	32 – 40mm	10

*Accessory box adaptor

code	pack
DD1590WH	1 pair

Each pack contains 2 adaptors

***Box adaptors**

When installing adjustable boxes DD1540 and DD1550, a DD1590 adaptor should be used at either end of the box.

Where two or more adjustable boxes are being used in line, the spacer included is for use between boxes and a DD1590 adaptor is used at either end.

Odyssey Part M boxes

These unique contrasting coloured boxes form part of the Odyssey range and provide Part M compliance with DDA regulations for visual impairment.

1 and 2 gang coloured accessory boxes

code	description	pack
DD1510BU	1 gang – blue	20
DD1510CH	1 gang – charcoal	20
DD1510GN	1 gang – green	20
DD1510LG	1 gang – light grey	20
DD1510RD	1 gang – red	20
DD1520BU	2 gang – blue	10
DD1520CH	2 gang – charcoal	10
DD1520GN	2 gang – green	10
DD1520LG	2 gang – light grey	10
DD1520RD	2 gang – red	10

Screening

Conductive spray (CS) is unique to Marshall-Tufflex and is applied in the factory to provide screening from electromagnetic interference to data and communications cabling with trunking systems. The coating is applied to a range of data boxes, covers, clip-on components and fabricated fittings.

WARNING: A CS coating is not suitable for low voltage circuits. BS7671:2008. For data/voice use only.

Steel screening divider

code	pack
DD1730	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Bonding strap

code	pack
DD1711	5

Steel screening divider bonding clip

code	pack
ESF3	5

Odyssey screened component chart

	3 Compartment
	Odyssey CS1
Odyssey trunking assembly screened – 1 compartment only Pack 1 x 3m	DD1001
Odyssey trunking assembly screened – compartment 1 & 3 Pack 1 x 3m	DD1002
Flat angle (1 & 3) Pack 1	DD1412
Flat tee (1 & 3) Pack 1 For covers only, please contact the technical team	DD1432
1 gang accessory box Pack 1	DD1511
2 gang accessory box Pack 1	DD1521

Case Study 1

For: Capgemini Office Building
Product: MT32 prefabricated wiring with Odyssey trunking

With an extremely tight timescale in place and the requirement for minimum disruption in completing the reconfiguration of services for Capgemini's South Bank offices, building services consultants Couch, Perry & Wilkes specified Marshall-Tufflex's all-curved Odyssey trunking along with their MT32 prefabricated wiring system.

MT32 is supplied pre-wired and tested for simple plug and play connection within trunking on site. For Capgemini, Odyssey trunking is also specified to carry Cat 6 cabling and its unique colour contrasting back boxes are installed to meet the requirements of Part M (DDA).

"Using MT32 significantly reduced time spent on the second fix installation, perhaps by as much as one week on each of the four floors being refurbished, helping the contractor to complete each section of the works within the constraints of a very tight programme.

"We like the versatility it offers and, being a modular system, it lends itself very favourably to the high density of outlets and simplifies the electrical wiring of the power distribution system. Odyssey's curved profile also reflects the curvature of the building itself."

Couch, Perry & Wilkes

Case Study 2

For: Old Swinford Hospital School, in Stourbridge
Product: Odyssey trunking with Part M boxes

At Old Swinford Hospital School in Stourbridge, blue accessory boxes are installed into Marshall-Tufflex's Odyssey trunking system as part of the refurbishment of student study and accommodation blocks, delivering both a smart look and satisfying requirements of Part M of the Building Regulations for assisting people with visual impairment.

"If we hadn't used Odyssey we would have been faced with the considerable extra cost of installing different coloured accessory plates.

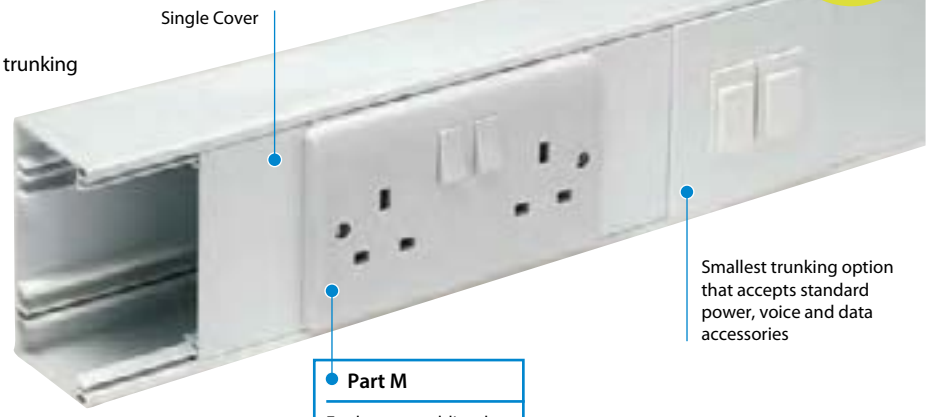
"Odyssey's curved profile gives it a smart, contemporary appearance. From a practical perspective it is easy to clean, has in-built cable trays and is, above all, secure. The system has worked really well – in fact it is the best trunking I have ever worked with."

Estates and Facilities
Old Swinford Hospital School

Mono 10 is a compact trunking that is perfectly suited for the smaller office or workshop area.

Product information
- 100 x 50mm
- 1 main compartment
- Can be sub-divided
- Suitable for dado application and as a feeder trunking

Data information
- Adjustable data box 32-40mm
- Screened divider and data boxes



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Part M

For box assemblies that meet the requirements of Part M (DDA) please refer to page 74.

Standard colour
WH
WH: White

Basic components

Trunking base

code	pack
ETB10WH	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

Dividing tray

code	pack
EDF2	8 x 3m

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Fittings

Coupler

code	pack
EC10WH	5

End cap

code	pack
EEC10WH	5

Internal bend

code	pack
EIB10WH	5

External bend

code	pack
EXB10WH	5

Flat angle cover

code	pack
EFA10WH	1

Flat tee – up/down

code	pack
EFT10WH	1

Fabricated

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

Cable retainer

code	pack
EMCR1	10

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

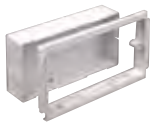
Accessory box spacer

code	size	pack
ES1WH	14mm	4

For use between accessory boxes

1 gang adjustable depth box

code	depth	pack
EAB1WH	32 – 40mm	10



2 gang adjustable depth box

code	depth	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

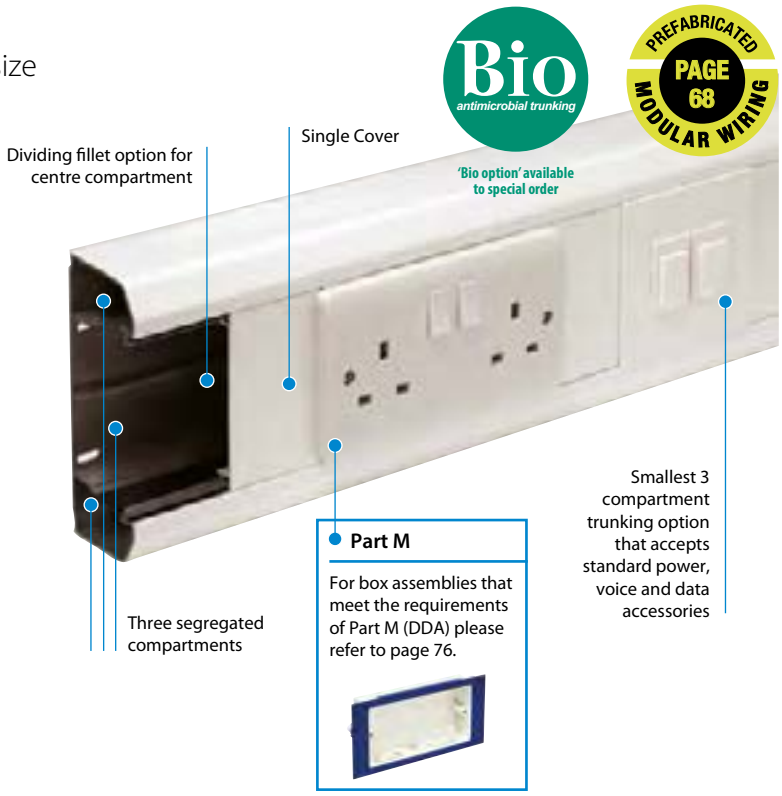
1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Mono Plus 20 is an economical and stylish three-compartment trunking, compact in size and designed to fit within areas that may have trunking height restrictions.

