



UNITRUNK

PRODUCT GUIDE V5

60

YEARS OF EXCELLENCE

UNITRUNK



Celebrating 60 Years of Excellence



“ As Unitrunk enters its 60th year in business, I’m very excited to bring you our latest Product Guide. I’m confident you will find everything you need inside to complete your next cable management project on time, and within budget.

We’ve added new and innovative products to our range, designed specifically to make your cable management installation process easier than ever, while saving you time and money onsite.

Get in touch with the Unitrunk team to discuss our extensive product range, ask for technical advice or to enquire about a bespoke solution for your next project.

With more staff and locations than ever, we’re more than ready to continue supplying your cable management projects for the next 60 years and beyond! ”

David Morrow
Managing Director
Unitrunk



| | | | |
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GLOBAL EXPERTISE

We are committed to adding value with the highest levels of service and support, along with an innovative range of standard and bespoke cable management solutions.

We are experienced in dealing with operators, engineers and design houses, and understand the challenges of operating in a global marketplace. From consolidating and shipping vast quantities of materials around the world, to providing information to product inspectors and having the know-how to complete the detailed documents required to support international shipments, we are prepared to meet the demands of your project.

Thanks to our worldwide network of partners in key strategic locations including Australia, Belgium, Brazil, Cyprus, Denmark, France, Germany, Ghana, Indonesia, Italy, Ireland, Kazakhstan, Korea, Malaysia, Netherlands, Russia, Singapore, Thailand, UAE, UK, USA and Vietnam, we deliver proven cable management solutions of the highest quality, on time and to major projects all over the world.







QuickFix

Introducing QuickFix, the innovative trunking system designed to save time onsite, thanks to its quick and easy to install design.



UniBolt Fixings

Fast-fitting UniBolt reduces installation times by up to 80%



IP4X Compliant

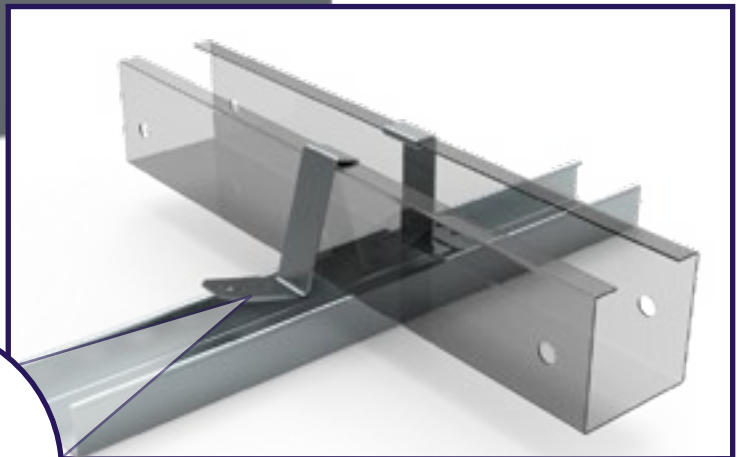
Compliant as standard.
Easy to assemble system



Complete Range

Innovative, rapid installation cable management systems

UP TO **6X FASTER** CABLE TRUNKING INSTALLATION

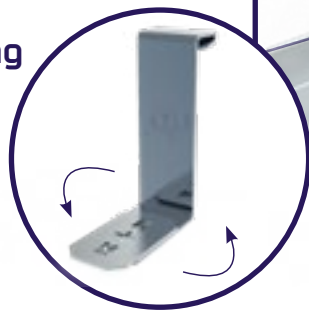


Now available

The **small** bracket making
a **BIG** impact!

Secure trunking to
channel in seconds!

Part Code: TKHDB



SCAN HERE

to check out the time saving
simplicity for yourself



Manufactured to standards as described in
BS EN 50085-1:2005, in hot dipped galvanised
sheet steel to BS EN 10346.





VANTRUNK



WELCOME TO OUR **EXTREME** CABLE MANAGEMENT DIVISION

Unitrunk's specialist division, Vantrunk, is internationally renowned for its cable management products and associated support systems specifically designed for extreme conditions. Their trusted and innovative solutions have been serving the Global Energy, Oil and Gas and Industrial Processing sector for over 60 years with cable management systems designed to thrive in extreme environments.

Visit the Vantrunk website to explore the complete range of cable management solutions.

vantrunk.com





THE PATENTED, REVOLUTIONARY **KLIP** SYSTEM **FOR CABLE TRAY**

**‘KLIP’
& GO!**

Still spending too much time cutting, screwing and tightening components at every stage of the job?

Try **UNIKLIP®**, the simple innovation which could save you a LOT of time and money on your next cable tray installation!

Installers have been finishing jobs at least **3X faster** and **saving up to 50%** on overall costs, isn't it time you were too?

The same trusted Unitrunk strength and quality - just faster and easier to install.



Load tested to BS EN 61537 standards.
PATENTED: UK Patent Number: GB2476569, Ireland Patent Number: 086566

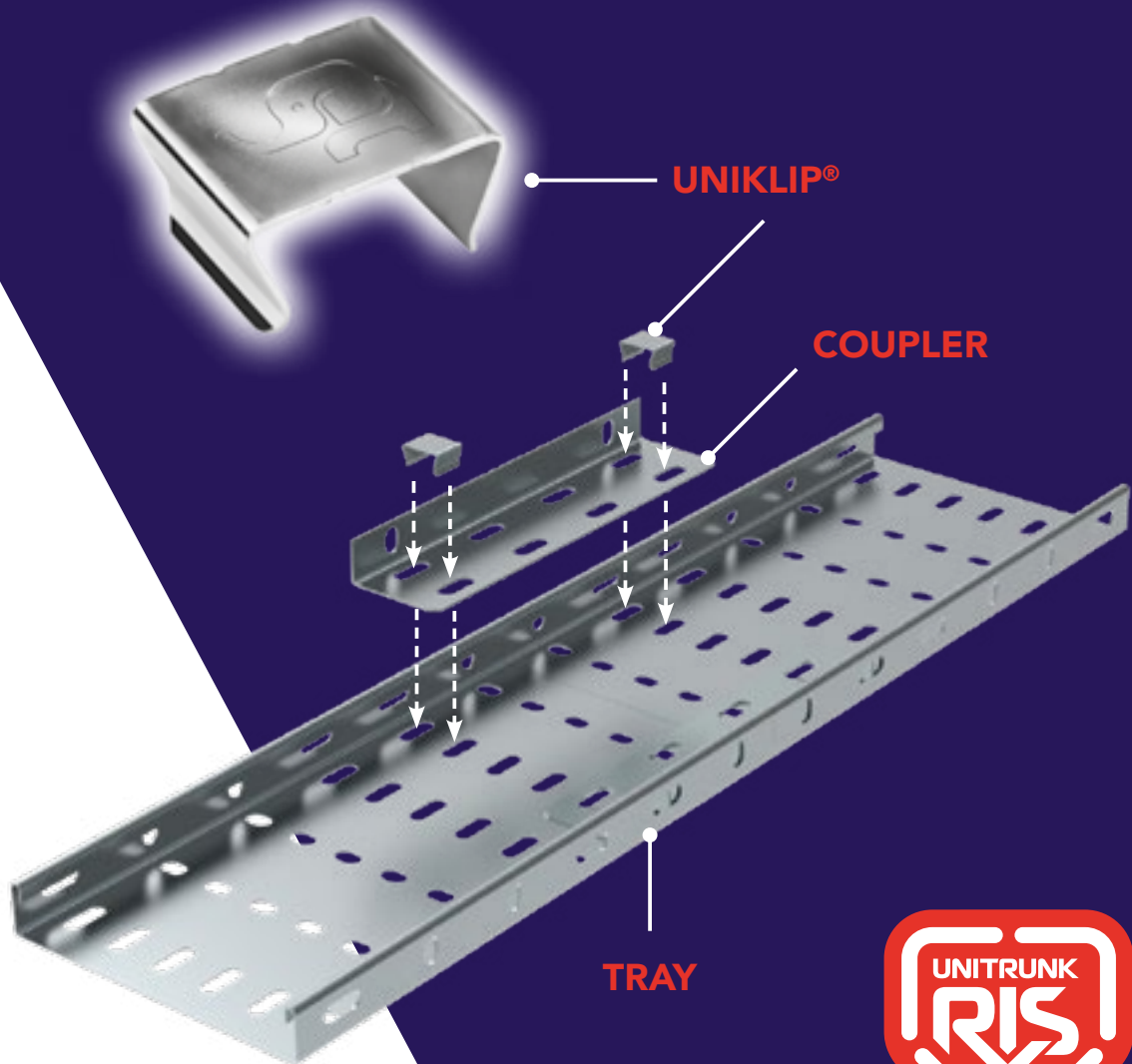
3X
FASTER

THAN
STANDARD
INSTALLATION

UNIKLIP®'s patented design makes cable tray quick and easy to install.
Simply "klip" securely into place as required.

Strong, reliable and load tested to BS EN 61537 Standards.

Make the switch and start saving today.



COUPLERS & FITTINGS ARE
SUPPLIED WITH UNIKLIPS®



QUALITY & STRENGTH YOU CAN TRUST

We harness the power safely, giving you the confidence that our products meet, and surpass, all relevant standards through our in-house manufacturing to ISO 9001: 2015 and CE Accreditation. We have also successfully achieved ISO 14001:2015 Environmental accreditation as well as ISO 45001:2018 Health & Safety accreditation.

These three elements make up our Business Management System which we use to drive continuous improvement and integrate our consistent best practices throughout the group. Unitrunk holds the Achilles TransQ accreditation (certificate no. 22992), UVDB accreditation (certificate no. 092618) and the RISQS accreditation for the rail industry (certificate no. 2481).

BS EN 10346: 2015

Ref: Pre-galvanised steel

BS EN 50085-1: 2005

BS EN 50085-2-1: 2006

Ref: Cable trunking and ducting systems

BS EN 50085-2-2: 2008

Ref: Under floor, flush floor or on floor

BS EN 61537: 2007

Ref: Cable tray, cable ladder and cable basket

BS EN 10088-2: 2005

Ref: Stainless steel material

BS EN ISO 1461: 2009

Ref: Post galvanised products

BS EN 6946: 1988

Ref: Metal Channel Cable Support Systems for electrical installations

BS EN 60529: 1992

Ref: Weatherproof trunking

BS6399 PART 1: 1996

Ref: Easyway flush floor trunking

BS EN 10130: 2006

Ref: CR4 material

NB. The above details are correct at time of print but are subject to revision in line with industry reviews.

QUALITY MARKS:





RECOGNITION OF OUR QUALITY



ISO 9001, 14001 & 45001

9235



PRODUCTS & MATERIALS

Applies to our Cable Basket range

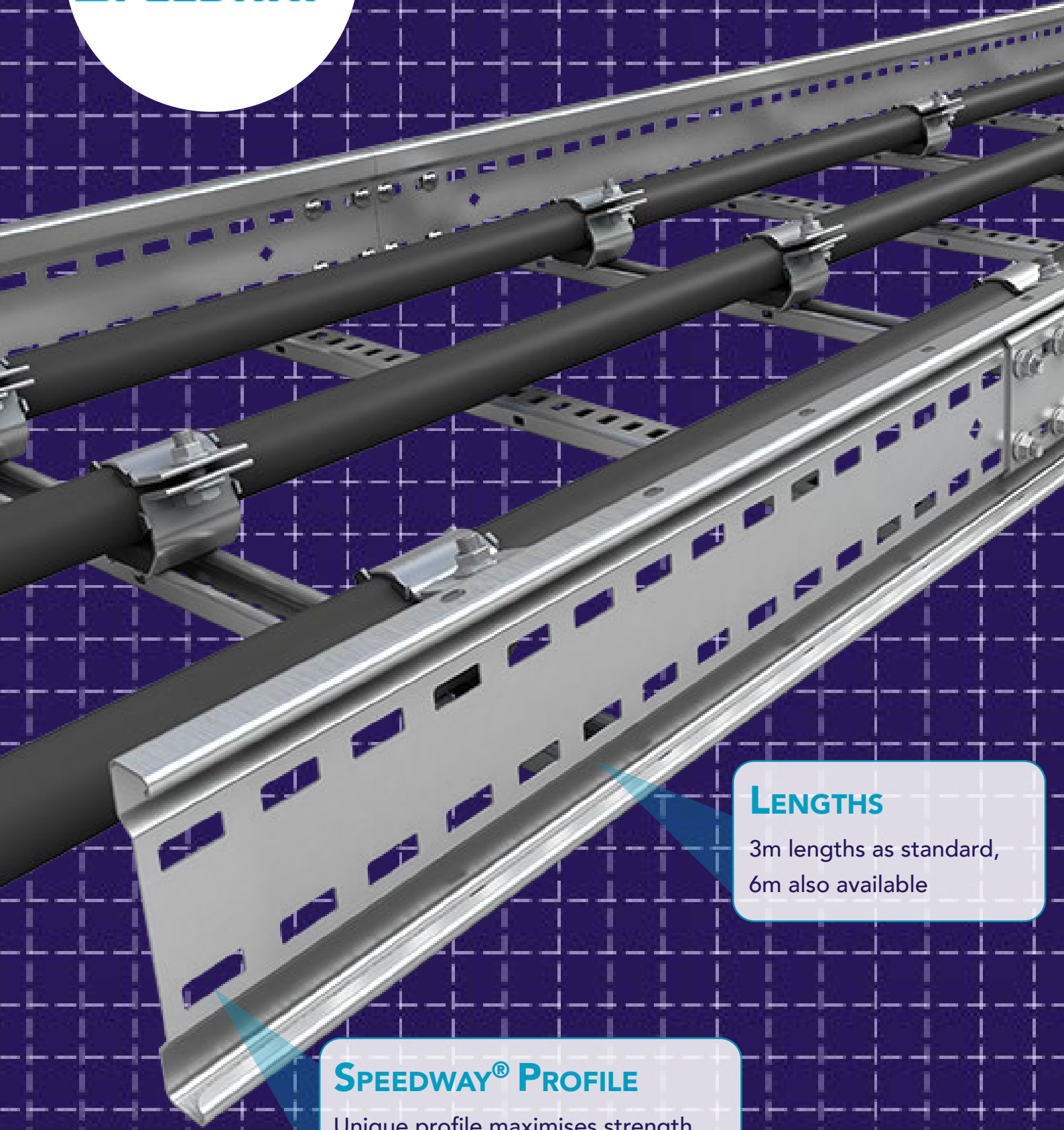


ACCREDITATIONS



Accredited to LUL Standards:

- Channel and Support Systems
- Cable Basket Tray
- Cable Ladder
- Lighting Trunking
- Standard and Multi Compartment Trunking

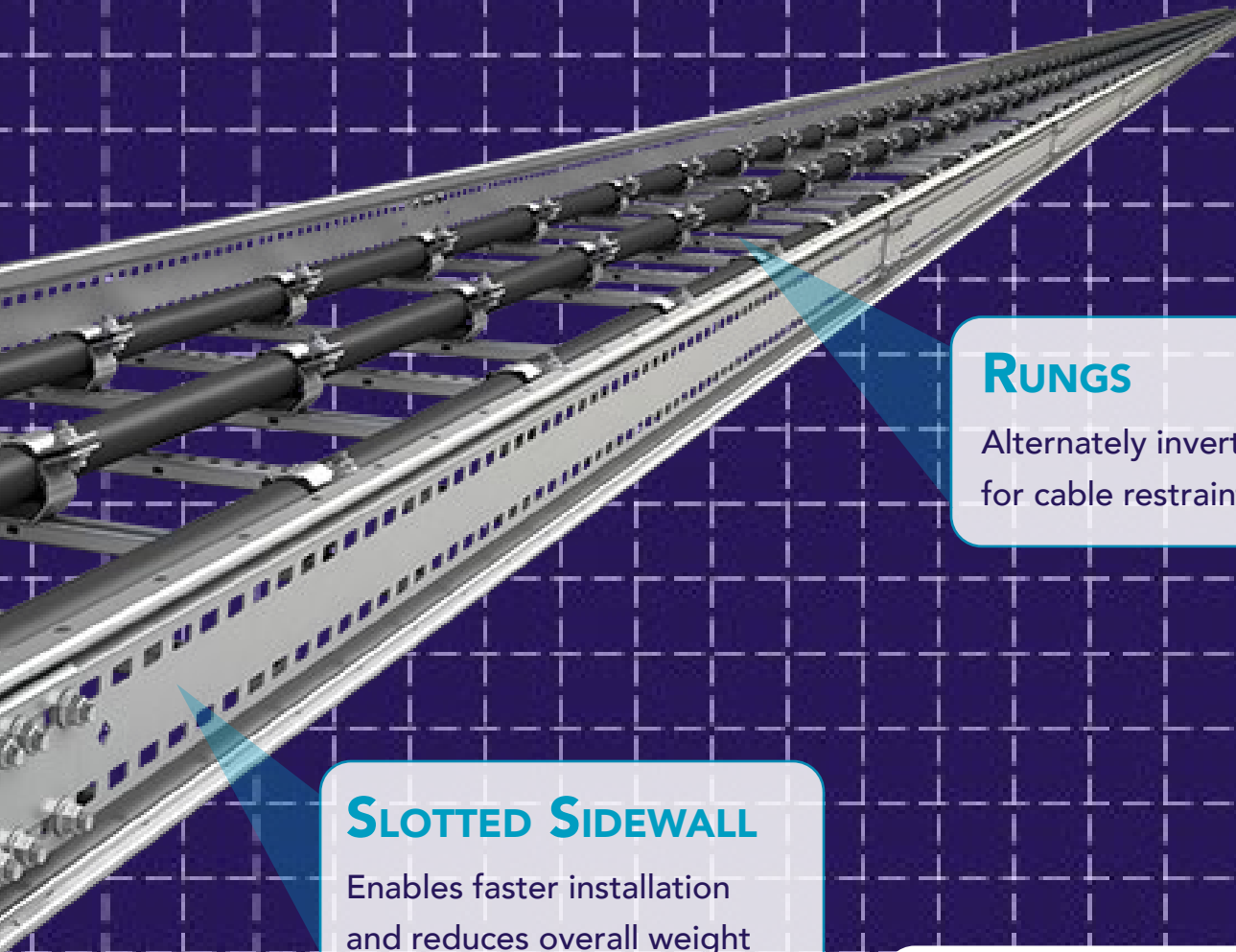


LENGTHS

3m lengths as standard,
6m also available

SPEEDWAY® PROFILE

Unique profile maximises strength
and increases internal load area




RUNGS

Alternately inverted rungs for cable restraint flexibility

SLOTTED SIDEWALL

Enables faster installation and reduces overall weight

INTEGRAL COUPLER



Reduces installation time, weight and cost

Speedway[®] cable ladder system represents a major advance in cable ladder design, providing faster and easier installation, greater cable fill capacity and total flexibility.

Speedway[®] cable ladder system conforms to BS EN 61537.





FACILITIES

Our 9300m² production site includes manufacturing and warehousing facilities and additional marshalling and storage areas, ideal for major projects.

Unitrunk Group resources and facilities include Vantrunk's 10,000m² purpose-built production facility in Warrington, England. Both sites are equipped with state of the art industrial production and processing technology.

Facilities include:

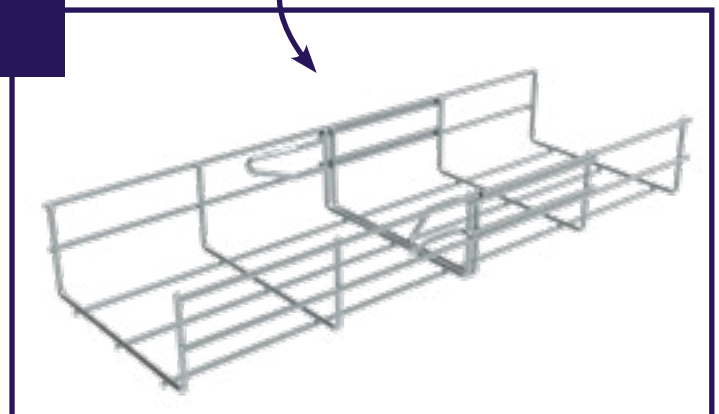
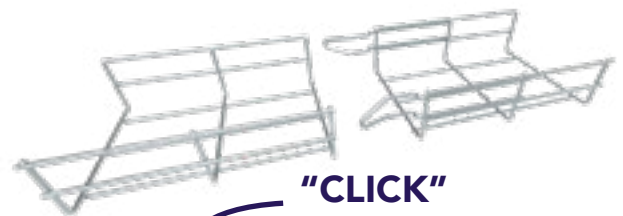
- R&D
- On site testing to industry standards
- Measurement
- Cutting edge production equipment
- Standards conformance

Please consult our Innovative Design Solutions section for more information about our bespoke products.

EASYCONNECT® CABLE BASKET SYSTEMS

A strong, yet flexible, solution designed to meet the demands of the power, data and systems cabling installed in modern buildings.

EasyConnect® Cable Basket system adheres to Unitrunk's RIS (Rapid Installation Systems) philosophy, the integral coupler simply pushes together to form a secure joint, no additional couplers or special tools are required.



EASYCONNECT® TECHNICAL DETAILS

- Overall length of 3000mm
- When two lengths are joined, joint proximity means that the combined length will be 6000mm (perfect for use in Modular (off-site) fabrication as this eliminates "basket creep" which can occur with other basket products)
- Manufactured to comply with BS EN 61537, load tested and meets earth continuity requirements of the standard
- Short circuit tested with a fire rating of E90.
- Patented and manufactured by Valdinox and distributed in the UK & Ireland exclusively via Unitrunk

ACCREDITED TO THE FOLLOWING STANDARDS



**EVERYTHING YOU NEED
IN ONE BASKET:**

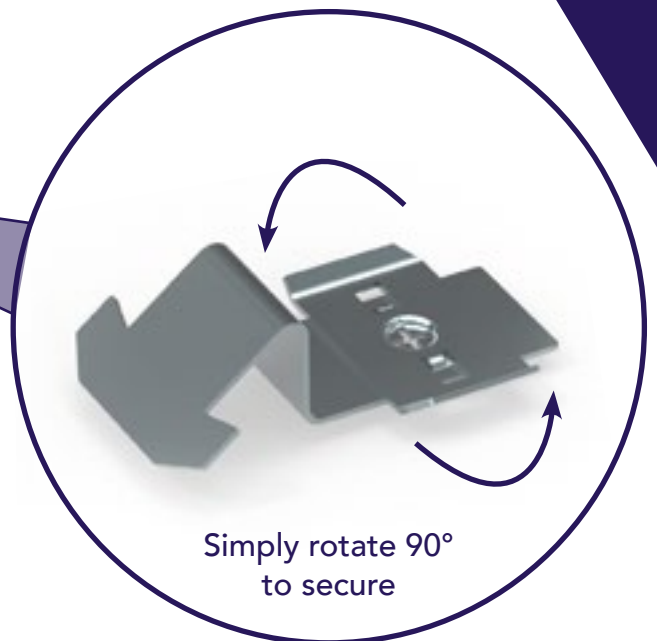
- ✓ **STRENGTH**
- ✓ **ADAPTABILITY**
- ✓ **SPEED**
- ✓ **EASE OF USE**

TIME SAVING SIMPLICITY

Forget about hold down plates, spring nuts and bolts - this simple klip secures basket to channel in seconds!

For best results use with Unitrunk's Intelok channel. Intelok®'s serrated return flange provides maximum slip resistance under a side load/impact.

BASKET TO CHANNEL KLIP



Part Code: UFC41M

A SUSTAINABLE FOCUS FOR THE FUTURE

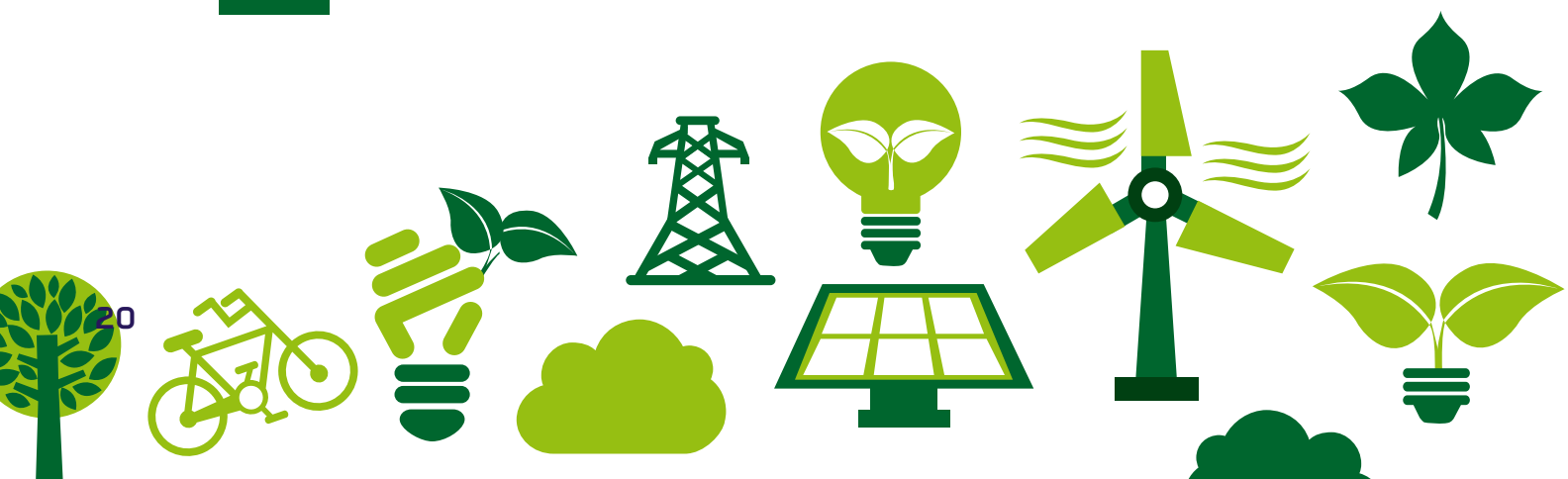
Sustainability has been a key element to innovation and design at Unitrunk from the beginning. Recently, we have taken a number of steps to further enhance our sustainable approach to business with the overall ambition to operate NetZero manufacturing facilities by 2030.

The installation of solar panels at our Lisburn manufacturing site produces over 100kWh/day on average annually.

Energy harvested by the panels provides enough power to operate our entire office and manufacturing facilities throughout the year, all while reducing our company's carbon emissions and contributing to a cleaner environment.

We will be installing solar panels across our entire depot network near year which will bring them to 70% to getting off-grid.

We have made the switch to energy efficient LED lighting throughout all office and factory buildings, at both our manufacturing sites and throughout our branch network, in a continued effort to consume less energy throughout the business as a whole.



AVAILABLE PRODUCT FINISHES



Pre-Galvanised



Galvanised After
(Hot Dipped Galvanised)



Powder Coated



Electro Zinc



Galvanised After
(Corten A Steel)



Stainless Steel 316



Stainless Steel 304
(Marine Grade)

Questions about
choosing the right
material finish for
your project?

WE'RE HERE TO HELP:



Email info@unitrunk.co.uk



Call your nearest Unitrunk
location (see pg 25)

You can also view our complete product range online at

THE **SPEEDWAY**[®] FAMILY IS GROWING!



The fast-fitting cable ladder system is now available in **Pre-Galvanised** steel, ensuring the best finish for your project, every time.



AVAILABLE TO ORDER NOW

THERE WHERE YOU NEED US



World class cable management systems and service,
delivered to you via our local distribution network.

We pride ourselves on our wide range of innovative cable management solutions made right here in the UK and Ireland.

With impressive manufacturing capabilities and a skilled Design and Innovation team, our product range continues to get bigger, better and stronger.

Our regional distribution network means you can rely on our supply and stock system to service your needs, from bespoke solutions to full scale contracts.

For projects further afield, our experienced Exports team will be happy to help.

MANUFACTURING LOCATIONS:

Lisburn (Head Office)

+44 (0) 28 9262 5100
lisburn@unitrunk.co.uk

Warrington (Vantrunk)

+44 (0) 1928 564 211
sales@vantrunk.co.uk

DEPOT LOCATIONS:

Dublin

+353 (0) 8200 292
dublin@unitrunk.ie

Livingston

+44 (0) 1506 461 964
livingston@unitrunk.co.uk

Manchester

+44 (0) 161 336 1177
manchester@unitrunk.co.uk

Yorkshire

+44 (0) 113 512 2910
yorkshire@unitrunk.co.uk

Harlow

+44 (0) 1279 444 481
harlow@unitrunk.co.uk

Bristol

+44 (0) 1179 823 720
bristol@unitrunk.co.uk

North East

+44 (0) 1914 921 470
northeast@unitrunk.co.uk

Wolverhampton

+44 (0) 1902 717 786
wolverhampton@unitrunk.co.uk

SECTION 01: QUICKFIX TRUNKING SYSTEMS



Introducing QuickFix, the innovative trunking range designed by Unitrunk to save you time onsite, thanks to its quick and easy to install design. Installations can be completed up to **6X FASTER** when compared to traditional trunking systems.