Product information
- 140 x 50mm
- 1 main compartment and 2 smaller outer compartments
- Can be sub-divided
- Suitable for dado application

Data information
- Standard bend radius 25mm (Cat 6)
- Adjustable data box 32-40mm
- Screened divider and data boxes



Standard colour
WH
WH: White

Basic components

Trunking base

code	pack
EMT20WH	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

p228 Technical Information

Fittings

Coupler

code	pack
EC20WH	5

End cap

code	pack
EEC20WH	5

Internal bend DATA

code	pack
EIB20WH	5

External bend DATA

code	pack
EXB20WH	5

Dividing fillet

code	pack
EDF1	8 x 3m

Flat angle – up/down

code	pack
EFA20WH	1

Fabricated

Slow bend DATA

code	pack
EFA20SBWH	1

Fabricated

Fittings

Flat tee – up/down

code	pack
EFT20WH	1

Fabricated

Flat tee Gusseted DATA

code	pack
EFT20GTWH	1

Fabricated

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

Main crossover bridge

code	pack
EMCB1	5

Main cable retainer

code	pack
EMCR1	10

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

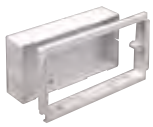
2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

DATA

1 gang adjustable depth box

code	depth	pack
EAB1WH	32 – 40mm	10



DATA

2 gang adjustable depth box

code	depth	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

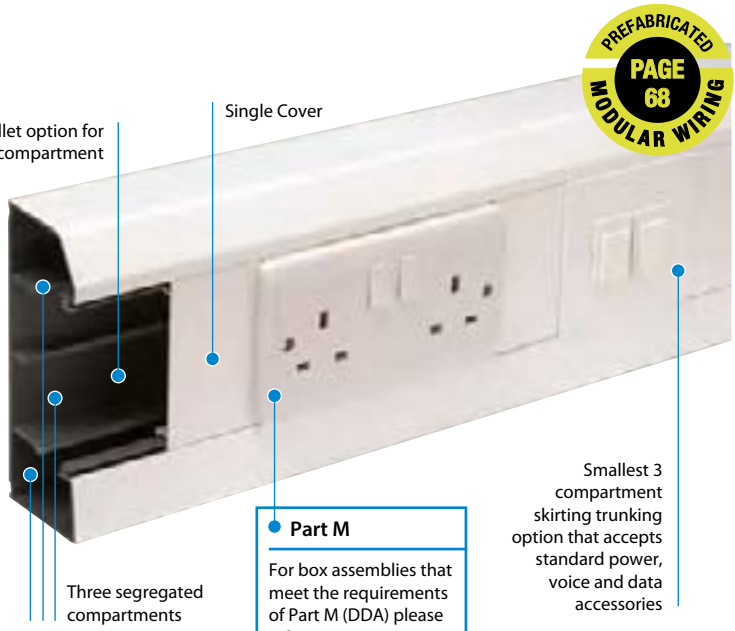
1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Mono Plus 30 is an economical and stylish three-compartment compact skirting system, particularly suitable for general office applications.

Product information
- 155 x 55mm
- 1 main compartment and 2 smaller outer compartments
- Can be sub-divided
- Suitable for skirting or worktop application

Data information
- Standard bend radius 25mm (Cat 6)
- Adjustable data box 32-40mm
- Screened divider and data boxes



PREFABRICATED MODULAR WIRING PAGE 68

Part M

For box assemblies that meet the requirements of Part M (DDA) please refer to page 78.

Standard colour
WH
WH: White

Basic components

Trunking (including 2 segregators)

code	pack
EMT30WH	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

p228 Technical Information

Fittings

Coupler

code	pack
EC30WH	5

End cap

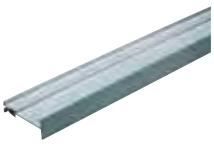
code	pack
EEC30LHWH (left hand)	5
EEC30RHWH (right hand)	5

Internal bend DATA

code	pack
EIB30WH	5

External bend DATA

code	pack
EXB30WH	5



Dividing fillet

code	pack
EDF30	8 x 3m

Flat angle – upward

code	pack
EFA30UWH	1

Fabricated

Flat angle – downward

code	pack
EFA30DWH	1

Fabricated

Fittings

Flat tee – upward

code	pack
EFT30ULWH	1

Fabricated

Flat tee – downward

code	pack
EFT30DLWH	1

Fabricated

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

Main crossover bridge

code	pack
EMCB1	5

Main cable retainer

code	pack
EMCR1	10

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

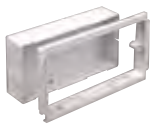
2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

DATA

1 gang adjustable depth box

code	depth	pack
EAB1WH	32 – 40mm	10



DATA

2 gang adjustable depth box

code	depth	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

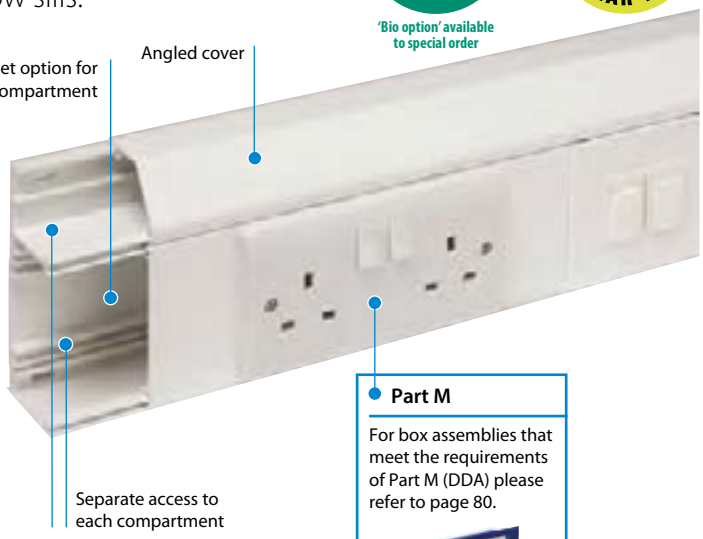
code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Compact 1 is a small, fully segregated two compartment trunking system with a chamfered top profile. This trunking is suited to fit within areas where physical outside dimensions are important, for example, to negotiate above or below radiators and window sills.

'Bio option' available to special order

Product information
- 130 x 50mm
- 1 full and 1 half size compartment
- For dado installation
- Can be sub-divided

Data information
- Standard bend radius 25mm (Cat 6)
- Data fittings available for bend radius up to 50mm
- Compact 1 and 2 small compartment can be screened against EMI with no reduction in cable capacity
- Adjustable data box 32-40mm
- Screened divider and data boxes
- Steel divider available



Part M

For box assemblies that meet the requirements of Part M (DDA) please refer to page 80.

Standard colour
WH
WH: White

p226 Technical Information

Basic components

Compact 1

size
130 x 50mm

Base unit

code	pack
ETB2WH	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

Angled cover

code	pack
ETAC1WH	8 x 3m

Fittings

Compact 1 Couplers

code	description	pack
ECC1WH	2 piece	5
ECHC1WH	1 piece	5

Compact 1 End caps LH & RH

code	description	pack
EECC1LHWH	2 piece	5
EECC1RHWH	2 piece	5
EECHC1LHWH	1 piece	5
EECHC1RHWH	1 piece	5

Dividing fillet

code	pack
EDF1	8 x 3m

Compact 1 Flat angle upward

code	pack
EFAC1UWH	1

Compact 1 flat angle downward

code	pack
EFAC1DWH	1

Bonding strap

code	pack
ESBS1	5

Steel screening divider

code	pack
ESF1	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Steel screening divider bonding strap

code	pack
ESF2	5

Compact 1 flat tees

Compact 1 flat tees are handed to the left or to the right side. For the product you require, please order the following:

Left upward = EFTC1ULWH
Left downward = EFTC1DLWH
Right upward = EFTC1URWH
Right downward = EFTC1DRWH

For further advice please call the Technical Team on 01424 856688.

Fittings

Compact 1 Internal bend

code	description	pack
EIBC1WH	2 piece	5
EIBHC1WH	1 piece	5

Compact 1 External bend

code	description	pack
EXBC1WH	2 piece	5
EXBHC1WH	1 piece	5

Compact 1 Internal bend assembly DATA

code	description	pack
ELIBCD1WH	assemblies	1
EIBCD1WH	covers only	1

Compact 1 External bend assembly DATA

code	description	pack
EL0BCD1WH	assemblies	1

Components

*RCD/MCB housing

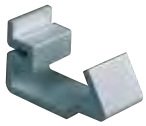
code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Main crossover bridge

code	pack
EMCB1	5

Provides segregation of services crossing from one compartment to another



Angled cable retainer

code	pack
EACR1	10

Provides cable retention in the upper angled or square compartment. For skirting application use cable tray

Main cable retainer

code	pack
EMCR1	10

The recommended cable retainer for all compartments which use the ETL1WH lid

Angled mini-trunking adapter

code	size	pack
EATA2WH	MMT2	5

Allows the transfer of cables from Compact 1 to Marshall-Tufflex Mini-Trunking

Angled mini-trunking adapter

code	size	pack
EATA4WH	MMT4	5

Allows the transfer of cables from Compact 1 to Marshall-Tufflex Mini-Trunking

Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

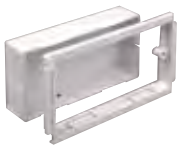
Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 40mm	10



2 gang adjustable depth box DATA

code	size	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Compact 2 is a small, fully segregated two compartment trunking system with a square top profile. This trunking is suited to fit within areas where physical outside dimensions are important, for example, to negotiate above or below radiators and window sills.

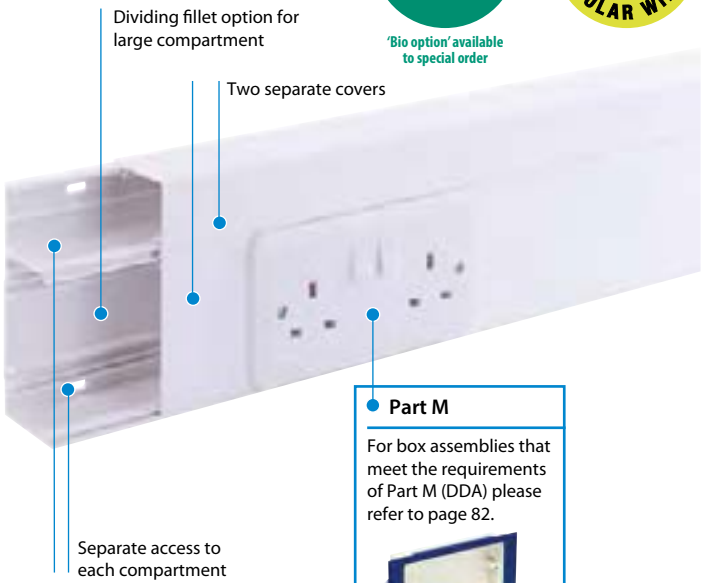
Bio antimicrobial trunking

'Bio option' available to special order

PREFABRICATED MODULAR WIRING PAGE 68

Product information
- 130 x 50mm
- 2 full size compartments
- For dado and skirting installation
- Note: where Compact 2 is fitted at skirting level, it is recommended that the larger compartment is installed uppermost.
- Can be sub-divided

Data information
- Standard bend radius 25mm (Cat 6)
- Data fittings available for bend radius up to 50mm
- Compact 1 and 2 small compartment can be screened against EMI with no reduction in cable capacity
- Adjustable data box 32-40mm
- Screened divider and data boxes
- Steel divider available



Standard colour
WH
WH: White

p226 Technical Information

Part M

For box assemblies that meet the requirements of Part M (DDA) please refer to page 82.