The UniBolt's simple, yet effective design, enables cable management system installation times to be reduced by as much as 80%, featuring:

- Universal head
- Bespoke thread
- Serration and domed safety end

QuickFix Trunking Systems are IP4X compliant as standard - no need to order additional components.

Cover straps are only required for Length to Length joins and are supplied with QuickFix trunking lengths.

QuickFix Trunking range includes sizes up to and including TK99. For trunking sizes greater than TK99, alternative lid options, and/or multiple material configurations, please contact your local Unitrunk branch for details.



ACCREDITED TO THE FOLLOWING STANDARDS:



QuickFix Trunking

| Part Code | Size (mm) |
|-----------|-----------|
| TK22 | 50 x 50 |
| TK33 | 75 x 75 |
| TK42 | 100 x 50 |
| TK44 | 100 x 100 |
| TK66 | 150 x 150 |

Manufactured from pre-galvanised steel and supplied in 3m lengths. Bespoke sizes available. Each Trunking Length is supplied complete with Cover Strap, Coupler, Lid and Unibolts. Other sizes and finishes are available within our Non-Standard Trunking range, contact your nearest Unitrunk depot for details.



Gusset Bend Top Lid

| Part Code | W | H | X |
|-----------|-----|-----|-----|
| GTB22 | 50 | 50 | 91 |
| GTB33 | 75 | 75 | 115 |
| GTB42 | 100 | 50 | 140 |
| GTB44 | 100 | 100 | 140 |
| GTB66 | 150 | 150 | 193 |



Gusset Bend Inside Lid

| Part Code | W | H | X |
|-----------|-----|-----|----|
| GIB22 | 50 | 50 | 25 |
| GIB33 | 75 | 75 | 25 |
| GIB42 | 100 | 50 | 25 |
| GIB44 | 100 | 100 | 25 |
| GIB66 | 150 | 150 | 25 |



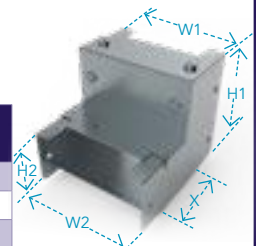
Gusset Bend Outside Lid

| Part Code | W | H | X |
|-----------|-----|-----|----|
| GOB22 | 50 | 50 | 25 |
| GOB33 | 75 | 75 | 25 |
| GOB42 | 100 | 50 | 25 |
| GOB44 | 100 | 100 | 25 |
| GOB66 | 150 | 150 | 25 |



Reducer

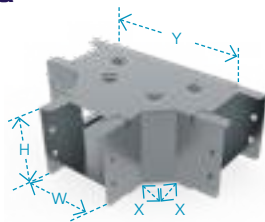
| Part Code | W1 | H1 | W2 | H2 | X |
|-----------|-----|-----|-----|-----|----|
| RE32-22 | 75 | 75 | 50 | 50 | 60 |
| RE42-22 | 100 | 50 | 50 | 50 | 60 |
| RE44-33 | 100 | 100 | 75 | 75 | 60 |
| RE66-44 | 150 | 150 | 100 | 100 | 60 |



Other stock sizes available.

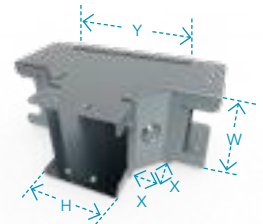
Gusset Tee Top Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| GTT22 | 50 | 50 | 25 | 129 |
| GTT33 | 75 | 75 | 25 | 154 |
| GTT42 | 100 | 50 | 25 | 180 |
| GTT44 | 100 | 100 | 25 | 180 |
| GTT66 | 150 | 150 | 25 | 230 |



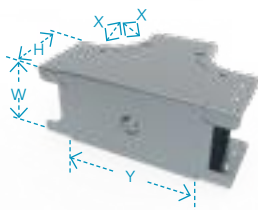
Gusset Tee Inside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| GIT22 | 50 | 50 | 25 | 115 |
| GIT33 | 75 | 75 | 25 | 140 |
| GIT42 | 100 | 50 | 25 | 115 |
| GIT44 | 100 | 100 | 25 | 165 |
| GIT66 | 150 | 150 | 25 | 215 |



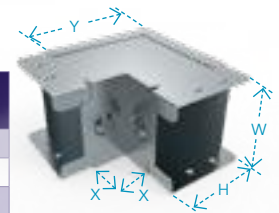
Gusset Tee Outside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| GOT22 | 50 | 50 | 25 | 115 |
| GOT33 | 75 | 75 | 25 | 140 |
| GOT42 | 100 | 50 | 25 | 115 |
| GOT44 | 100 | 100 | 25 | 165 |
| GOT66 | 150 | 150 | 25 | 215 |



Sharp Elbow Inside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| SIE22 | 50 | 50 | 30 | 85 |
| SIE33 | 75 | 75 | 30 | 110 |
| SIE42 | 100 | 50 | 30 | 85 |
| SIE44 | 100 | 100 | 30 | 135 |
| SIE66 | 150 | 150 | 30 | 187 |



QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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QUICKFIX TRUNKING SYSTEMS

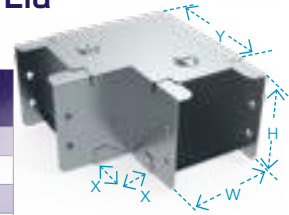
Sharp Elbow Outside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| SOE22 | 50 | 50 | 30 | 85 |
| SOE33 | 75 | 75 | 30 | 110 |
| SOE42 | 100 | 50 | 30 | 85 |
| SOE44 | 100 | 100 | 30 | 135 |
| SOE66 | 150 | 150 | 30 | 187 |



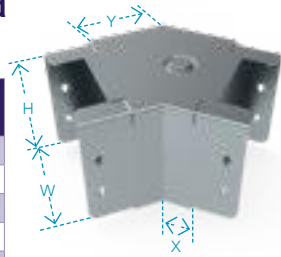
Sharp Elbow Top Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| STE22 | 50 | 50 | 30 | 85 |
| STE33 | 75 | 75 | 30 | 110 |
| STE42 | 100 | 50 | 30 | 130 |
| STE44 | 100 | 100 | 30 | 130 |
| STE66 | 150 | 150 | 30 | 185 |



45° Elbow Top Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|----|
| TE22 | 50 | 50 | 20 | 43 |
| TE33 | 75 | 75 | 20 | 53 |
| TE42 | 100 | 50 | 20 | 63 |
| TE44 | 100 | 100 | 20 | 63 |
| TE66 | 150 | 150 | 20 | 83 |



45° Elbow Inside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| IE22 | 50 | 50 | 30 | 53 |
| IE33 | 75 | 75 | 30 | 63 |
| IE42 | 100 | 50 | 30 | 53 |
| IE44 | 100 | 100 | 30 | 83 |
| IE66 | 150 | 150 | 30 | 103 |



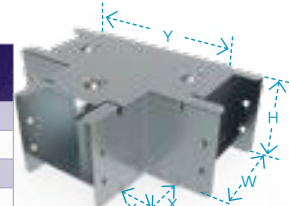
45° Elbow Outside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|-----|----|
| OE22 | 50 | 50 | 53 | 30 |
| OE33 | 75 | 75 | 63 | 30 |
| OE42 | 100 | 50 | 53 | 30 |
| OE44 | 100 | 100 | 83 | 30 |
| OE66 | 150 | 150 | 103 | 30 |



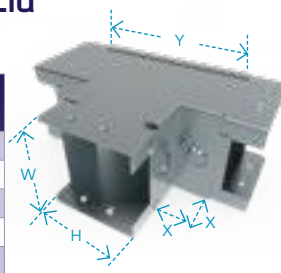
Sharp Tee Top Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| STT22 | 50 | 50 | 30 | 115 |
| STT33 | 75 | 75 | 30 | 140 |
| STT42 | 100 | 50 | 30 | 165 |
| STT44 | 100 | 100 | 30 | 165 |
| STT66 | 150 | 150 | 30 | 215 |



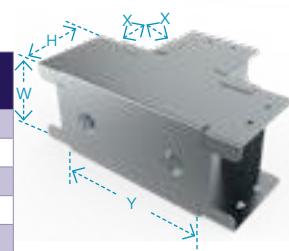
Sharp Tee Inside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| SIT22 | 50 | 50 | 30 | 112 |
| SIT33 | 75 | 75 | 30 | 137 |
| SIT42 | 100 | 50 | 30 | 112 |
| SIT44 | 100 | 100 | 30 | 162 |
| SIT66 | 150 | 150 | 30 | 212 |



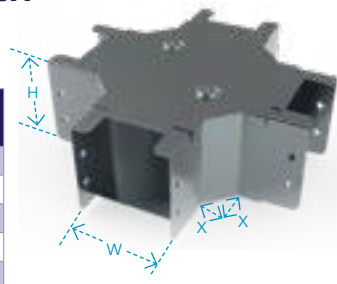
Sharp Tee Outside Lid

| Part Code | W | H | X | Y |
|-----------|-----|-----|----|-----|
| SOT22 | 50 | 50 | 30 | 112 |
| SOT33 | 75 | 75 | 30 | 137 |
| SOT42 | 100 | 50 | 30 | 112 |
| SOT44 | 100 | 100 | 30 | 162 |
| SOT66 | 150 | 150 | 30 | 212 |



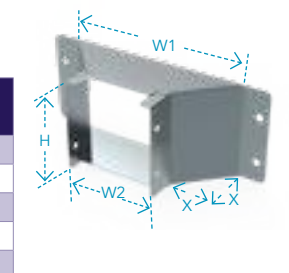
Intersection Box

| Part Code | W | H | X |
|-----------|-----|-----|----|
| ITB22 | 50 | 50 | 25 |
| ITB33 | 75 | 75 | 25 |
| ITB42 | 100 | 50 | 25 |
| ITB44 | 100 | 100 | 25 |
| ITB66 | 150 | 150 | 25 |

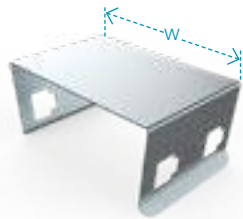


Flared Flange

| Part Code | W1 | W2 | H | X |
|-----------|-----|-----|-----|----|
| FF22 | 145 | 50 | 50 | 50 |
| FF33 | 175 | 75 | 75 | 50 |
| FF42 | 200 | 100 | 50 | 50 |
| FF44 | 200 | 100 | 100 | 50 |
| FF66 | 250 | 150 | 150 | 50 |



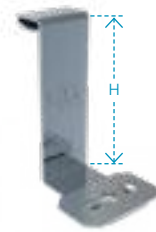
Cover Strap



| Part Code | W |
|-----------|-----|
| TS2 | 50 |
| TS3 | 75 |
| TS4 | 100 |
| TS6 | 150 |

One Cover Strap is supplied per 3m length, to facilitate length to length assembly.

Trunking to Channel Bracket



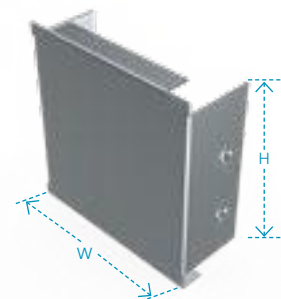
| Part Code | H |
|-----------|-----|
| TKHDB2 | 50 |
| TKHDB3 | 75 |
| TKHDB4 | 100 |
| TKHDB6 | 150 |

Trunking Coupler



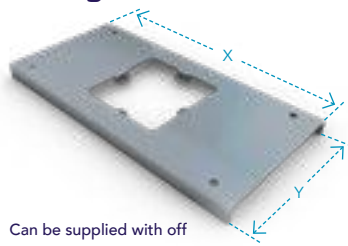
| Part Code | W | H |
|-----------|-----|-----|
| TC22 | 50 | 50 |
| TC33 | 75 | 75 |
| TC42 | 100 | 50 |
| TC44 | 100 | 100 |
| TC66 | 150 | 150 |

Blank End



| Part Code | W | H |
|-----------|-----|-----|
| BE22 | 50 | 50 |
| BE33 | 75 | 75 |
| BE42 | 100 | 50 |
| BE44 | 100 | 100 |
| BE66 | 150 | 150 |

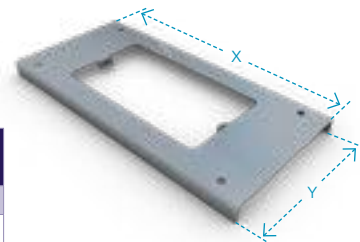
Socket Outlet Single



| Part Code | X | Y |
|-----------|-----|-----|
| STL14 | 230 | 110 |
| STL16 | 230 | 160 |

Can be supplied with off centre cutouts.

Socket Outlet Double



| Part Code | W | H |
|-----------|-----|-----|
| STL24 | 230 | 110 |
| STL26 | 230 | 160 |

Cable Support



| Part Code | W | H |
|-----------|-----|-----|
| CS22 | 50 | 50 |
| CS33 | 75 | 75 |
| CS42 | 100 | 50 |
| CS44 | 100 | 100 |
| CS66 | 150 | 150 |

Earth Link



| Part Code | Description |
|-----------|---------------|
| CES | Plain Copper |
| TCES | Tinner Copper |

For trunking sizes greater than TK99, alternative lid options or material finishes, please contact your nearest Unitrunk depot and ask about our Non-Standard Trunking range.

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

Index

QUICKFIX TRUNKING SYSTEMS

Galvanised Steel Lid

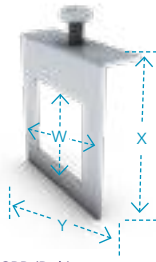
| Part Code | W |
|-----------|-----|
| GSL2 | 50 |
| GSL3 | 75 |
| GSL4 | 100 |
| GSL6 | 150 |
| GSL8 | 200 |
| GSL9 | 225 |
| GSL12 | 300 |

Supplied in 3m lengths.



Window Beam Clamp

Size 50mm x 50mm



| Part Code | X | Y | W |
|-----------|----|-----|----|
| WBC22 | 90 | 103 | 50 |

C/W M10 x 40 CPB (Bolt).

Dividing Fillets



| Part Code | W |
|-----------|-----|
| DF2 | 50 |
| DF3 | 75 |
| DF4 | 100 |
| DF6 | 150 |

Supplied in 3m lengths.