Basic components

Compact 2

size
130 x 50mm

Note: invert for skirting application

Base unit

code	pack
ETB2WH	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

Square cover

code	pack
ETSC1WH	8 x 3m

Fittings

Compact 2 Couplers

code	description	pack
ECC2WH	2 piece	5
ECHC2WH	1 piece	5

Compact 2 End caps LH & RH

code	description	pack
EECC2LHWH	2 piece	5
EECC2RHWH	2 piece	5
EECHC2LHWH	1 piece	5
EECHC2RHWH	1 piece	5

Dividing fillet

code	pack
EDF1	8 x 3m

Compact 2 Flat angle – upward

code	pack
EFAC2UWH	1

Compact 2 Flat angle – downward

code	pack
EFAC2DWH	1

Bonding strap

code	pack
ESBS1	5

Steel screening divider

code	pack
ESF1	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Steel screening divider bonding strap

code	pack
ESF2	5

Compact 2 flat tees

Compact 2 flat tees are handed to the left or to the right side. For the product you require, please order the following:

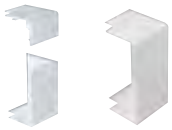
Left upward = EFTC2ULWH
Left downward = EFTC2DLWH
Right upward = EFTC2URWH
Right downward = EFTC2DRWH

For further advice please call the Technical Team on 01424 856688.

Fittings

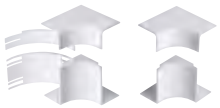
Compact 2 Internal bend

code	description	pack
EIBC2WH	2 piece	5
EIBHC2WH	1 piece	5



Compact 2 External bend

code	description	pack
EXBC2WH	2 piece	5
EXBHC2WH	1 piece	5



Compact 2 Internal bend assembly and cover only DATA

code	description	pack
ELIBCD2WH	assemblies	1
EIBCD2WH	covers only	1

Compact 2 External bend DATA

code	description	pack
EL0BCD2WH	assemblies	1

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated

Note: RCDs are not supplied by Marshall-Tufflex

Main crossover bridge

code	pack
EMCB1	5

Provides segregation of services crossing from one compartment to another

Main cable retainer

code	pack
EMCR1	10

The recommended cable retainer for all compartments which use the ETL1WH lid

Square mini-trunking adapter

code	size	pack
ESTA2WH	MMT2	5

Allows the transfer of cables from Compact 2 to Marshall-Tufflex Mini-Trunking

Square mini-trunking adapter

code	size	pack
ESTA4WH	MMT4	5

Allows the transfer of cables from Compact 2 to Marshall-Tufflex Mini-Trunking

Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

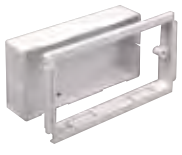
Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 40mm	10



2 gang adjustable depth box DATA

code	size	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Compact 3 is a fully segregated trunking system with two main compartments suited for installations requiring larger cable capacity.

Product information
- 181 x 50mm
- 2 full size covers
- For dado and skirting installation
- Can be sub-divided

Data information
- Standard bend radius 25mm (Cat 6)
- Data fittings available for bend radius up to 50mm
- Adjustable data box 32-40mm
- Screened divider and data boxes
- Steel divider available

Standard colour
WH
WH: White

p226 Technical Information

Bio antimicrobial trunking

'Bio option' available to special order

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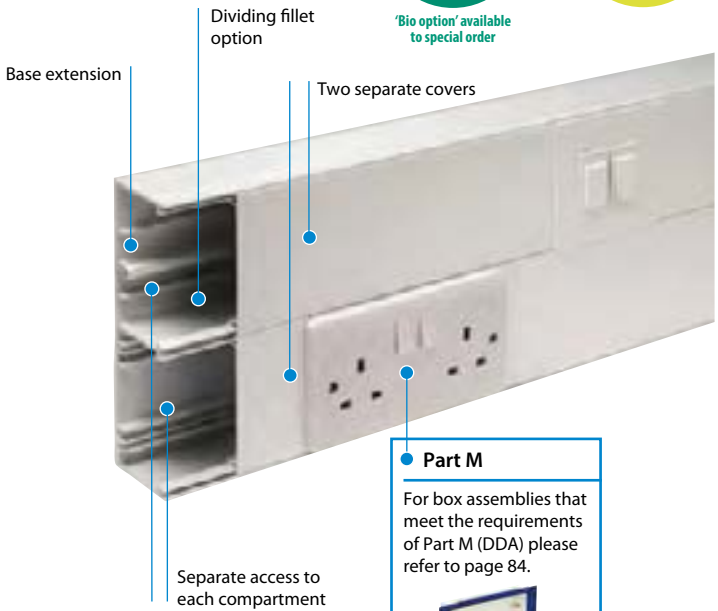


Part M

For box assemblies that meet the requirements of Part M (DDA) please refer to page 84.

Basic components

Compact 3

size
181 x 50mm

Base unit

code	pack
ETB2WH	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

Base extension

code	pack
EBE1	4 x 3m

Fittings

Compact 3 Coupler

code	description	pack
ECC3WH	2 piece	5
ECHC3WH	1 piece	5

Compact 3 End caps LH & RH

code	description	pack
EECC3LHWH	2 piece	5
EECC3RHWH	2 piece	5
EECHC3LHWH	1 piece	5
EECHC3RHWH	1 piece	5

Compact 3 Flat angle – up/down

code	pack
EFAC3WH	1

Compact 3 Flat tee – up/down

code	pack
EFTC3WH	1

Dividing fillet

code	pack
EDF1	8 x 3m

Bonding strap

code	pack
ESBS1	5

Steel screening divider

code	pack
ESF1	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

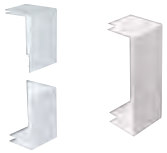
Steel screening divider bonding strap

code	pack
ESF2	5

Fittings

Compact 3 Internal bend

code	description	pack
EIBC3WH	2 piece	5
EIBHC3WH	1 piece	5



Compact 3 External bend

code	description	pack
EXBC3WH	2 piece	5
EXBHC3WH	1 piece	5

Compact 3 Internal bend assembly and cover only DATA

code	description	pack
ELIBCD3WH	assemblies	1
EIBCD3WH	covers only	1

Compact 3 External bend assembly DATA

code	description	pack
EL0BCD3WH	assemblies	1

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Main crossover bridge

code	pack
EMCB1	5

Provides segregation of services crossing from one compartment to another

Main cable retainer

code	pack
EMCR1	10

The recommended cable retainer for all compartments which use the ETL1WH lid

Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 40mm	10

2 gang adjustable depth box DATA

code	size	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Compact trunking component chart

		Trunking		
		Compact 1 130 x 50mm	Compact 2 130 x 50mm	Compact 3 181 x 50mm
Base unit Pack 4 x 3m		ETB2WH	ETB2WH	ETB2WH
Base extension Pack 4 x 3m		–	–	EBE1WH
Main compartment cover Pack 8 x 3m		ETL1WH	ETL1WH	2 x ETL1WH
Angled cover Pack 8 x 3m		ETAC1WH	–	–
Square cover Pack 8 x 3m		–	ETSC1WH	–
Couplers Pack 5 1 or 2 piece fittings		ECC1WH or ECHC1WH	ECC2WH or ECHC2WH	ECC3WH or ECHC3WH
End caps Pack 5 1 or 2 piece fittings		EECC1LHWH EECC1RHWH or EECHC1LHWH EECHC1RHWH	EECC2LHWH EECC2RHWH or EECHC2LHWH EECHC2RHWH	EECC3LHWH EECC3RHWH or EECHC3LHWH EECHC3RHWH
Internal bends Pack 5 1 or 2 piece fittings		EIBC1WH or EIBHC1WH	EIBC2WH or EIBHC2WH	EIBC3WH or EIBHC3WH
Internal bend assembly Pack 1 DATA		ELIBCD1WH	ELIBCD2WH	ELIBCD3WH
Internal bend – cover only Pack 1 DATA		EIBCD1WH	EIBCD2WH	EIBCD3WH
External bends Pack 5 1 or 2 piece fittings		EXBC1WH or EXBHC1WH	EXBC2WH or EXBHC2WH	EXBC3WH or EXBHC3WH
External bend assembly Pack 1 DATA		ELOBCD1WH	ELOBCD2WH	ELOBCD3WH
Flat angles – up or down Pack 1		EFAC1UWH EFAC1DWH	EFAC2UWH EFAC2DWH	EFAC3WH
Flat tees – up or down Pack 1 Left or right handed Upward or downward		EFTC1ULWH EFTC1URWH EFTC1DLWH EFTC1DRWH	EFTC2ULWH EFTC2URWH EFTC2DLWH EFTC2DRWH	EFTC3WH

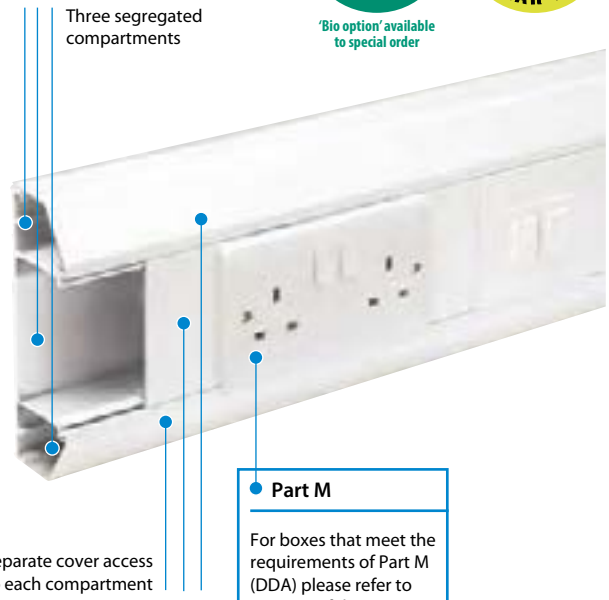
Sterling Profile systems 1 to 3 are popular and stylish looking perimeter dado and skirting systems that are easy and cost effective to use. A firm favourite for many years due to its versatility, range of fittings and accessories and suitability for many different cable management installation needs.