Metal Retaining Strap



| Part Code | W |
|-----------|-----|
| CR2 | 50 |
| CR3 | 75 |
| CR4 | 100 |
| CR6 | 150 |

Flanged Coupling



| Part Code |
|-----------|
| FC22 |
| FC33 |
| FC44 |
| FC66 |

Sold in Pairs. Refer to the Trunking sidewall when ordering. (eg. for TK42 use FC22)

Plastic Cable Retaining Strap



| Part Code | Size (mm) |
|-----------|-----------|
| CR2/3 | 50 x 75 |
| CR4/6 | 100 x 150 |

Hanger Bracket



| Part Code | W | H | X |
|-----------|-----|-----|----------|
| HBL22(X) | 85 | 55 | 10 or 20 |
| HBL33(X) | 135 | 85 | 10 or 20 |
| HBL44(X) | 165 | 115 | 10 or 20 |
| HBL66(X) | 245 | 165 | 10 or 20 |

Other sizes available on request.

Hanger Bracket (with Swing Bar)

Size 50mm x 50mm



| Part Code | W | H | X |
|------------|----|----|----------|
| HBL22SP(X) | 55 | 85 | 10 or 20 |

Lid Fastener



| Part Code | Size (mm) |
|-----------|-----------|
| LCS2 | 50 |
| LCS3 | 75 |
| LCS4 | 100 |

Available to suit 50mm, 75mm or 100mm widths. For sizes over 100mm use LCS2 x2.

STEP 1: Choose finish



PRE-GALVANISED



POWDER COATED



STAINLESS STEEL

STEP 2: Choose product

STEP 3: Choose size

STEP 4: Compartments

| Part Code | Product Name |
|-----------|---|
| TK | Trunking (3m lengths)* |
| TS | Cover Strap (Width only) |
| TKHDB | Trunking to Channel Bracket (Height only) |
| GSL | Galvanised Steel Lid (Width only) |
| TC | Trunking Coupling |
| DF | Dividing Fillet - Loose (Height only) |
| GTB | Gusset Bend Top Lid |
| GIB | Gusset Bend Inside Lid |
| GOB | Gusset Bend Outside Lid |
| STE | Sharp Elbow Top Lid |
| SIE | Sharp Elbow Inside Lid |
| SOE | Sharp Elbow Outside Lid |
| GTT | Gusset Tee Top Lid |
| GIT | Gusset Tee Inside Lid |
| GOT | Gusset Tee Outside Lid |
| STT | Sharp Tee Top Lid |
| SIT | Sharp Tee Inside Lid |
| SOT | Sharp Tee Outside Lid |
| ITB | Intersection Box |
| TE | 45° Elbow Top Lid |
| IE | 45 Elbow Inside Lid |
| OE | 45 Elbow Outside Lid |
| RE | Reducer |
| FF | Flared Flange |
| BE | Blank End |
| LCS | Lid Clips (Strap and Stud) |
| FC | Flanged Coupling |
| CS | Cable Support |
| CES | Earth Link (Copper) x 10 |
| TCES | Earth Link (Tinned Copper) x 10 |
| CR | Cable Retainer Strap x 10 |
| STL1 | Socket Outlet (Single) |
| STL2 | Socket Outlet (Double) |
| PES | PVC Edging Strip - per metre |

| W (mm) | H (mm) | Size Code | No. of compartments possible | | | |
|--------|--------|-----------|------------------------------|----|----|----|
| | | | x1 | x2 | x3 | x4 |
| 50 | 50 | 22 | ✓ | ✓ | | |
| 75 | 50 | 32 | ✓ | ✓ | | |
| 75 | 75 | 33 | ✓ | ✓ | | |
| 100 | 50 | 42 | ✓ | ✓ | ✓ | |
| 100 | 75 | 43 | ✓ | ✓ | ✓ | |
| 100 | 100 | 44 | ✓ | ✓ | ✓ | |
| 150 | 50 | 62 | ✓ | ✓ | ✓ | ✓ |
| 150 | 75 | 63 | ✓ | ✓ | ✓ | ✓ |
| 150 | 100 | 64 | ✓ | ✓ | ✓ | ✓ |
| 150 | 150 | 66 | ✓ | ✓ | ✓ | ✓ |
| 200 | 50 | 82 | ✓ | ✓ | ✓ | ✓ |
| 200 | 75 | 83 | ✓ | ✓ | ✓ | ✓ |
| 200 | 100 | 84 | ✓ | ✓ | ✓ | ✓ |
| 200 | 150 | 86 | ✓ | ✓ | ✓ | ✓ |
| 200 | 200 | 88 | ✓ | ✓ | ✓ | ✓ |
| 225 | 50 | 92 | ✓ | ✓ | ✓ | ✓ |
| 225 | 75 | 93 | ✓ | ✓ | ✓ | ✓ |
| 225 | 100 | 94 | ✓ | ✓ | ✓ | ✓ |
| 225 | 150 | 96 | ✓ | ✓ | ✓ | ✓ |
| 225 | 225 | 99 | ✓ | ✓ | ✓ | ✓ |

STEP 5: Gauge

Gauges conform to latest specifications. For specialist requirements, a range of gauges is available on request.

For trunking sizes greater than TK99, alternative lid options, and/or multiple material configurations, please contact your nearest Unitrunk depot and ask about our Non-Standard Trunking range.

*Trunking lengths are supplied with Cover Straps to ensure IP4X compliance. Cover Straps are ONLY required on length to length joins.

**Stainless Steel finish trunking products are supplied with standard nuts, bolts and screwfix lid (instead of Unibolts and turnbuckle fastener lid).

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

Index

SECTION 02: QUICKFIX MULTI- COMPARTMENT TRUNKING SYSTEMS

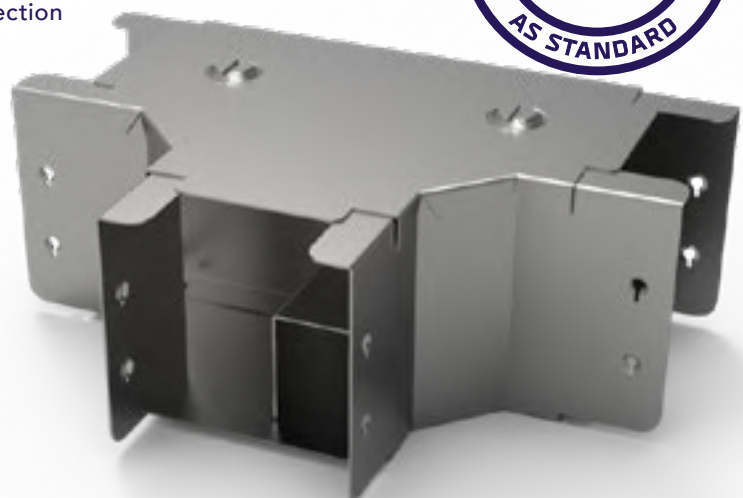
With Multi-Compartment Trunking, dividing fillets are normally supplied spot-welded in position, but can also be supplied loose for fixing on-site by drilling and screwing. Spot welds can be treated with Norgalv paint as an extra on request. Purpose-made trunking can be supplied with conduit entries at pre-determined regular intervals in sides and in dividing fillets.

When trunking is mounted vertically or in the inverted position it is recommended that Cable Supports are fitted.

Bends, Tees, Intersections, etc. are supplied complete with Dividing Fillets. Tees with Top Lids and Intersection Boxes are supplied with fitted Cross-over Bridges.

Example Tee and Bend assemblies with unequal compartments are shown in this section.

Three, four or more compartment trunking is available.

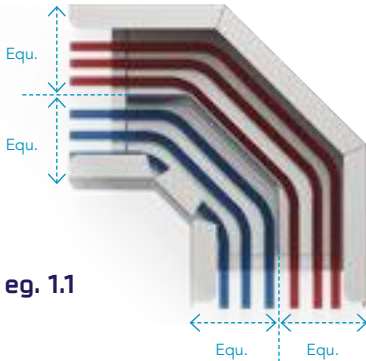


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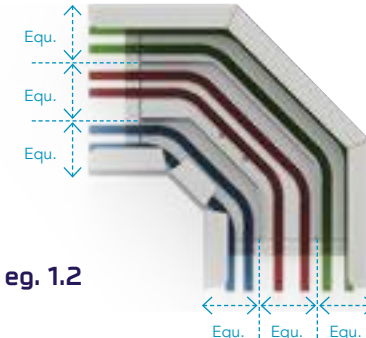


HOW TO ORDER

Example 1: Gussett Bend Top Lid (GTB)



eg. 1.1



eg. 1.2

Equal compartments

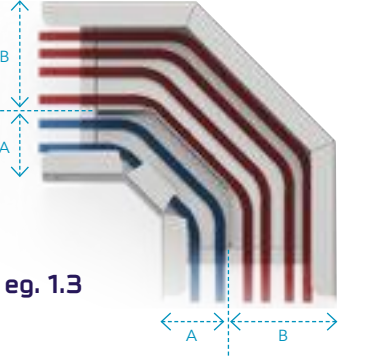
In the instance where all compartments are equally proportioned, please use the following order code format:

STEP 1:
Product Type

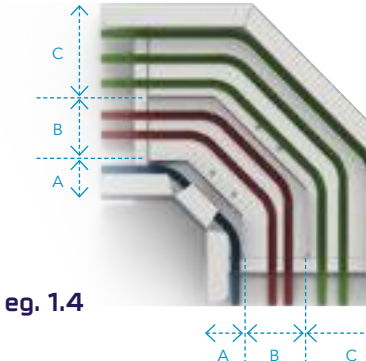
STEP 2:
Size Code

STEP 3:
Compartment Qty.

| Example | Part Code | Description |
|---------|-----------|-------------------------------|
| eg. 1.1 | GTB66x2 | GTB, Size 6x6, 2 compartments |
| eg. 1.2 | GTB44x3 | GTB, Size 4x4, 3 compartments |



eg. 1.3



eg. 1.4

Unequal compartments

In the instance where all compartments are unequally proportioned please use the following order code format, giving dimensions of A,B,C,D as applicable, to your Unitrunk Rep.

STEP 1:
Product Type

STEP 2:
Size Code

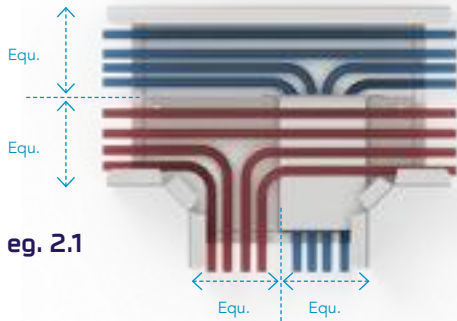
STEP 3:
Compartment Qty.

STEP 4:
Unequal Code

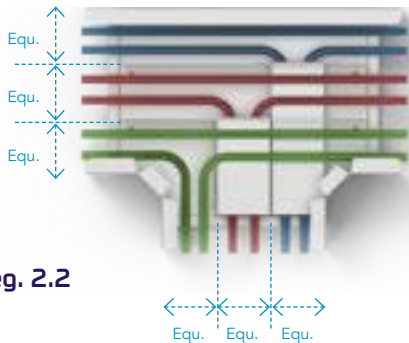
Give A,B, etc. dimensions to Unitrunk Rep.

| Example | Part Code | Description |
|---------|-----------|--|
| eg. 1.3 | GTB66x2U | GTB, Size 6x6, 2 compartments, unequal (A, B) |
| eg. 1.4 | GTB44x3U | GTB, Size 4x4, 3 compartments, unequal (A, B, C) |

Example 2: Gussett Tee Top Lid (GTT)



eg. 2.1



eg. 2.2

Equal compartments

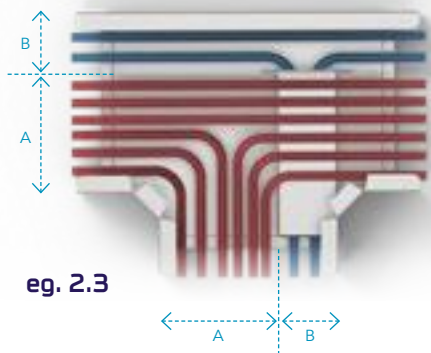
In the instance where all compartments are equally proportioned, please use the following order code format:

STEP 1:
Product Type

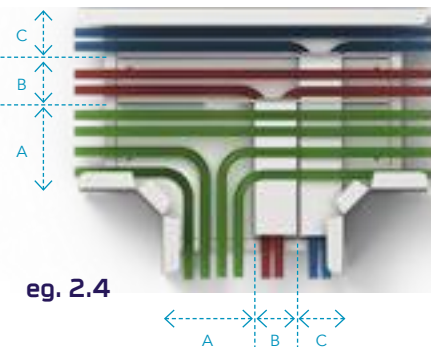
STEP 2:
Size Code

STEP 3:
Compartment Qty.

| Example | Part Code | Description |
|---------|-----------|-------------------------------|
| eg. 2.1 | GTT66x2 | GTT, Size 6x6, 2 compartments |
| eg. 2.2 | GTT44x3 | GTT, Size 4x4, 3 compartments |



eg. 2.3



eg. 2.4

Unequal compartments

In the instance where all compartments are unequally proportioned please use the following order code format, giving dimensions of A,B,C,D as applicable, to your Unitrunk Rep.

STEP 1:
Product Type

STEP 2:
Size Code

STEP 3:
Compartment Qty.

STEP 4:
Unequal Code

Give A,B, etc. dimensions to Unitrunk Rep.

| Example | Part Code | Description |
|---------|-----------|--|
| eg. 2.3 | GTT66x2U | GTT, Size 6x6, 2 compartments, unequal (A, B) |
| eg. 2.4 | GTT44x3U | GTT, Size 4x4, 3 compartments, unequal (A, B, C) |

Example 3: Intersection Box (ITB)

Equal compartments

In the instance where all compartments are equally proportioned, please use the following order code format:

STEP 1: Product Type **STEP 2:** Size Code **STEP 3:** Compartment Qty.

| Example | Part Code | Description |
|---------|-----------|-------------------------------|
| eg. 3.1 | ITB33x2 | ITB, Size 3x3, 2 compartments |
| eg. 3.2 | ITB66x3 | ITB, Size 6x6, 3 compartments |

Unequal compartments

In the instance where all compartments are unequally proportioned please use the following order code format, giving dimensions of A,B,C,D as applicable, to your Unitrunk Rep.

STEP 1: Product Type **STEP 2:** Size Code **STEP 3:** Compartment Qty.