'Bio option' available to special order

PREFABRICATED MODULAR WIRING PAGE 68

Product information
- 167 x 50mm
- 3 segregated compartments
- Can be sub-divided
- Suitable for dado and skirting application
- Can be fed from larger trunking systems for increased cable distribution
- Boxes available to comply with Part M (DDA)
- Comprehensive range of flush power and data accessories
- Improved design to base unit to give greater cable capacity and with side wall knockouts
- New moulded fittings with Profile 1

Data information
- Standard bend radius 25mm (Cat 6)
- Data fittings available for bend radius up to 50mm
- Compartment can be screened against EMI with no reduction (refer to p91) in cable capacity
- Adjustable data box 32-40mm
- Screened data boxes
- Steel screening divider available



Standard Colours		
WH	LG	CH
WH: White LG: Light Grey CH: Charcoal		

Colour options: Charcoal and Light Grey solid colour options are available as standard items for selected fittings. Please indicate when ordering by replacing the WH colour code suffix with either CH for charcoal or LG for light grey.

Part M

For boxes that meet the requirements of Part M (DDA) please refer to page 89 of this section.

Trunking profiles

Sterling Profile 1

size
167 x 50mm

Sterling Profile 2

size
167 x 50mm

Sterling Profile 3

size
167 x 50mm

p234 Technical Information

Basic components

Base unit

code	pack
ETB1M	4 x 3m

Main compartment cover

code	pack
ETL1WH	8 x 3m

Angled cover

code	pack
ETAC1WH	8 x 3m

Square cover

code	pack
ETSC1WH	8 x 3m

All above covers are also available from stock in charcoal and light grey.

Dividing tray

code	pack
EDF2	8 x 3m

Fittings

Please note 3 piece fittings for Profile 1 are available to fit with ETB1 until 31st December 2015. Please contact our Technical Team on 01424 856688.

Profile 1 Coupler

code	description	pack
ECP1WH	3 piece	5
ECP1MWH	1 piece	5

Profile 2 Coupler

code	description	pack
ECP2WH	3 piece	5
ECHP2WH	1 piece	5

Profile 3 Coupler

code	description	pack
ECP3WH	3 piece	5
ECHP3WH	1 piece	5

All above couplers are also available from stock in charcoal and light grey.

Profile 1 End cap

code	description	pack
EECP1WH	3 piece	5
EECP1MWH	1 piece	5

Universal for both LH & RH

Profile 2 End cap

code	description	pack
EECP2LHWH	(left) 3 piece	5
EECP2RHWH	(right) 3 piece	5
EECHP2LHWH	(left) 1 piece	5
EECHP2RHWH	(right) 1 piece	5

Profile 3 End cap

code	description	pack
EECP3WH	3 piece	5
EECHP3WH	1 piece	5

Universal for both LH & RH

All above end caps are also available from stock in charcoal and light grey.

Profile 1 Internal bend

code	description	pack
EIBP1WH	3 piece	5
EIBP1MWH	1 piece	5

Profile 2 Internal bend

code	description	pack
EIBP2WH	3 piece	5
EIBHP2WH	1 piece	5

Profile 3 Internal bend

code	description	pack
EIBP3WH	3 piece	5
EIBHP3WH	1 piece	5

All above internal bends are also available from stock in charcoal and light grey.

Profile 1 Internal bend cover DATA

code	pack
EIBD1WH	1

Profile 2 Internal bend cover DATA

code	pack
EIBD2WH	1

Profile 3 Internal bend cover DATA

code	pack
EIBD3WH	1

Profile 1 External bend

code	description	pack
EXBP1WH	3 piece	5
EXBP1MWH	1 piece	5

Profile 2 External bend

code	description	pack
EXBP2WH	3 piece	5
EXBHP2WH	1 piece	5

Profile 3 External bend

code	description	pack
EXBP3WH	3 piece	5
EXBHP3WH	1 piece	5

Dividing fillet

code	pack
EDF1	8 x 3m

All above external bends are also available from stock in charcoal and light grey.

PVC-U PERIMETER TRUNKING SYSTEMS

Profile 1 DATA
Internal bend assembly

code	pack
ELIBD1WH	1

Profile 2 DATA
Internal bend assembly

code	pack
ELIBD2WH	1

Profile 3 DATA
Internal bend assembly

code	pack
ELIBD3WH	1

Profile 1 DATA
External bend assembly

code	pack
ELOBD1WH	1

Profile 2 DATA
External bend assembly

code	pack
ELOBD2WH	1

Profile 3 DATA
External bend assembly

code	pack
ELOBD3WH	1

Profile 1
Flat angle – up/down cover only

code	pack
EFA1MWH	1

Profile 1
Flat angle – up/down cover and base
(Made to order only)

code	pack
EFA1MBWH	1

Profile 2
Flat angle – upward

code	pack
EFA2UWH	1

Profile 2
Flat angle – downward

code	pack
EFA2DWH	1

All above flat angles are also available from stock in charcoal and light grey.

Profile 3
Flat angle – up/down

code	pack
EFA3WH	1

Profile 1
Flat tee cover only

code	pack
EFT1MWH	1

Profile 1
Flat tee cover and base
(Made to order only)

code	pack
EFT1MBWH	1

Profile 3
Flat tee

code	pack
EFT3WH	1

All above flat tees are also available from stock in charcoal and light grey.

Sterling Data Flat angle and tee DATA

Sterling Profile 1 fabricated CAT 6 data Flat angle's and Flat tee's are available as follows:

Profile 1. Flat angle up/down Code: EFA1SBWH

Profile 1. Flat tee up/down Code: EFT1GTWH

For other Sterling profiles, please contact our Technical Team on 01424 856688.

Sterling Profile 2 flat tees

Sterling profile flat tees use an angled cover for the upwards cover. For all other variants please contact our Technical Team on 01424 856688.

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

Segregated flush back box 280 x 150mm Steel

code	depth	pack
ESFBB1	35mm	1

Main crossover bridge

code	pack
EMCB1	5

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Angled cable retainer

code	pack
EACR1	10

Main cable retainer

code	pack
EMCR1	10

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Angled mini trunking adaptor MMT2

code	pack
EATA2WH	5

Angled mini trunking adaptor MMT4

code	pack
EATA4WH	5

Square mini trunking adaptor MMT2

code	pack
ESTA2WH	5

Square mini trunking adaptor MMT4

code	pack
ESTA4WH	5

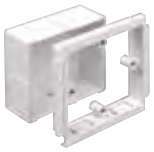
Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

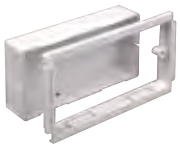
2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10



1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 40mm	10



2 gang adjustable depth box DATA

code	size	pack
EAB2WH	32 – 40mm	5

ESSB1 and ESSB2 are also available from stock in charcoal and light grey.

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Sterling Profile 1, 2 and 3 component chart

		3 compartment		
		Profile 1 167 x 50mm	Profile 2 167 x 50mm	Profile 3 167 x 50mm
Base unit Pack 4 x 3m		ETB1M	ETB1M	ETB1M
Main compartment cover Pack 8 x 3m		ETL1WH	ETL1WH	ETL1WH
Angled cover Pack 8 x 3m		2 x ETAC1WH	ETAC1WH	–
Square cover Pack 8 x 3m		–	ETSC1WH	2 x ETSC1WH
Couplers Pack 5 3 piece or 1 piece		ECP1WH or ECP1MWH	ECP2WH or ECHP2WH	ECP3WH or ECHP3WH
End caps Pack 5 Left or right handed 3 piece or 1 piece		EECP1WH or EECP1MWH	EECP2LHWH EECP2RHWH or EECHP2LHWH EECHP2RHWH	EECP3WH or EECHP3WH
Internal bend Pack 5 3 piece or 1 piece		EIBP1WH or EIBP1MWH	EIBP2WH or EIBHP2WH	EIBP3WH or EIBHP3WH
Internal bend assemblies DATA Pack 1		ELIBD1WH	ELIBD2WH	ELIBD3WH
Internal bend covers only DATA Pack 1		EIBD1WH	EIBD2WH	EIBD3WH
External bends Pack 5 3 piece or 1 piece		EXBP1WH or EXBP1MWH	EXBP2WH or EXBHP2WH	EXBP3WH or EXBHP3WH
External bend assemblies DATA Pack 1		ELOBD1WH	ELOBD2WH	ELOBD3WH
Flat angles up or down Pack 1		EFA1MWH or EFA1MBWH	EFA2UWH EFA2DWH	EFA3WH
Flat tees up or down Pack 1		EFT1MWH or EFT1MBWH	EFT2UWH †	EFT3WH
Flat angles up or down DATA Pack 1 gusseted		EFA1SBWH	EFA2USBWH EFA2DSBWH	–
Flat tees up or down DATA Pack 1 gusseted		EFT1GTWH	–	–

† Sterling Profile 2 flat tees

Sterling Profile flat tees use an angled cover for the upwards cover. For all other variants please contact our Technical Team on 01424 856688.

Please note that 3 piece fittings for Profile 1 are available until 31st December 2015. Please contact our Technical Team on 01424 856688.

Sterling Profile 1 screened component chart

3 compartment

Profile 1 CS13
167 x 50mm

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Base unit Pack 1 x 3m		ETB1MCS13
Main compartment cover Pack Unscreened 8 x 3m		ETL1WH
Angled cover Pack 1 x 3m		2 x ETAC1CSWH

Screening

Conductive spray (CS) is unique to Marshall-Tufflex and is applied in the factory to provide screening from electromagnetic interference to data and communications cabling within trunking systems. The coating is applied to a range of data boxes, covers, clip-on components and fabricated fittings.

WARNING: A CS coating is not suitable for low voltage circuits. BS7671:2008. For data/voice use only.

Screened compartments key to coding

CS13 = screening in compartments 1 and 3

1 gang screened accessory box DATA

code	depth	pack
ESSB1SWH*	30mm	20

2 gang screened adjustable accessory box DATA

code	depth	pack
ESSB2SWH*	30mm	10

*Supplied complete with earth terminal

Steel screening divider

code	pack
ESF1	5

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Bonding strap

code	pack
ESBS1	5

Steel screening divider bonding strap

code	pack
ESF2	5

Sterling Profile systems 4 to 13 are perimeter dado and skirting trunking systems that provide increased cable capacity with large multi compartments that can be subdivided to carry a greater range of services.

'Bio option' available to special order

PREFABRICATED MODULAR WIRING PAGE 68

Product information

- Profile 4 and 5 = 218 x 50mm
- Profile 11, 12 and 13 = 255 x 50mm
- Profile 6 = 269 x 50mm
- 3 and 4 large, segregated compartments
- Can be sub-divided
- Suitable for dado and skirting application
- Can be fed from larger trunking systems for increased cable distribution
- Boxes available to comply with Part M (DDA)
- Comprehensive range of flush power and data accessories
- Improved design to base unit to give greater cable capacity and with side wall knockouts

Data information

- Standard bend radius 25mm (Cat 6)
- Data fittings available for bend radius up to 50mm
- Adjustable data box 32-40mm
- Screened data boxes
- Steel screening divider available

Standard colour
WH
WH: White

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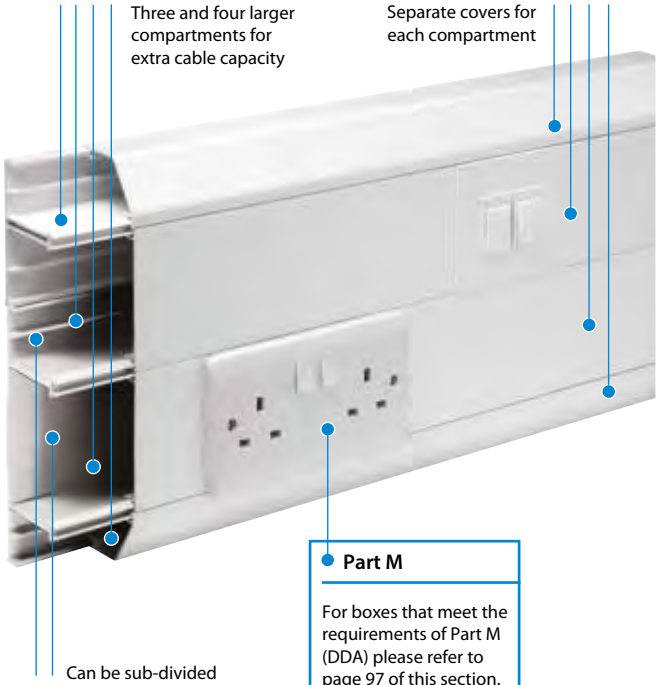

Part M

For boxes that meet the requirements of Part M (DDA) please refer to page 97 of this section.

Trunking profiles

Sterling Profile 4

size
218 x 50mm

Sterling Profile 5

size
218 x 50mm

Sterling Profile 6

size
269 x 50mm

Sterling Profile 11

size
255 x 50mm

Sterling Profile 12

size
255 x 50mm

Sterling Profile 13

size
255 x 50mm

Basic components

Base unit

code	pack
ETB1M	4 x 3m

Base extension

code	pack
EBE1WH	4 x 3m

Extendable base

code	pack
EEB1	4 x 3m

Basic components

Main compartment cover

code	pack
ETL1WH	8 x 3m

Angled cover

code	pack
ETAC1WH	8 x 3m

Square cover

code	pack
ETSC1WH	8 x 3m

Dividing tray

code	pack
EDF2	8 x 3m

Fittings

Profile 4 Coupler

code	pack
ECP4WH	5

Profile 5 Coupler

code	pack
ECP5WH	5

Profile 6 Coupler

code	pack
ECP6WH	5

Profile 11 Coupler

code	pack
*ECP1WH plus *ELC1WH	5

Profile 12 Coupler

code	pack
*ECP2WH plus *ELC1WH	5

Profile 13 Coupler

code	pack
*ECP3WH plus *ELC1WH	5

Profile 4 End cap

code	pack
EECP4LHWH	5
EECP4RHWH	5

Profile 5 End cap

code	pack
EECP5LHWH	5
EECP5RHWH	5

Profile 6 End cap

code	pack
EECP6WH	5

Universal for both LH & RH

Profile 11 End cap

code	pack
*EECP1WH plus *ELEC3WH	5

Universal for both LH & RH

Profile 12 End cap

code	pack
*EECP2LHWH plus *ELEC3WH	5
*EECP2RHWH plus *ELEC3WH	5

Profile 13 End cap

code	pack
*EECP3WH plus *ELEC3WH	5

Universal for both LH & RH

Dividing fillet

code	pack
EDF1	8 x 3m

Steel screening divider

code	pack
ESF1	5

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Bonding strap

code	pack
ESBS1	**5**

Steel screening divider bonding strap

code	pack
ESF2	5

LH = Left hand
RH = Right hand

***4 Compartment fittings**

When ordering couplers, end caps or bends for 4-compartment systems, you must request both component parts i.e. Sterling Profile Coupler = ECP1WH **PLUS** ELC1WH.

Fittings

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Profile 4
Internal bend

code	pack
EIBP4WH	5

Profile 5
Internal bend

code	pack
EIBP5WH	5

Profile 6
Internal bend

code	pack
EIBP6WH	5

Profile 11
Internal bend

code	pack
*EIBP1WH plus *ELIB1WH	5

Profile 12
Internal bend

code	pack
*EIBP2WH plus *ELIB1WH	5

Profile 13
Internal bend

code	pack
*EIBP3WH plus *ELIB1WH	5

***4 Compartment fittings**

When ordering couplers, end caps or bends for 4-compartment systems, you must request both component parts i.e. Sterling Profile Coupler = ECP1WH **PLUS** ELC1WH.

Profile 4 DATA
Internal bend assemblies

code	pack
ELIBD4WH	1

Profile 5 DATA
Internal bend assemblies

code	pack
ELIBD5WH	1

Profile 6 DATA
Internal bend assemblies

code	pack
ELIBD6WH	1

Profile 11 DATA
Internal bend assemblies

code	pack
*ELIBD1WH plus *ELIBD10WH	1

Profile 12 DATA
Internal bend assemblies

code	pack
*ELIBD2WH plus *ELIBD10WH	1

Profile 13 DATA
Internal bend assemblies

code	pack
*ELIBD3WH plus *ELIBD10WH	1

Profile 4 DATA
Internal bend cover

code	pack
EIBD4WH	1

Profile 5 DATA
Internal bend cover

code	pack
EIBD5WH	1

Profile 6 DATA
Internal bend cover

code	pack
EIBD6WH	1

Profile 11 DATA
Internal bend cover

code	pack
*ELIBD1WH plus *EIBD10WH	1

Profile 12 DATA
Internal bend cover

code	pack
*ELIBD2WH plus *EIBD10WH	1

Profile 13 DATA
Internal bend cover

code	pack
*ELIBD3WH plus *EIBD10WH	1

Fittings

Profile 4
External bend

code	pack
EXBP4WH	5

Profile 5
External bend

code	pack
EXBP5WH	5

Profile 6
External bend

code	pack
EXBP6WH	5

Profile 11
External bend

code	pack
*EXBP1WH plus *EL0B1WH	5

Profile 12
External bend

code	pack
*EXBP2WH plus *EL0B1WH	5

Profile 13
External bend

code	pack
*EXBP3WH plus *EL0B1WH	5

***4 Compartment fittings**

When ordering couplers, end caps or bends for 4-compartment systems, you must request both component parts i.e. Sterling Profile Coupler = ECP1WH **PLUS** ELC1WH.