STEP 4: Unequal Code Give A,B, etc. dimensions to Unitrunk Rep.

| Example | Part Code | Description |
|---------|-----------|---|
| eg. 3.3 | ITB63x4U | ITB, Size 6x3, 4 compartments, unequal (A, B, C, D) |

QUICKFIX MULTI-COMPARTMENT TRUNKING

STEP 1: Choose finish



PRE-GALVANISED



POWDER COATED



STAINLESS STEEL

STEP 2: Choose product

| Part Code | Product Name |
|-----------|---|
| TK | Trunking (3m lengths)* |
| TS | Cover Strap (Width only) |
| TKHDB | Trunking to Channel Bracket (Height only) |
| GSL | Galvanised Steel Lid (Width only) |
| TC | Trunking Coupling |
| DF | Dividing Fillet - Loose (Height only) |
| GTB | Gusset Bend Top Lid |
| GIB | Gusset Bend Inside Lid |
| GOB | Gusset Bend Outside Lid |
| STE | Sharp Elbow Top Lid |
| SIE | Sharp Elbow Inside Lid |
| SOE | Sharp Elbow Outside Lid |
| GTT | Gusset Tee Top Lid |
| GIT | Gusset Tee Inside Lid |
| GOT | Gusset Tee Outside Lid |
| STT | Sharp Tee Top Lid |
| SIT | Sharp Tee Inside Lid |
| SOT | Sharp Tee Outside Lid |
| ITB | Intersection Box |
| TE | 45° Elbow Top Lid |
| IE | 45 Elbow Inside Lid |
| OE | 45 Elbow Outside Lid |
| RE | Reducer |
| FF | Flared Flange |
| BE | Blank End |
| LCS | Lid Clips (Strap and Stud) |
| FC | Flanged Coupling |
| CS | Cable Support |
| CES | Earth Link (Copper) x 10 |
| TCES | Earth Link (Tinned Copper) x 10 |
| CR | Cable Retainer Strap x 10 |
| STL1 | Socket Outlet (Single) |
| STL2 | Socket Outlet (Double) |
| PES | PVC Edging Strip - per metre |

STEP 3: Choose size

STEP 4: Compartments

| W (mm) | H (mm) | Size Code | No. of compartments possible | | | |
|--------|--------|-----------|------------------------------|----|----|----|
| | | | x1 | x2 | x3 | x4 |
| 50 | 50 | 22 | ✓ | ✓ | | |
| 75 | 50 | 32 | ✓ | ✓ | | |
| 75 | 75 | 33 | ✓ | ✓ | | |
| 100 | 50 | 42 | ✓ | ✓ | ✓ | |
| 100 | 75 | 43 | ✓ | ✓ | ✓ | |
| 100 | 100 | 44 | ✓ | ✓ | ✓ | |
| 150 | 50 | 62 | ✓ | ✓ | ✓ | ✓ |
| 150 | 75 | 63 | ✓ | ✓ | ✓ | ✓ |
| 150 | 100 | 64 | ✓ | ✓ | ✓ | ✓ |
| 150 | 150 | 66 | ✓ | ✓ | ✓ | ✓ |
| 200 | 50 | 82 | ✓ | ✓ | ✓ | ✓ |
| 200 | 75 | 83 | ✓ | ✓ | ✓ | ✓ |
| 200 | 100 | 84 | ✓ | ✓ | ✓ | ✓ |
| 200 | 150 | 86 | ✓ | ✓ | ✓ | ✓ |
| 200 | 200 | 88 | ✓ | ✓ | ✓ | ✓ |
| 225 | 50 | 92 | ✓ | ✓ | ✓ | ✓ |
| 225 | 75 | 93 | ✓ | ✓ | ✓ | ✓ |
| 225 | 100 | 94 | ✓ | ✓ | ✓ | ✓ |
| 225 | 150 | 96 | ✓ | ✓ | ✓ | ✓ |
| 225 | 225 | 99 | ✓ | ✓ | ✓ | ✓ |

NB. Specialist Gauges

Gauges conform to latest specifications. For specialist requirements, a range of gauges is available on request.

For trunking sizes greater than TK99, alternative lid options, and/or multiple material configurations, please contact your nearest Unitrunk depot and ask about our Non-Standard Trunking range.

*One Cover Strap supplied per 3m trunking length to ensure IP4X compliance. Cover Straps are ONLY required on length to length joins.

**Stainless Steel finish trunking products are supplied with standard nuts, bolts and screwfix lid (instead of Unibolts and turnbuckle fastener lid).



CLIENT

Balfour Beatty

£267m
Overall cost of project

M&E Contractor:
BST Electrical Ltd.

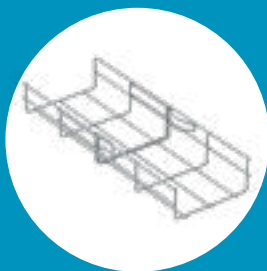
BACKGROUND

The MMUH will offer maternity, children's and inpatient adult facilities to half a million people across the Sandwell and West Birmingham NHS Trust region.

"The service we have received from Unitrunk has been second to none. Despite the challenges the COVID-19 pandemic presented, such as the nationwide shortage of materials, the Unitrunk team have delivered an outstanding and uninterrupted service. Their location network enabled efficient fulfillment of orders, ensuring our project schedule has stayed on track."

David Fahey, Managing Director
BST Electrical Ltd.

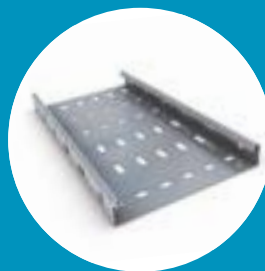
PRODUCTS SUPPLIED



EASYCONNECT BASKET



UNITRUNK TRUNKING



UNIKLIP TRAY

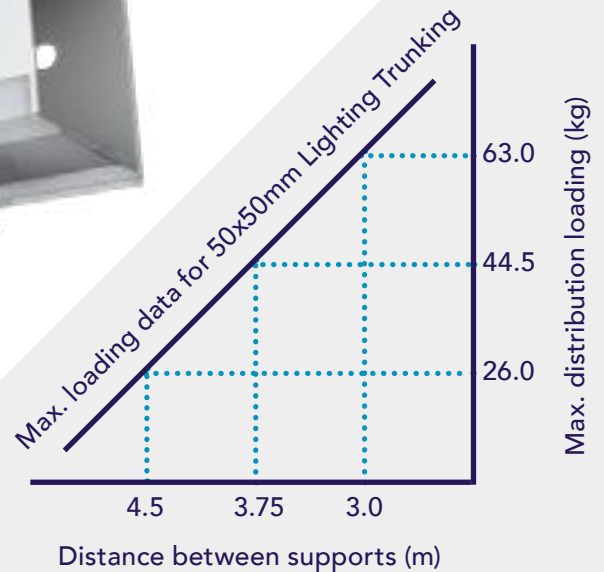


UNITRUNK

SECTION 03: LIGHTING TRUNKING SYSTEMS

Unitrunk Lighting Trunking is manufactured from galvanised sheet steel to BS EN 10346:2015.

QuickFix Cable Trunking fittings can be used with Unitrunk's Lighting Trunking and Accessories Range, enabling the two types to be easily interconnected in order to simplify installation and wiring.



ACCREDITED TO THE FOLLOWING STANDARDS:



Lighting Trunking

| Part Code | Size (mm) | Length (m) |
|-----------|-----------|------------|
| LT223 | 50 x 50 | 3 |
| LT223.5 | 50 x 50 | 3.5 |
| LT224.5 | 50 x 50 | 4.5 |
| LT226 | 50 x 50 | 6 |

Other sizes available on request.



Long Coupler



| Part Code | Size (mm) |
|-----------|-----------|
| LCL22 | 50 x 50 |
| LCL33 | 75 x 75 |

Fitting Suspension



| Part Code | Size (mm) | X | Y |
|-----------|-----------|----|----|
| FSL22 | 50 x 50 | 62 | 55 |
| FSL33 | 75 x 75 | 82 | 85 |

With Brass Bush and Steel Lock Nuts.

Hanger Bracket



| Part Code | W | H | X |
|-----------|-----|-----|----------|
| HBL22(X) | 85 | 55 | 10 or 20 |
| HBL33(X) | 135 | 85 | 10 or 20 |
| HBL44(X) | 165 | 115 | 10 or 20 |
| HBL66(X) | 245 | 165 | 10 or 20 |

Other sizes available on request.

Hanger Bracket (with Swing Bar)
Size 50mm x 50mm



| Part Code | W | H | X |
|------------|----|----|----------|
| HBL22SP(X) | 55 | 85 | 10 or 20 |

Galvanised Snap-In Lid



| Part Code | Size (mm) |
|-----------|-----------|
| GCL2 | 50 x 50 |

Supplied in 2m lengths.

Galvanised Steel Lid



| Part Code | Size (mm) |
|-----------|-----------|
| GSL2 | 50 |
| GSL3 | 75 |

Supplied in 3m lengths.

Klik Lid Section



Part Code

KLS22

Lid only.

White Plastic Snap-In Lid



Part Code

WPL22

50

WPL33

75

Supplied in 3m lengths.

Blank End



Part Code

BEL22

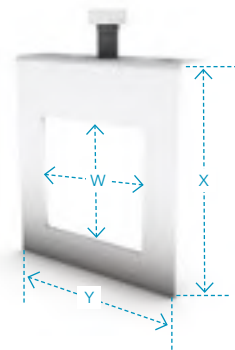
50 x 50

BEL33

75 x 75

Window Beam Clamp

50mm x 50mm



Part Code

WBC22

90

103

50

Supplied with M10 x 40 CPB (Bolt).

**Stainless Steel finish trunking products are supplied with standard nuts, bolts and screwfix lid (instead of Unibolts and turnbuckle fastener lid).

SAVE TIME AND MONEY WITH UNITRUNK'S RIS RANGE



Look out for this mark
on our products.

Products marked with the RIS
(Rapid Installation System) icon
have been specifically created by
our Design team to slash the cost
and time of your installations.

Our range of fast-fitting products enable
you to complete jobs faster than before,
without compromising on Unitrunk's trusted
strength and quality.



visit us online at unitrunk.co.uk | unitrunk.ie

QuickFix
Trunking

QuickFix Multi
Compartment
Trunking

Lighting
Trunking

Uniklip
Cable Tray

Speedway
Cable Ladder
Pre-Galv.
Cable Ladder

Cable Basket
Systems

Channel &
Support

Floor
Trunking

Bench Outlet
& Perimeter
Trunking

Steel Conduit
(Class 4)

Innovative
Design
Solutions

Accessories
& Supports

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SECTION 04: UNIKLIP® CABLE TRAY SYSTEM

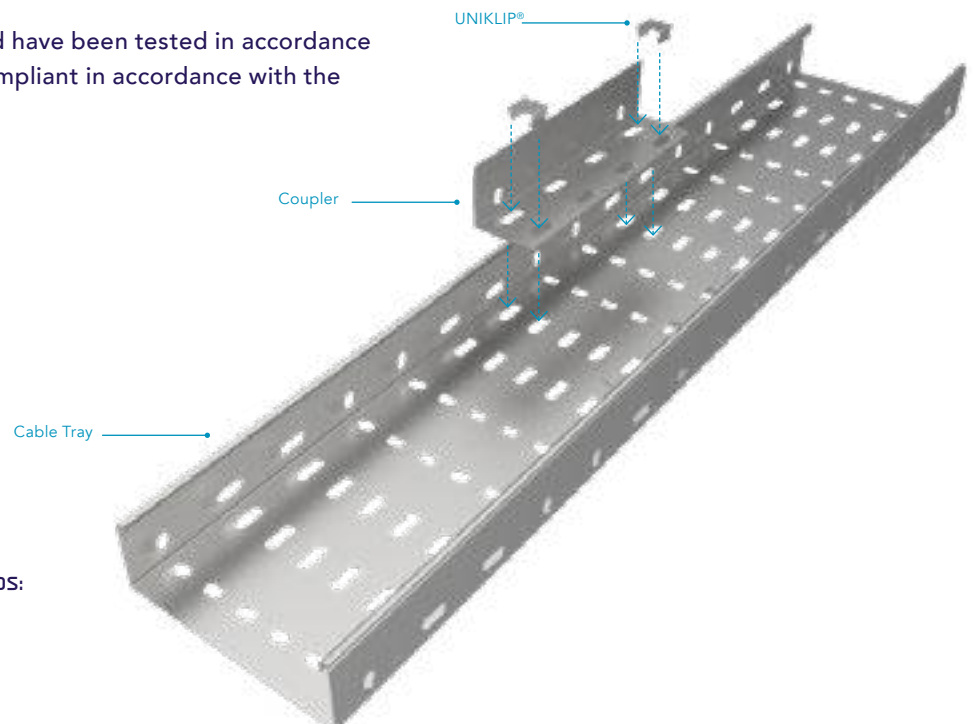


UNIKLIP® is our patented fast-fitting solution for cable tray installation. Based on the reliable strength and quality of Unitrunk, UNIKLIP® Cable Tray System has been engineered with enhanced speed of installation and ease of use, to provide a commercial advantage in a market where time efficiency is imperative.

Unitrunk's UNIKLIP® System for Cable Tray includes light, medium and heavy duty profile with Klip perforations (also compatible with traditional means of installation if required).

The UNIKLIP® range is produced in pre-galvanised mild steel to BS EN 10346:2015. It is compatible with tray widths up to and including size 600mm.

Our trays conform to BS EN 61537 and have been tested in accordance with BS EN 61537. Earth continuity compliant in accordance with the requirements of BS EN 61537.



ACCREDITED TO THE FOLLOWING STANDARDS:



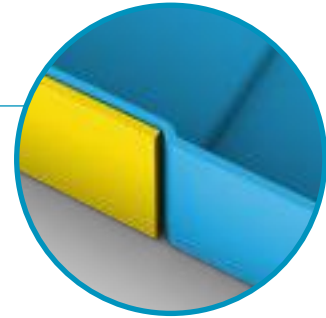
Light Duty Cable Tray

(in accordance with BS 61537)

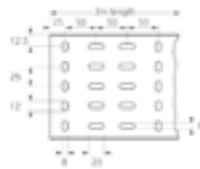
All light duty tray lengths up to and including KLLD225T come complete with one swaged end for ease of coupling and to eliminate the need for couplers. KLLD300T and above require the use of couplers. A range of gauges are available on request.