Profile 4 ···DATA···
External bend assemblies

code	pack
EL0BD4WH	1

Profile 5 ···DATA···
External bend assemblies

code	pack
EL0BD5WH	1

Profile 6 ···DATA···
External bend assemblies

code	pack
EL0BD6WH	1

Profile 11 ···DATA···
External bend assemblies

code	pack
*EL0BD1WH plus *EL0BD10WH	1

Profile 12 ···DATA···
External bend assemblies

code	pack
*EL0BD2WH plus *EL0BD10WH	1

Profile 13 ···DATA···
External bend assemblies

code	pack
*EL0BD3WH plus *EL0BD10WH	1

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Profile 4
Flat angle – up

code	pack
EFA4UWH	1

Profile 4
Flat angle – down

code	pack
EFA4DWH	1

Profile 5
Flat angle – up

code	pack
EFA5UWH	1

Profile 5
Flat angle – down

code	pack
EFA5DWH	1

Profile 6
Flat angle – up/down

code	pack
EFA6WH	1

Profile 11
Flat angle – up/down

code	pack
EFA11WH	1

Profile 12
Flat angle – up

code	pack
EFA12UWH	1

Profile 12
Flat angle – down

code	pack
EFA12DWH	1

Profile 13
Flat angle – up/down

code	pack
EFA13WH	1

Profile 6
Flat tee – up/down

code	pack
EFT6WH	1

Profile 11
Flat tee – up/down

code	pack
EFT11WH	1

Profile 13
Flat tee – up/down

code	pack
EFT13WH	1

Sterling Profiles 4, 5 and 12 flat tees

Flat tees for Sterling Profiles 4, 5 and 12 are not evenly handed and Marshall-Tufflex recommends that ordering of flat tees for these profiles is done with the advice of the Technical Team on 01424 856688.

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Main crossover bridge

code	pack
EMCB1	5

Angled cable retainer

code	pack
EACR1	10

Main cable retainer

code	pack
EMCR1	10

Angled mini trunking adaptor MMT2

code	pack
EATA2WH	5

Angled mini trunking adaptor MMT4

code	pack
EATA4WH	5

Square mini trunking adaptor MMT2

code	pack
ESTA2WH	5

Square mini trunking adaptor MMT4

code	pack
ESTA4WH	5

Boxes and plates

1 gang accessory box

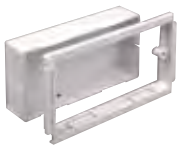
code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 40mm	10



2 gang adjustable depth box DATA

code	size	pack
EAB2WH	32 – 40mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

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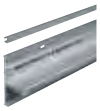
Sterling Profile 4 to 13 component chart

		3 compartment			4 compartment		
		Profile 4 218 x 50mm	Profile 5 218 x50mm	Profile 6 269 x 50mm	Profile 11 255 x 50mm	Profile 12 255 x 50mm	Profile 13 255 x 50mm
Base unit Pack 4 x 3m		ETB1M	ETB1M	ETB1M	ETB1M	ETB1M	ETB1M
Base extension Pack 4 x 3m		EBE1WH	EBE1WH	2 x EBE1WH	–	–	–
Extendable base Pack 4 x 3m		–	–	–	EEB1	EEB1	EEB1
Main compartment cover Pack 8 x 3m		2 x ETL1WH	2 x ETL1WH	3 x ETL1WH	2 x ETL1WH	2 x ETL1WH	2 x ETL1WH
Angled cover Pack 8 x 3m		ETAC1WH	–	–	2 x ETAC1WH	ETAC1WH	–
Square cover Pack 8 x 3m		–	ETSC1WH	–	–	ETSC1WH	2 x ETSC1WH
Couplers Pack 5		ECP4WH	ECP5WH	ECP6WH	ECP1WH+ ELC1WH	ECP2WH+ ELC1WH	ECP3WH+ ELC1WH
End caps Pack 5 Left or right handed		EECP4LHWH EECP4RHWH	EECP5LHWH EECP5RHWH	EECP6WH	EECP1WH+ ELEC3WH	EECP2LHWH+ ELEC3WH or EECP2RHWH+ ELEC3WH	EECP3WH+ ELEC3WH
Internal bend Pack 5		EIBP4WH	EIBP5WH	EIBP6WH	EIBP1WH+ ELIB1WH	EIBP2WH+ ELIB1WH	EIBP3WH+ ELIB1WH
Internal bend assemblies DATA Pack 1		ELIBD4WH	ELIBD5WH	ELIBD6WH	ELIBD1WH+ ELIBD10WH	ELIBD2WH+ ELIBD10WH	ELIBD3WH+ ELIBD10WH
Internal bend covers only DATA Pack 1		EIBD4WH	EIBD5WH	EIBD6WH	EIBD1WH+ EIBD10WH	EIBD2WH+ EIBD10WH	EIBD3WH+ EIBD10WH
External bends Pack 5		EXBP4WH	EXBP5WH	EXBP6WH	EXBP1WH+ ELOB1WH	EXBP2WH+ ELOB1WH	EXBP3WH+ ELOB1WH
External bend assemblies DATA Pack 1		ELOBD4WH	ELOBD5WH	ELOBD6WH	ELOBD1WH+ ELOBD10WH	ELOBD2WH+ ELOBD10WH	ELOBD3WH+ ELOBD10WH
Flat angles up or down Pack 1		EFA4UWH EFA4DWH	EFA5UWH EFA5DWH	EFA6WH	EFA11WH	EFA12UWH EFA12DWH	EFA13WH
Flat tees up or down Pack 1		†	†	EFT6WH	EFT11WH	†	EFT13WH

† Flat tees

For more information on the specification and screening of these Flat Tees, we would advise you to contact our Technical Team on 01424 856688.

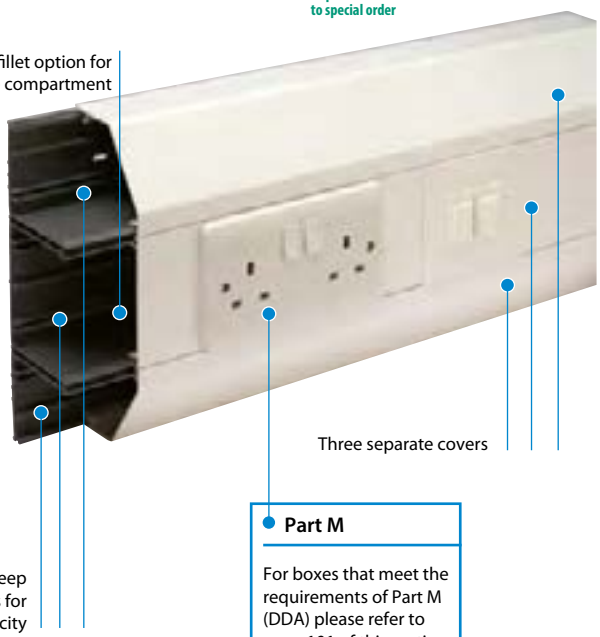
XL Trunking sizes 201 to 203 comprise a range of deep, large capacity 3 compartment, segregated containment systems. These systems can accommodate integral lighting units.

'Bio option' available to special order

PREFABRICATED MODULAR WIRING PAGE 68

Product information
- 220 x 65mm
- 1 full and 2 half size compartments
- XL 201 for dado installation only
- 3 deep segregated compartments
- Can be sub-divided
- Suitable for dado and skirting application
- Can be fed from larger trunking systems for increased cable distribution
- Boxes available to comply with Part M (DDA)
- Comprehensive range of flush power and data accessories

Data information
- Can accommodate Cat 6 data cables*
- Adjustable data box 32-50mm
- Screened data boxes
- Steel screening divider available



Standard colour
WH
WH: White

Colour options: Optional colours and finishes are available but these may be subject to minimum quantity orders and longer lead times. For more information contact the Technical Team on 01424 856688.

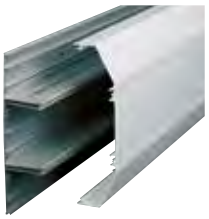
Part M

For boxes that meet the requirements of Part M (DDA) please refer to page 101 of this section.

***Data fittings**

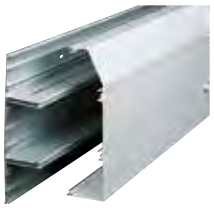
For Cat 6 and 6a fittings please contact the Technical Team on 01424 856688.

Trunking profiles



XL 201

size
220 x 65mm



XL 202

size
220 x 65mm

XL 203

size
220 x 65mm

Basic components

Base unit

code	pack
ELTB200	4 x 3m

p241 Technical Information

Main compartment cover

code	pack
ETL1WH	8 x 3m

Angled cover

code	pack
ELAC200WH	8 x 3m

Square cover

code	pack
ELSC200WH	8 x 3m

XL 201
Coupler

code	pack
EC201WH	5

XL 202
Coupler

code	pack
EC202WH	5

XL 203
Coupler

code	pack
EC203WH	5

Dividing fillet

code	pack
ELDF200	8 x 3m

XL 201
End cap

code	pack
EEC201WH	5

Universal for both LH & RH

XL 202
End cap

code	pack
EEC202LHWH (Left hand)	5
EEC202RHWH (Right hand)	5

XL 203
End cap

code	pack
EEC203WH	5

Universal for both LH & RH

Steel screening divider

code	pack
ESF200	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

XL 201
Internal bend

code	pack
EIB201WH	5

XL 202
Internal bend

code	pack
EIB202WH	5

XL 203
Internal bend

code	pack
EIB203WH	5

Bonding strap

code	pack
ESBS1	5

XL 201
External bend

code	pack
EXB201WH	5

XL 202
External bend

code	pack
EXB202WH	5

XL 203
External bend

code	pack
EXB203WH	5

Steel screening divider
bonding strap

code	pack
ESF2	5

XL 201
Flat angle – up/down

code	pack
EFA201WH	1

XL 202
Flat angle – upward

code	pack
EFA202UWH	1

XL 202
Flat angle – downward

code	pack
EFA202DWH	1

XL 203
Flat angle – up/down

code	pack
EFA203WH	1

Use with ETAC1WH cover only to avoid reduction of internal capacity

Fittings

XL 201
Flat tee – up/down

code	pack
EFT201WH	1

XL 203
Flat tee - up/down

code	pack
EFT203WH	1

Note: For information on XL trunking flat tees see opposite page

p241 Technical Information

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

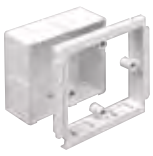
Boxes and plates

1gang accessory box

code	depth	pack
ESSB1WH	30mm	20

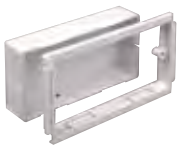
2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10