Swaged joint



| Part Code | Tray Width (mm) |
|-----------|-----------------|
| KLLD50T | 50 |
| KLLD75T | 75 |
| KLLD100T | 100 |
| KLLD150T | 150 |
| KLLD225T | 225 |
| KLLD300T | 300 |
| KLLD450T | 450 |
| KLLD600T | 600 |



13.5mm on 50-225mm width

21.5mm on 300-900mm width

Available finishes include:

Pre-galvanised to BS EN 10346:2015 (standard references throughout brochure).
Powder coated (Prefix reference with CP).

UNIKLIP®



| Part Code | Qty. |
|-----------|------|
| KLIP4 | 4 |
| KLIP6 | 6 |
| KLIP8 | 8 |

Sold in packs of 4, 6 or 8. UNIKLIP is supplied with fittings and couplers.

Earth Link



| Part Code | Description |
|-----------|---------------|
| CES | Plain Copper |
| TCES | Tinned Copper |
| EBS100 | M6 Braid |

Fish Plate



| Part Code | Length (mm) |
|------------|-------------|
| FP 150-600 | 200 |

Fish Plate Coupler



| Part Code | Length (mm) |
|-----------------|-------------|
| KLLD/FPC 50-600 | 200 |

Straight Coupler



| Part Code | Description |
|-----------|--|
| KLLD/SC | Sold in pairs, complete with UNIKLIP® fixings. |

UNIKLIP® CABLE TRAY SYSTEMS

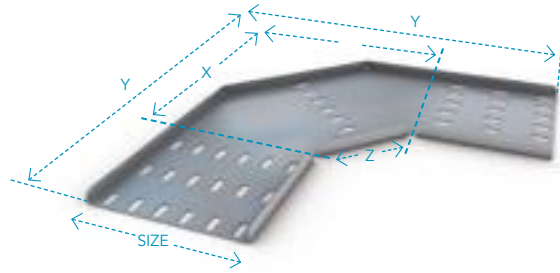
Flat 90° Bend

Part Code

KLLD 50 - 600FB90

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 125 | 150 | 175 | 225 | 300 | 400 | 550 | 700 |
| Y | 213 | 238 | 263 | 313 | 388 | 488 | 638 | 788 |
| Z | 106 | 106 | 106 | 106 | 106 | 142 | 142 | 142 |
| R | 75 | 75 | 75 | 75 | 75 | 100 | 100 | 100 |

R: Radius



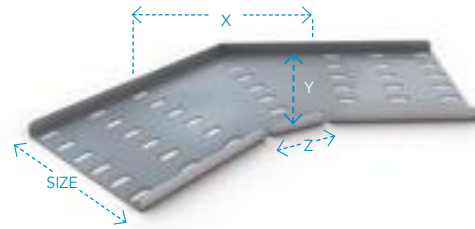
Flat 45° Bend

Part Code

KLLD 50 - 600FB45

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|----|-----|-----|-----|-----|-----|-----|-----|
| X | 88 | 106 | 124 | 159 | 212 | 283 | 389 | 495 |
| Y | 72 | 97 | 122 | 172 | 247 | 329 | 479 | 629 |
| Z | 58 | 58 | 58 | 58 | 58 | 77 | 77 | 77 |
| R | 75 | 75 | 75 | 75 | 75 | 100 | 100 | 100 |

R: Radius



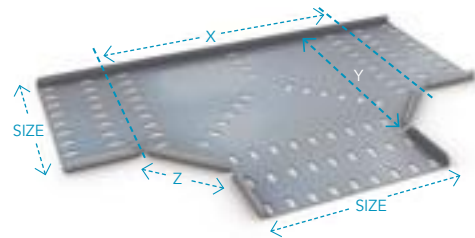
Flat Equal Tee

Part Code

KLLD 50 - 600ET

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 196 | 221 | 246 | 296 | 371 | 446 | 596 | 746 |
| Y | 123 | 148 | 173 | 223 | 298 | 373 | 523 | 673 |
| Z | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| R | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |

R: Radius



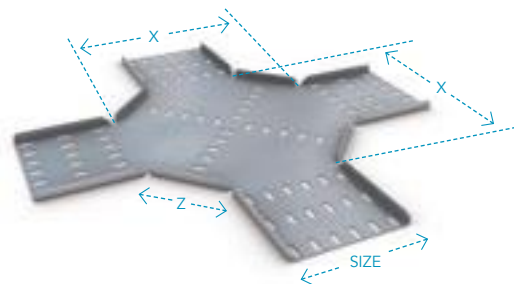
Flat 4 Way Equal Intersection

Part Code

KLLD 50 - 600FW

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 200 | 225 | 250 | 300 | 375 | 450 | 600 | 750 |
| Z | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| R | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |

R: Radius



Reducer

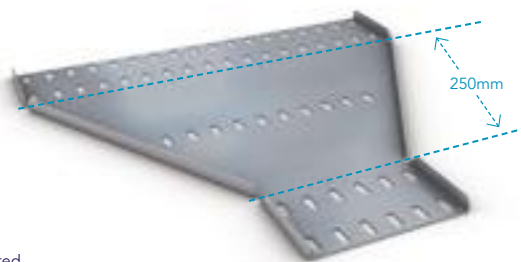
Part Code

Length (mm)

KLLD/SR

250

Please state sizes required.



Variable Riser

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| KLLD50VR | 50 |
| KLLD75VR | 75 |
| KLLD100VR | 100 |
| KLLD150VR | 150 |
| KLLD225VR | 225 |
| KLLD300VR | 300 |
| KLLD450VR | 450 |

Standard radius: 300mm

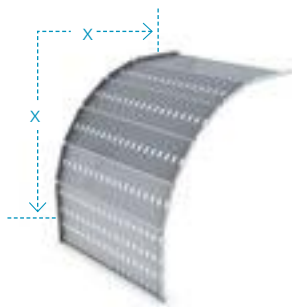


Outside Riser

| Part Code | Standard Radius (mm) |
|------------|----------------------|
| KLLD 600ER | 300 |

| Size | 600 |
|------|-----|
| X | 314 |

600 will be supplied formed at 90°

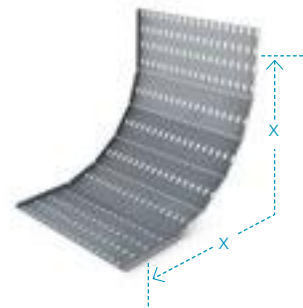


Inside Riser

| Part Code | Standard Radius (mm) |
|------------|----------------------|
| KLLD 600IR | 300 |

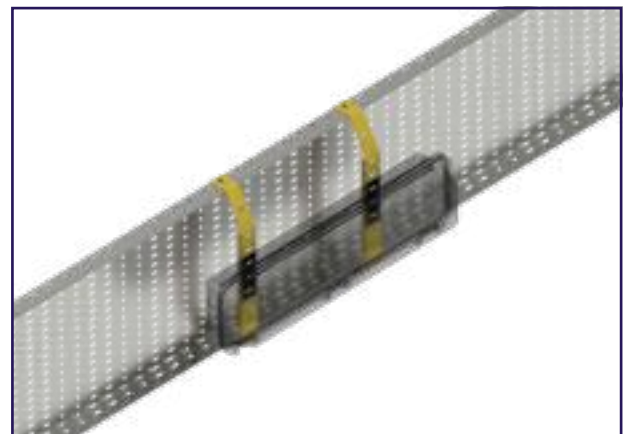
| Size | 600 |
|------|-----|
| X | 300 |

600 will be supplied formed at 90°



Cable Tray Lighting Accessories

See pg 71 for a full range of Lighting Accessories compatible with Cable Tray Systems.



- QuickFix Trunking
- QuickFix Multi Compartment Trunking
- Lighting Trunking
- Uniklip Cable Tray
- Speedway Cable Ladder Pre-Galv. Cable Ladder
- Cable Basket
- Channel & Support
- Floor Trunking
- Bench Outlet & Perimeter Trunking
- Steel Conduit (Class 4)
- Innovative Design Solutions
- Accessories & Supports
- Index

Medium Duty Cable Tray

(in accordance with BS 61537)

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| KLMR50T | 50 |
| KLMR75T | 75 |
| KLMR100T | 100 |
| KLMR150T | 150 |
| KLMR225T | 225 |
| KLMR300T | 300 |
| KLMR450T | 450 |
| KLMR600T | 600 |

Available finishes include:
 Pre-galvanised to BS EN 10346:2015
 (standard references throughout brochure).
 Powder coated (prefix reference with CP).



UNIKLIP®



| Part Code | Qty. |
|-----------|------|
| KLIP4 | 4 |
| KLIP6 | 6 |
| KLIP8 | 8 |

Sold in packs of 4, 6 or 8.
 UNIKLIP is supplied with fittings and couplers.

Tray Divider



| Part Code | Length (mm) |
|-----------|-------------|
| KLMR/DF | 3000 |

Tray to Channel Klip



| Part Code |
|-----------|
| CHTR 25 |

Sold individually.

Fish Plate



| Part Code | Length (mm) |
|------------|-------------|
| FP 150-600 | 200 |

Fish Plate Coupler



| Part Code | Length (mm) |
|-----------------|-------------|
| KLMR/FPC 50-600 | 200 |

Straight Coupler



| Part Code | Length (mm) |
|-----------|-------------|
| KLMR/SC | 200 |

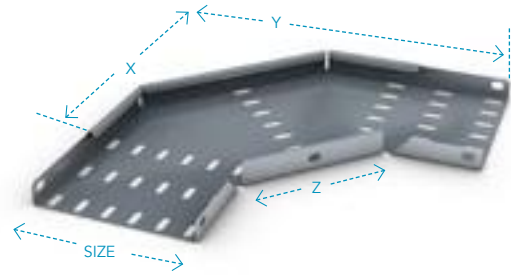
Sold in pairs, complete with UNIKLIP® fixings.

Flat 90° Bend

Part Code

KLMR 50 - 600FB90 R: Radius

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 125 | 150 | 175 | 225 | 300 | 400 | 550 | 700 |
| Y | 213 | 238 | 263 | 313 | 388 | 488 | 638 | 788 |
| Z | 106 | 106 | 106 | 106 | 106 | 142 | 142 | 142 |
| R | 75 | 75 | 75 | 75 | 75 | 100 | 100 | 100 |

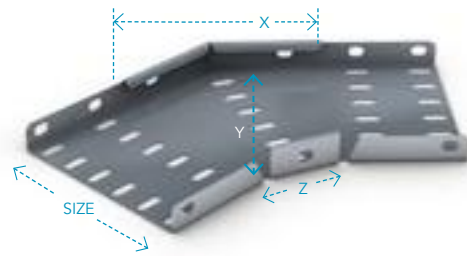


Flat 45° Bend

Part Code

KLMR 50 - 600FB45 R: Radius

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|----|-----|-----|-----|-----|-----|-----|-----|
| X | 88 | 106 | 124 | 159 | 212 | 283 | 389 | 495 |
| Y | 72 | 97 | 122 | 172 | 247 | 329 | 479 | 629 |
| Z | 58 | 58 | 58 | 58 | 58 | 77 | 77 | 77 |
| R | 75 | 75 | 75 | 75 | 75 | 100 | 100 | 100 |

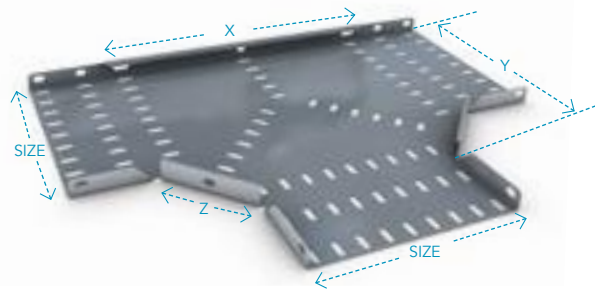


Flat Equal Tee

Part Code

KLMR 50 - 600ET R: Radius

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 196 | 221 | 246 | 296 | 371 | 446 | 596 | 746 |
| Y | 123 | 148 | 173 | 223 | 298 | 373 | 523 | 673 |
| Z | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| R | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |

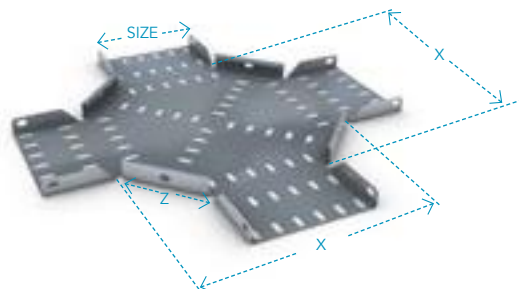


Flat 4 Way Equal Intersection

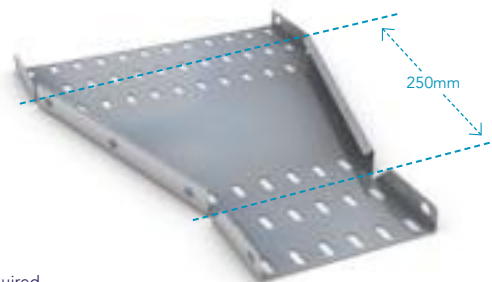
Part Code

KLMR 50 - 600FW R: Radius

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 200 | 225 | 250 | 300 | 375 | 450 | 600 | 750 |
| Z | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| R | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |



Reducer



| Part Code | Assembly space (mm) |
|-----------|---------------------|
| KLMR/SR | 250 |

Please state sizes required.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

Index

UNIKLIP® CABLE TRAY SYSTEMS

Variable Riser

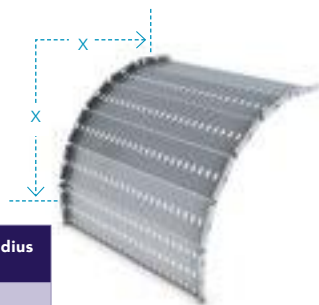
(in accordance with BS 61537)

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| KLMR50VR | 50 |
| KLMR75VR | 75 |
| KLMR100VR | 100 |
| KLMR150VR | 150 |
| KLMR225VR | 225 |
| KLMR300VR | 300 |
| KLMR450VR | 450 |

Standard radius: 300mm



Outside Riser

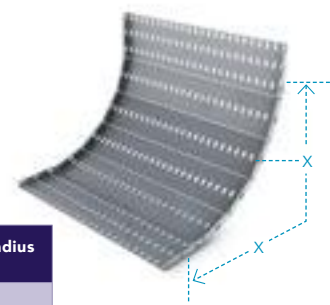


| Part Code | Standard Radius (mm) |
|-------------|----------------------|
| KLMR600ER90 | 300 |

| Size | 600 |
|------|-----|
| X | 326 |

600mm will be supplied formed at 90°

Inside Riser

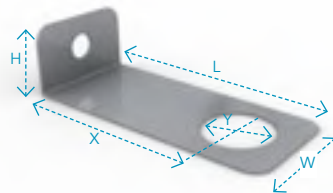


| Part Code | Standard Radius (mm) |
|-------------|----------------------|
| KLMR600IR90 | 300 |

| Size | 600 |
|------|-----|
| X | 300 |

600mm will be supplied formed at 90°

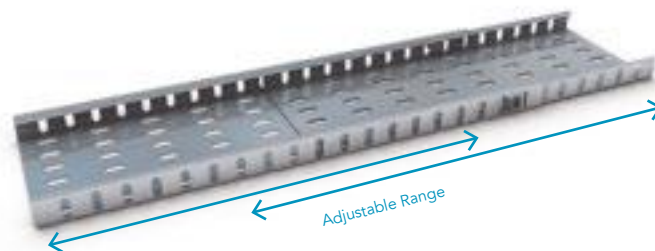
Conduit Take-off Plate



| Part Code | H | L | W | X | Y |
|-----------|----|----|----|----|----|
| TRCB20 | 20 | 90 | 40 | 70 | 20 |
| TRCB25 | 20 | 90 | 40 | 70 | 25 |

Suitable For Light/Medium/Heavy Tray.