1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 47mm	10



2 gang adjustable depth box DATA

code	size	pack
EAB2WH	32 – 47mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

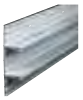
code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

XL Trunking 201 to 203 component chart

		3 Compartment		
		XL 201 220 x 65mm	XL 202 220 x 65mm	XL 203 220 x 65mm
Base unit Pack 4 x 3m		ELTB200	ELTB200	ELTB200
Main compartment cover Pack 8 x 3m		ETL1WH	ETL1WH	ETL1WH
Angled cover Pack 8 x 3m		2 x ELAC200WH	ELAC200WH	–
Square cover Pack 8 x 3m		–	ELSC200WH	2 x ELSC200WH
Couplers Pack 5		EC201WH	EC202WH	EC203WH
End caps Pack 5 left or right hand		EEC201WH	EEC202LHWH EEC202RHWH	EEC203WH
Internal bends Pack 5		EIB201WH	EIB202WH	EIB203WH
External bends Pack 5		EXB201WH	EXB202WH	EXB203WH
Flat angles Pack 1 upward or downward		EFA201WH	EFA202UWH EFA202DWH	EFA203WH
Flat tees Pack 1 † please refer to Flat Tee information		EFT 201WH	†	EFT203WH

† XL 202 trunking flat tees

Where profiles have one angled cover and one square cover, as with XL 202, it is possible to create a tee by changing the top or bottom cover so that covers to match the profile of the trunking. For example:

- Upward tee – select XL 201 tee remove the angled bottom cover and replace with square cover.
- Downward tee – select XL 203 tee remove the square top cover and replace with angled cover.

XL Trunking sizes 211 to 213 comprises a range of deep, large capacity, 4-compartment, segregated containment systems with facilities for adding further full-size segregated compartments. This system can accommodate integral lighting units.

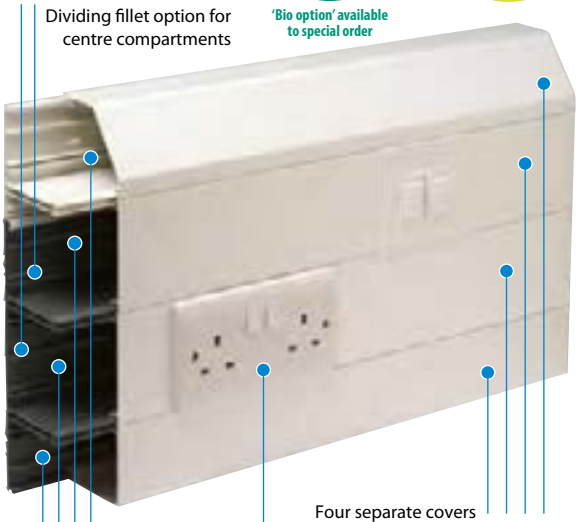
Product information
- 308 x 65mm
- 2 full and 2 half size compartments
- 4 deep segregated compartments
- Can be sub-divided
- Suitable for dado and skirting application
- Can be fed from larger trunking systems for increased cable distribution
- Boxes available to comply with Part M (DDA)
- Comprehensive range of flush power and data accessories

Data information
- Can accommodate Cat 6 data cables*
- Adjustable data box 32-50mm
- Screened data boxes
- Steel screening divider available

Standard colour
WH
WH: White

'Bio option' available to special order

PREFABRICATED MODULAR WIRING PAGE 68



Part M

For boxes that meet the requirements of Part M (DDA) please refer to page 105 of this section.

***Data fittings**

For Cat 6 and 6a fittings please contact the Technical Team on 01424 856688.

Trunking profiles

XL 211

size
308 x 65mm

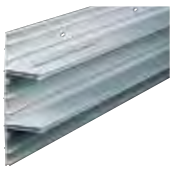
XL 212

size
308 x 65mm

XL 213

size
308 x 65mm

Basic components



Base unit

code	pack
ELTB200	4 x 3m

Extendable base

code	pack
ELEB200	4 x 3m

p241 Technical Information

Main compartment cover

code	pack
ETL1WH	8 x 3m

Angled cover

code	pack
ELAC200WH	8 x 3m

Square cover

code	pack
ELSC200WH	8 x 3m

XL 211 – Coupler

code	pack
EC201WH plus **ELLCC200WH**	5

XL 212 – Coupler

code	pack
EC202WH plus **ELLCC200WH**	5

XL 213 – Coupler

code	pack
EC203WH plus **ELLCC200WH**	5

4-compartment fittings

When ordering couplers, end caps or bends for 4-compartment systems, you must request both component parts i.e. XL211 Coupler = EC201WH **PLUS** ELLCC200WH.

XL 211 – End cap

code	pack
EEC201WH plus **ELLEC200WH**	5

Universal for both LH & RH

XL 212 – End cap

code	pack
EEC202LHWH (Left hand)	5
EEC202RHWH (Right hand)	5

plus **ELLEC200WH**

XL 213 – End cap

code	pack
EEC203WH plus **ELLEC200WH**	5

Universal for both LH & RH

XL 211– Internal bend

code	pack
EIB201WH plus **ELLIB200WH**	5

XL 212 – Internal bend

code	pack
EIB202WH plus **ELLIB200WH**	5

XL 203 – Internal bend

code	pack
EIB203WH plus **ELLIB200WH**	5

XL 211 – External bend

code	pack
EXB201WH plus **ESLEB200WH**	5

XL 212 – External bend

code	pack
EXB202WH plus **ESLEB200WH**	5

XL 213 – External bend

code	pack
EXB203WH plus **ESLEB200WH**	5

XL 211 Flat angle – up/down

code	pack
EFA211WH	1

XL 212 Flat angle – upward

code	pack
EFA212UWH	1

XL 212 Flat angle – downward

code	pack
EFA212DWH	1

XL 213 Flat angle – up/down

code	pack
EFA213WH	1

Flat tee XL 211 – up/down

code	pack
EFT211WH	1

Flat tee XL 213 – up/down

code	pack
EFT213WH	1

† XL 212 trunking flat tees

Where profiles have one angled cover and one square cover, as with XL 212, it is possible to create a tee by changing the top or bottom cover to match the profile of the trunking.

For example:

- Upward tee – select XL 211 tee remove the angled bottom cover and replace with square cover.
- Downward tee – select XL 213 tee remove the square top cover and replace with angled cover.

Fittings

Dividing fillet

code	pack
ELDF200	8 x 3m

Steel screening divider

code	pack
ESF200	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Bonding strap

code	pack
ESBS1	5

Steel screening divider bonding strap

code	pack
ESF2	5

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated

Note: RCDs are not supplied by Marshall-Tufflex

p241 Technical Information

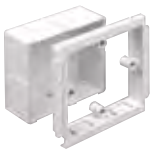
Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

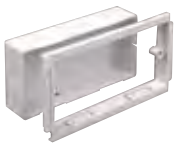
2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10



1 gang adjustable depth box ...DATA...

code	depth	pack
EAB1WH	32 – 47mm	10



2 gang adjustable depth box ...DATA...

code	depth	pack
EAB2WH	32 – 47mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

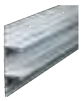
code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

XL 211 to 213 component chart

		4 Compartment		
		XL 211 308 x 65mm	XL 212 308 x 65mm	XL 213 308 x 65mm
Base unit Pack 4 x 3m		ELTB200	ELTB200	ELTB200
Extendable base Pack 4 x 3m		ELEB200	ELEB200	ELEB200
Main compartment cover Pack 8 x 3m		2 x ETL1WH	2 x ETL1WH	2 x ETL1WH
Angled cover Pack 8 x 3m		2 x ELAC200WH	ELAC200WH	–
Square cover Pack 8 x 3m		–	ELSC200WH	2 x ELSC200WH
Couplers Pack 5		EC201WH & ELLCC200WH	EC202WH & ELLCC200WH	EC203WH & ELLCC200WH
End caps Pack 5 left or right hand		EEC201WH & ELLEC200WH	EEC202LHWH & ELLEC200WH EEC202RHWH & ELLEC200WH	EEC203WH & ELLEC200WH
Internal bends Pack 5		EIB201WH & ELLIB200WH	EIB202WH & ELLIB200WH	EIB203WH & ELLIB200WH
External bends Pack 5		EXB201WH & ESLEB200WH	EXB202WH & ESLEB200WH	EXB203WH & ESLEB200WH
Flat angles Pack 1 upward or downward		EFA211WH	EFA212UWH EFA212DWH	EFA213WH
Flat tees Pack 1 † Please refer to Flat Angle and Flat Tee information		EFT211WH	†	EFT213WH

Larger systems

Additional 88mm compartments can be added for larger capacity installations. For further information about larger systems please call our Technical Team on 01424 856688.

4 Compartment fittings

When ordering couplers, end caps or bends for 4-compartment systems, you must request both component parts i.e. XL 211 Coupler = EC201WH **PLUS** ELLCC200WH.

† XL 212 trunking flat tees

Where profiles have one angled cover and one square cover, as with XL 212, it is possible to create a tee by changing the top or bottom cover to match the profile of the trunking.

For example:

- Upward tee – select XL 211 tee remove the angled bottom cover and replace with square cover.
- Downward tee – select XL 213 tee remove the square top cover and replace with angled cover.

Twin165 trunking is a mid-size, two-compartment system, designed as a compact variation of Twin Plus. Twin165 offers high capacity for Cat 6 and Cat 6a data cabling for specification in commercial, industrial and educational environments.