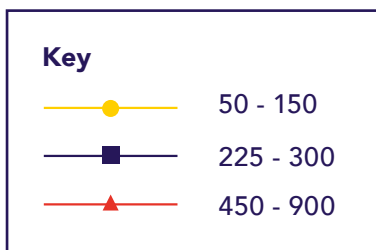
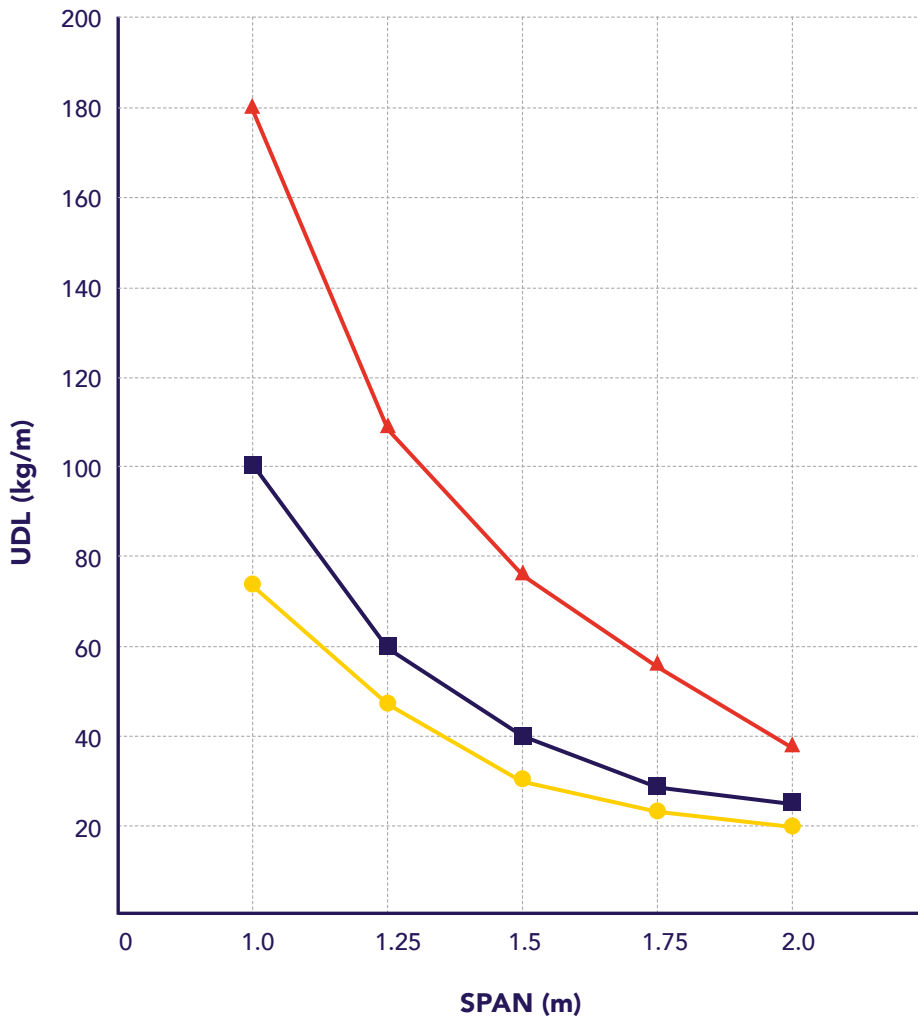
Adjustable Tray Extension



| Part Code |
|-----------|
| KLMRATE |

Made to order item.
Other lengths available on request.

LOADING DATA FOR ALL UNITRUNK MR CABLE TRAY SYSTEMS



- QuickFix Trunking
- QuickFix Multi Compartment Trunking
- Lighting Trunking
- Uniklip Cable Tray**
- Speedway Cable Ladder Pre-Galv. Cable Ladder
- Cable Basket
- Channel & Support
- Floor Trunking
- Bench Outlet & Perimeter Trunking
- Steel Conduit (Class 4)
- Innovative Design Solutions
- Accessories & Supports
- Index

UNIKLIP® CABLE TRAY SYSTEMS

Heavy Duty Cable Tray

(in accordance with BS 61537)

| Ref. | Tray Width (mm) |
|----------|-----------------|
| KLHR50T | 50 |
| KLHR75T | 75 |
| KLHR100T | 100 |
| KLHR150T | 150 |
| KLHR225T | 225 |
| KLHR300T | 300 |
| KLHR450T | 450 |
| KLHR600T | 600 |

Available finishes include:
 Pre-galvanised to BS EN 10346:2015
 (standard references throughout brochure).
 Powder coated (prefix reference with CP).



UNIKLIP®



| Part Code | Qty. |
|-----------|------|
| KLIP4 | 4 |
| KLIP6 | 6 |
| KLIP8 | 8 |

Sold in packs of 4, 6 or 8.
 UNIKLIP is supplied with fittings and couplers.

Tray Divider



| Part Code | Length (mm) |
|-----------|-------------|
| KLHR/DF | 3000 |

Tray to Channel Klip



| Part Code | Qty. |
|-----------|--------------------|
| CHTR 50 | Sold individually. |

Fish Plate



| Part Code | Length (mm) |
|------------|-------------|
| FP 150-600 | 200 |

Fish Plate Coupler



| Part Code | Length (mm) |
|-----------------|-------------|
| KLHR/FPC 50-600 | 200 |

Straight Coupler

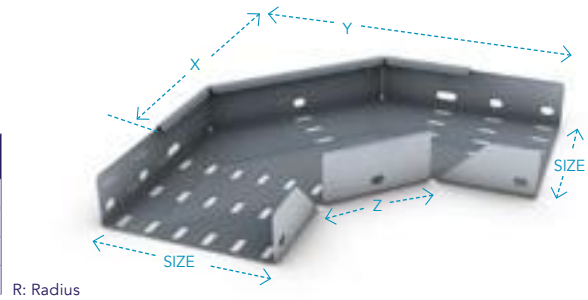


| Part Code | Length (mm) | Qty. |
|-----------|-------------|----------------|
| KLHR/SC | 200 | Sold in pairs. |

Flat 90° Bend

| Part Code | |
|-------------------|--|
| KLHR 50 - 600FB90 | |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 125 | 150 | 175 | 225 | 300 | 400 | 550 | 700 |
| Y | 213 | 238 | 263 | 313 | 388 | 488 | 638 | 788 |
| Z | 106 | 106 | 106 | 106 | 106 | 142 | 142 | 142 |
| R | 75 | 75 | 75 | 75 | 75 | 100 | 100 | 100 |

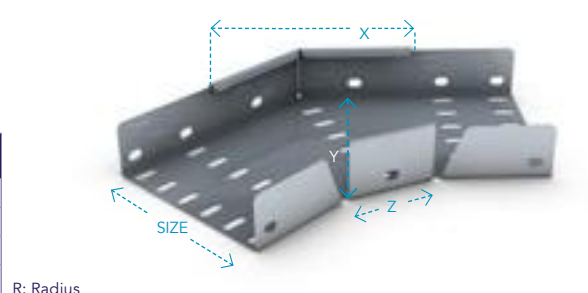


R: Radius

Flat 45° Bend

| Part Code | |
|-------------------|--|
| KLHR 50 - 600FB45 | |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|----|-----|-----|-----|-----|-----|-----|-----|
| X | 88 | 106 | 124 | 159 | 212 | 283 | 389 | 495 |
| Y | 72 | 97 | 122 | 172 | 247 | 329 | 479 | 629 |
| Z | 58 | 58 | 58 | 58 | 58 | 77 | 77 | 77 |
| R | 75 | 75 | 75 | 75 | 75 | 100 | 100 | 100 |

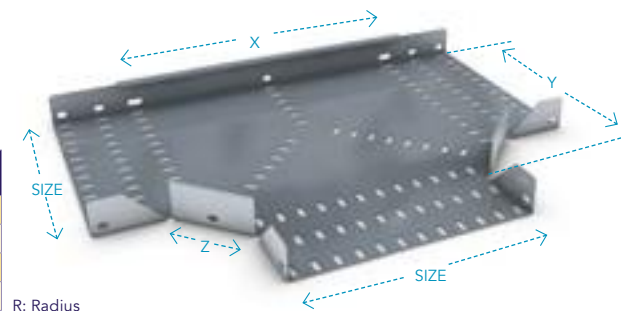


R: Radius

Flat Equal Tee

| Part Code | |
|-----------------|--|
| KLHR 50 - 600ET | |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 196 | 221 | 246 | 296 | 371 | 446 | 596 | 746 |
| Y | 123 | 148 | 173 | 223 | 298 | 373 | 523 | 673 |
| Z | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| R | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |

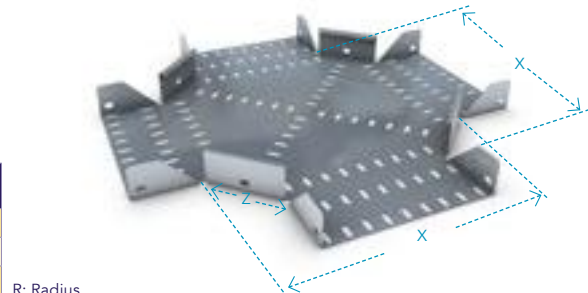


R: Radius

Flat 4 Way Equal Intersection

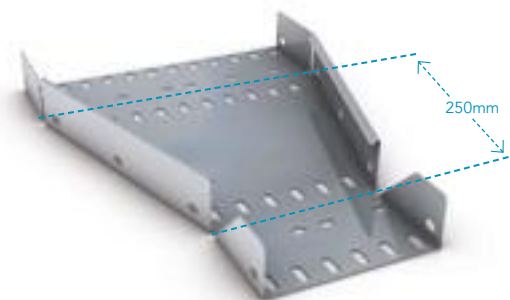
| Part Code | |
|-----------------|--|
| KLHR 50 - 600FW | |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 200 | 225 | 250 | 300 | 375 | 450 | 600 | 750 |
| Z | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| R | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |



R: Radius

Reducer



| Part Code | Assembly space (mm) |
|-----------|---------------------|
| KLHR/SR | 250 |

Please state sizes required.

- QuickFix Trunking
- QuickFix Multi Compartment Trunking
- Lighting Trunking
- Uniklip Cable Tray
- Speedway Cable Ladder Pre-Galv. Cable Ladder
- Cable Basket
- Channel & Support
- Floor Trunking
- Bench Outlet & Perimeter Trunking
- Steel Conduit (Class 4)
- Innovative Design Solutions
- Accessories & Supports
- Index

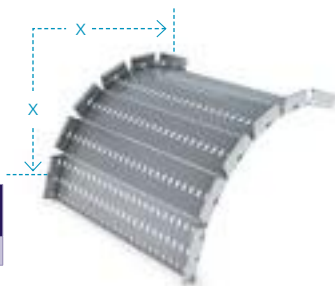
Variable Riser

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| KLHR50VR | 50 |
| KLHR75VR | 75 |
| KLHR100VR | 100 |
| KLHR150VR | 150 |
| KLHR225VR | 225 |
| KLHR300VR | 300 |
| KLHR450VR | 450 |

Standard radius: 300mm.



Outside Riser

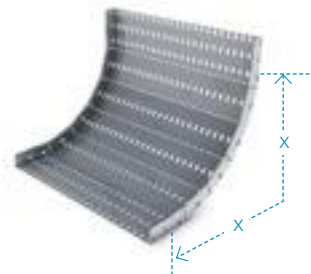


| Part Code | Standard Radius (mm) |
|------------|----------------------|
| KLHR 600ER | 300 |

| Size | 600 |
|------|-----|
| X | 350 |

600mm will be supplied formed at 90°

Inside Riser

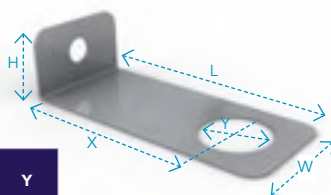


| Part Code | Standard Radius (mm) |
|-----------|----------------------|
| KLHR600IR | 300 |

| Size | 600 |
|------|-----|
| X | 300 |

600mm will be supplied formed at 90°

Conduit Take-off Plate



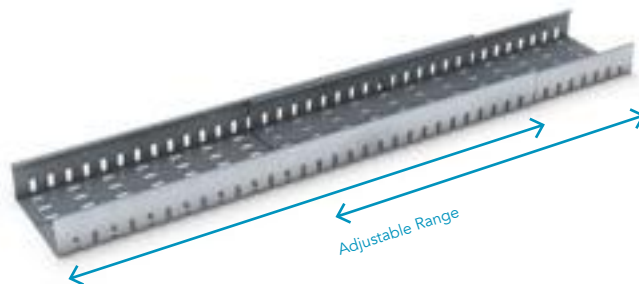
| Part Code | H | L | W | X | Y |
|-----------|----|----|----|----|----|
| TRCB20 | 20 | 90 | 40 | 70 | 20 |
| TRCB25 | 20 | 90 | 40 | 70 | 25 |

Suitable For Light/Medium/Heavy Tray.