DATA

PREFABRICATED MODULAR WIRING PAGE 68

Product information
- 160 x 65mm
- 2 compartment trunking with 60/40 split
- Separate cover access to each compartment
- Suitable for dado application
- Adjustable bends allow between 85° and 95° to accommodate building tolerances

Data information
- 50mm bend radius fittings
- Adjustable data box 32-50mm
- Steel screening divider

Standard colour
WH
WH: White

p237 Technical Information

Part M

For boxes that meet the requirements of Part M (DDA) please refer to page 108 of this section.

Twin165 fittings

Compartment 1 is the smaller compartment.

Compartment 2 is the larger compartment.

When ordering end caps, flat angles and tees, please take care to ascertain which compartment is to be installed uppermost to ensure you receive the correct fittings.

Basic components

Base Unit

code	depth	pack
AY1120WH	65mm	4 x 3m

Cover small (Comp 1)

code	pack
AY1130WH	8 x 3m

Cover large (Comp 2)

code	pack
ETL1WH	8 x 3m

Fittings

Coupler

code	depth	pack
AY1210WH	65mm	1

End cap LH (Comp 1 top)
End cap RH (Comp 2 top)

code	depth	pack
AY1220WH	65mm	1

End cap RH (Comp 1 top)
End Cap LH (Comp 2 top)

code	depth	pack
AY1230WH	65mm	1

Internal bend adjustable

code	depth	pack
AY1240WH	65mm	1

External bend adjustable

code	depth	pack
AY1250WH	65mm	1

Steel screening divider

code	pack
ESF200	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Bonding strap

code	pack
ESBS1	5

Steel screening divider bonding strap

code	pack
ESF2	5

Fittings

Flat angle up (comp 1 top)
Flat angle down (comp 2 top)

code	depth	pack
AY1310WH	65mm	1

Flat angle down (comp 1 top)
Flat angle up (comp 2 top)

code	depth	pack
AY1320WH	65mm	1

Flat tee up (comp 1 top)
Flat tee down (comp 2 top)

code	depth	pack
AY1330WH	65mm	1

Flat tee down (comp 1 top)
Flat tee up (comp 2 top)

code	depth	pack
AY1350WH	65mm	1

Components

*RCD/MCB Housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated
Note: RCDs are not supplied by Marshall-Tufflex

Segregated flush back box
280 x 150mm
Steel

code	depth	pack
ESFBB1	35mm	1

Boxes and plates

1 gang accessory box

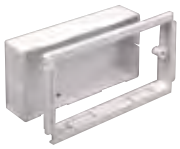
code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

1 gang adjustable depth box DATA

code	depth	pack
EAB1WH	32 – 47mm	10



2 gang adjustable depth box DATA

code	depth	pack
EAB2WH	32 – 47mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Twin Plus is a large, segregated, two-compartment skirting and dado trunking system that provides high capacity cable containment for most commercial environments.

DATA

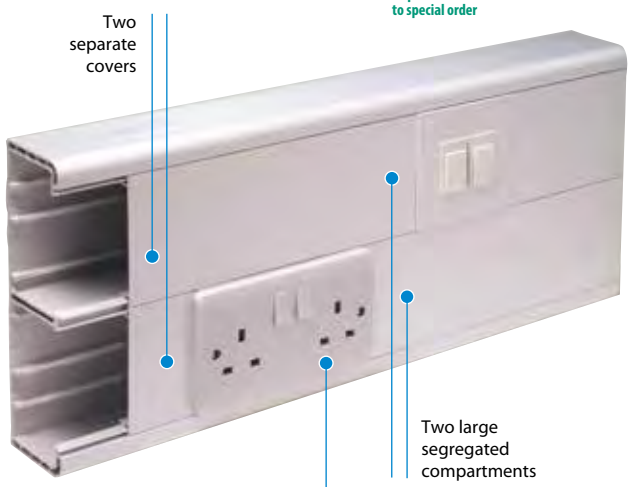
Bio antimicrobial trunking

'Bio option' available to special order

PREFABRICATED MODULAR WIRING PAGE 68

Product information
- 210 x 57mm
- 2 large segregated compartments
- Can be sub-divided
- Separate cover access to each compartment
- Suitable for skirting and dado application

Data information
- 50mm bend radius fittings
- Adjustable data box 32-50mm
- Screened divider and data boxes



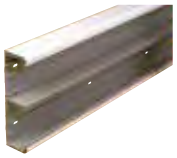
Standard colour
WH
WH: White

p239 Technical Information

Part M

For boxes that meet the requirements of Part M (DDA) please refer to page 110 of this section.

Basic components



Base unit

code	pack
EMT60WH	2 x 3m

Cover

code	pack
ETL1WH	8 x 3m

Fittings

Coupler

code	pack
EC60WH	1

End cap

code	pack
EEC60WH	1

Dividing fillet – PVC-U

code	pack
LDF1	8 x 3m

For additional retention use end cap retaining screws G1310 (Pack 40)

DATA

Internal bend assembly

code	pack
EIB60WH	1

DATA

External bend assembly

code	pack
ESXB60WH	1

Capacity reduced by 50%

DATA

External bend assembly

code	pack
EXB60WH	1

Note: 135° versions are also available. For more information call the Technical Team on 01424 856688

Fittings

Internal bend cover

code	pack
EIBC60WH	1

External bend cover

code	pack
ESXBC60WH	1

Steel screening divider

code	pack
ESF60	1

Note: optional steel screening divider to assist in compliance with BS EN 50174-2

Bonding strap

code	pack
ESBS1	5

Flat angle assembly

code	pack
EFA60WH	1

Flat tee assembly

code	pack
EFT60WH	1

Steel screening divider bonding strap

code	pack
ESF2	5

Components

*RCD/MCD housing

code	pack
EAHC1MWH	1

*Up to 4 modules can be accommodated

Note: RCDs are not supplied by Marshall-Tufflex

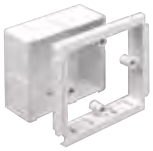
Boxes and plates

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

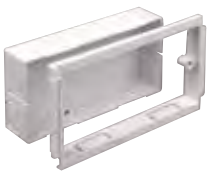
2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10



1 gang adjustable depth box

code	depth	pack
EAB1WH	32 – 47mm	10



2 gang adjustable depth box

code	depth	pack
EAB2WH	32 – 47mm	5

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

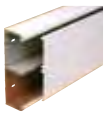
code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

Twin Plus screened component chart

	2 compartment	
	Twin Plus screening in compartment 1	Twin Plus screening in compartment 2
	210 x 57mm	210 x 57mm
		
Base unit	EMT60CS1WH	EMT60CS1WH
Cover - screened pack 1 x 3m	ETL1CSWH	ETL1CSWH
Cover - unscreened pack 8 x 3m	ETL1WH	ETL1WH

Note:

Twin Plus can be installed with either compartment to the top.

Screening

Conductive spray (CS) is unique to Marshall-Tufflex and is applied in the factory to provide screening from electromagnetic interference to data and communications cabling within trunking systems.

WARNING: A CS coating is not suitable for low voltage circuits. BS 7671:2008. For data/voice use only.

1 gang screened accessory box DATA

code	depth	pack
ESSB1SWH*	30mm	20

2 gang screened adjustable depth box DATA

code	depth	pack
ESSB2SWH*	30mm	10

*Supplied complete with earth terminal

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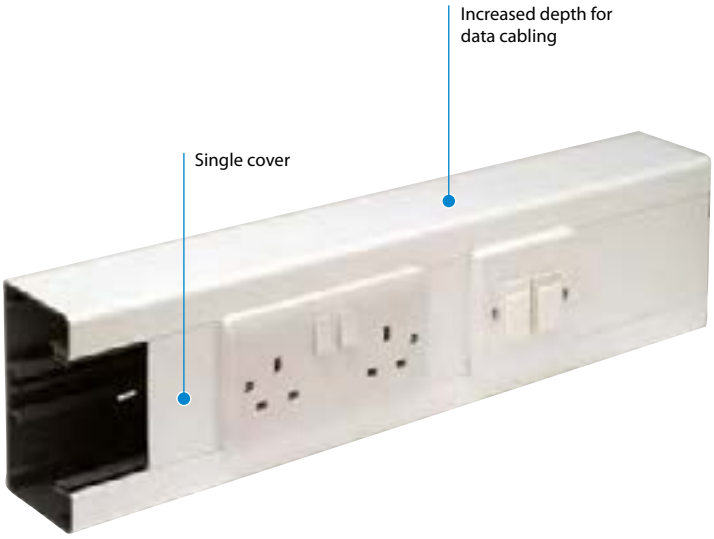
Series R 130 is an extra deep compact trunking that is economical for installation in the smaller office or workshop.

Product information

- 130 x 65mm
- 1 main compartment
- Can be sub-divided into 2 or 3 compartments
- Single cover
- Suitable for dado application and as a feeder trunking
- Extra deep 40mm deep boxes



Standard colour
WH
WH: White

Basic components

Trunking assembly (base and cover)

code	pack
RTBD130WH	2 x 3m

Segregator
For top and bottom compartments

code	pack
RDF1	10 x 3m

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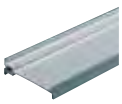
Fittings

Coupler

code	pack
RCP130WH	5

End cap

code	pack
RECPD130WH	12



Dividing fillet
For centre compartment

code	pack
ELDF200	8 x 3m

Internal bend

code	pack
RIB130WH	1

External bend

code	pack
REB130WH	1

Flat angle
Fabricated - up/down

code	pack
RFAD130WH	1

Flat tee
Fabricated - up/down

code	pack
RFTD130WH	1

Boxes

1 gang accessory box

code	depth	pack
RSSB10WH	40mm	12

2 gang accessory box

code	depth	pack
RSSB20WH	40mm	6

1 gang schuko accessory box

code	depth	pack
RSSBU10WH	40mm	12