Adjustable Tray Extension

| Part Code |
|-----------|
| KLHRATE |

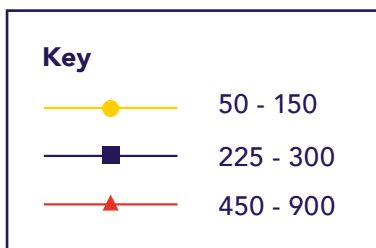
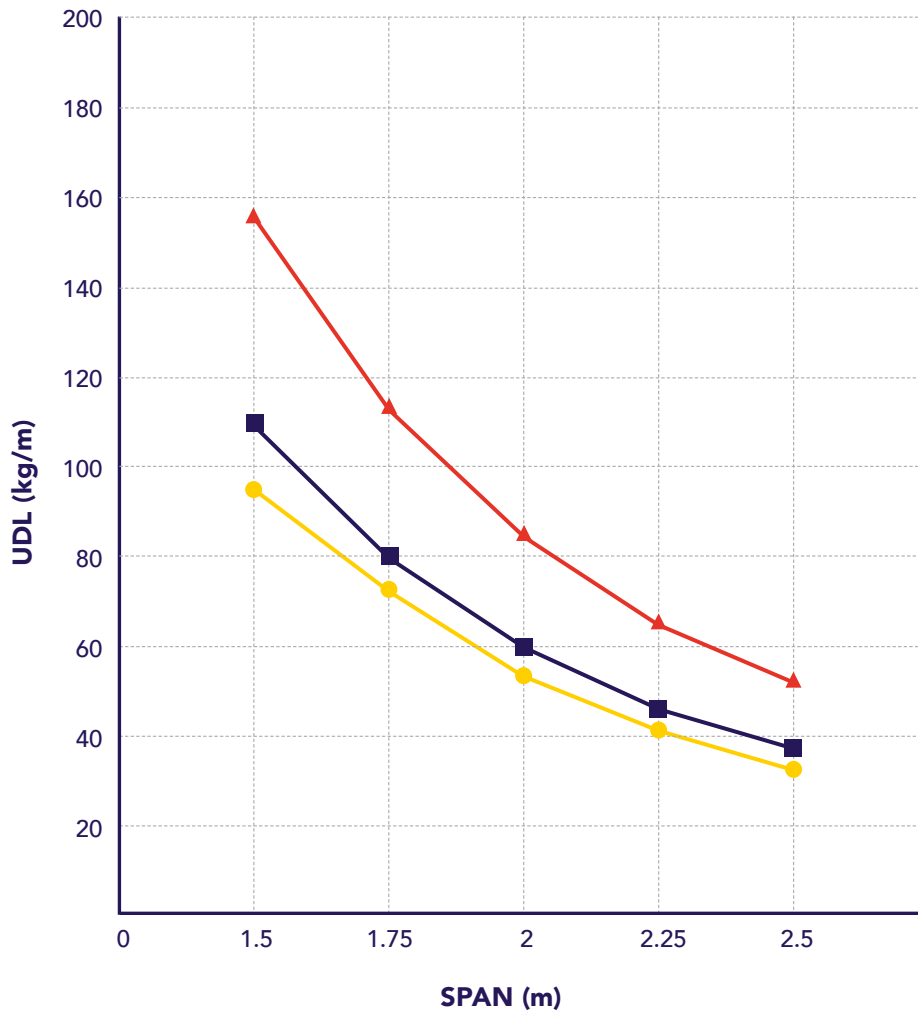
| Size | Adjustable Length Ranges | | |
|------|--------------------------|-----------|------------|
| 50 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 75 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 100 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 150 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 225 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 300 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 450 | 300 - 450 | 500 - 800 | 750 - 1200 |
| 600 | 300 - 450 | 500 - 800 | 750 - 1200 |



Made to order item.
Other lengths available on request.



LOADING DATA FOR ALL UNITRUNK HR CABLE TRAY SYSTEMS



- QuickFix Trunking
- QuickFix Multi Compartment Trunking
- Lighting Trunking
- Uniklip Cable Tray
- Speedway Cable Ladder Pre-Galv. Cable Ladder
- Cable Basket
- Channel & Support
- Floor Trunking
- Bench Outlet & Perimeter Trunking
- Steel Conduit (Class 4)
- Innovative Design Solutions
- Accessories & Supports
- Index

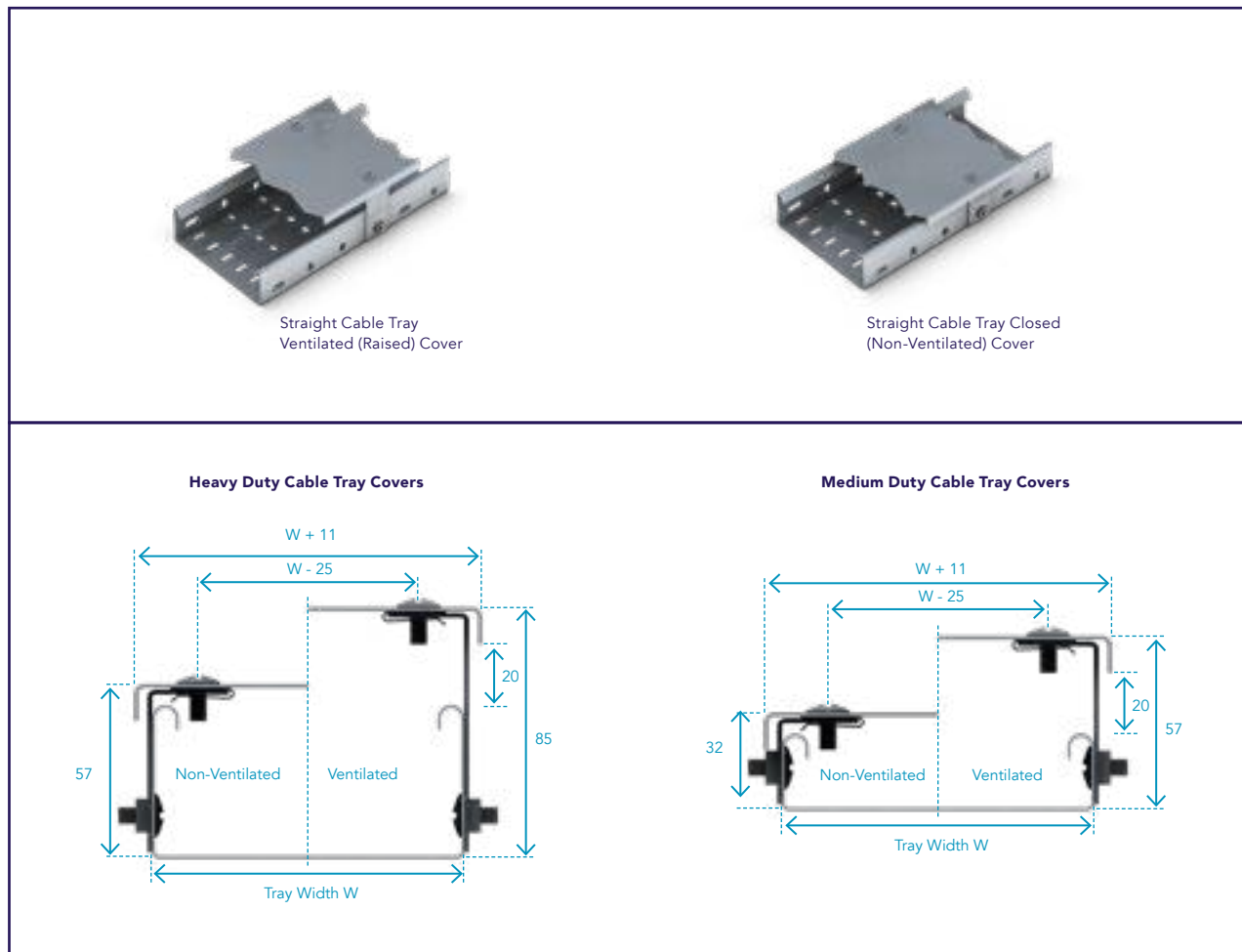
UNIKLIP® CABLE TRAY SYSTEMS

Covers & Brackets

The UNIKLIP® Cable Tray range is complimented by an extensive range of covers. Covers are available to suit the UNIKLIP® medium duty and UNIKLIP® heavy duty cable tray systems. Covers are used with cable tray to provide mechanical and environmental protection for cables and other items installed on the cable tray. Covers can be installed as either closed (non-ventilated, close-fitting) or ventilated (plain raised cover) depending on the type of cover fixing kit supplied with each cover.

Covers for straight UNIKLIP® Cable Tray are available in non-standard gauges to suit particular site installation requirements, consult our Sales Team for details.

Ventilated covers for UNIKLIP® medium duty return flange cable tray have a ventilation gap of 21mm. Ventilated covers for UNIKLIP® heavy duty return flange cable tray have a ventilation gap of 24mm.



Cover Fixing Kits

UNIKLIP® Cable Tray Covers are supplied as complete kits with all necessary fixings. Each fixing kit comprises of a component lid, cover fixing bracket, a corrosion resistant M6 spire clip, two M6 screws and one M6 nut.

The general method of assembly for the UNIKLIP® cable tray cover is shown below. This method is common to both medium and heavy duty cable trays, and to cable tray fittings.



UNIKLIP® Cable Tray Cover Ordering Code Guide

STEP 1: Product Finish

| |
|--------------------------|
| PG Pre-Galvanised |
| *has no code prefix |

STEP 2: Ventilation

| Code | Cover Type |
|------|--------------------|
| UC | Unventilated Cover |
| VC | Ventilated Cover |

STEP 3: Tray Side Wall

| Code | Cover Type |
|------|-------------|
| MR | Medium Duty |
| HR | Heavy Duty |

STEP 4: Tray Width

| Code | Tray Width (mm) |
|------|-----------------|
| 50 | 50 |
| 75 | 75 |
| 100 | 100 |
| 150 | 150 |
| 225 | 225 |
| 300 | 300 |
| 450 | 450 |
| 600 | 600 |

STEP 5: Product Type

| Code | Product Type |
|------|----------------------|
| T | Cable Tray |
| FB90 | Flat Bend 90° |
| FB45 | Flat Bend 45° |
| ET | Equal Tee |
| FW | Fourway Intersection |
| ER90 | External Riser 90° |
| IR90 | Internal Riser 90° |
| ER45 | External Riser 45° |
| IR45 | Internal Riser 45° |
| SR | Reducer |

Example Ordering

- Pre-galv. Unventilated
- Medium Duty
- 100mm Wide
- Equal Tee

UCMR100ET

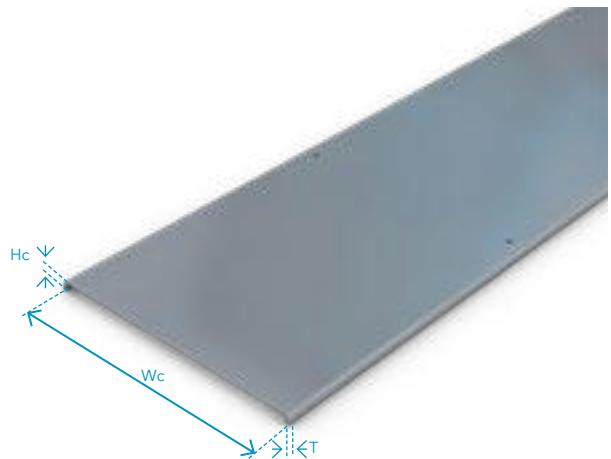
If you require specialist or bespoke products, or can't find the product specification you need, please contact one of our regional offices for assistance.

Straight Tray Covers

Unitrunk straight tray covers are 3m in length and are available in widths of 50mm to 900mm as standard. Covers are common for both closed and ventilated applications.

Straight Tray Covers - Dimensions & Weights

| Ref. | Tray Width (mm) | Width - Wc (mm) | Height - Hc (mm) | Weight (kg) |
|--------|-----------------|-----------------|------------------|-------------|
| CR50T | 50 | 61 | 11.9 | 2.51 |
| CR75T | 75 | 86 | 11.9 | 3.17 |
| CR100T | 100 | 111 | 11.9 | 3.92 |
| CR150T | 150 | 161 | 11.9 | 5.43 |
| CR225T | 225 | 236 | 11.9 | 7.70 |
| CR300T | 300 | 311 | 12.2 | 9.96 |
| CR450T | 450 | 461 | 12.5 | 18.13 |
| CR600T | 600 | 611 | 12.5 | 23.78 |
| CR750T | 750 | 761 | 12.5 | 29.47 |
| CR900T | 900 | 911 | 12.5 | 35.12 |



Weights shown are for standard pre-galvanised finish .

Cable Tray Fitting Covers

Unitrunk cable tray fitting covers are available in widths of 50mm to 900mm as standard. Covers are common for both closed and ventilated applications.



Cover Fixing Kits

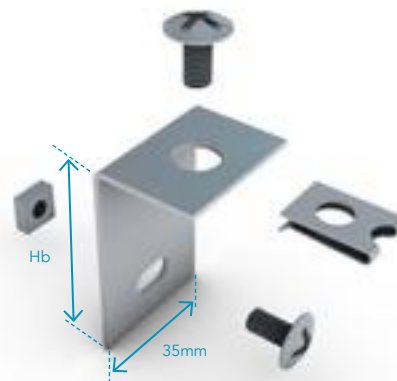
Covers for straight cable tray and cable tray fittings are supplied with the appropriate number of cover fixing kits as follows.

Each cover fixing kit is supplied with the appropriate cover fixing bracket for either a non-ventilated cover or ventilated cover based on the part number ordered. (For dimensions of the cover fixing brackets please see table).

Cover Fixing Kit Requirements

| Tray & Fitting Type | Width (mm) | | |
|---------------------|------------|---------|---------|
| | 50-150 | 225-450 | 600-900 |
| Straight Tray | 6 | 6 | 6 |
| 90° Flat Elbows | 3 | 4 | 6 |
| 60° Flat Elbows | 3 | 4 | 6 |
| 45° Flat Elbows | 3 | 3 | 3 |
| 30° Flat Elbows | 3 | 3 | 3 |
| Inside Risers | 4 | 4 | 4 |
| Outside Risers | 4 | 4 | 4 |
| Equal Tees | 3 | 4 | 5 |
| Unequal Tees* | 3 | 4 | 5 |
| Equal Crosses | 4 | 4 | 4 |
| Reducers | 4 | 4 | 4 |

*Based on largest branch size



| Part Code | Cover Type | Bracket Height Hb (mm) |
|-----------|-------------------------------|------------------------|
| BKT28-KIT | Medium duty closed covers | 28 |
| BKT53-KIT | Medium duty ventilated covers | 53 |
| BKT53-KIT | Heavy duty closed covers | 53 |
| BKT78-KIT | Heavy duty ventilated covers | 78 |

Tray Overhead Hangers



| Part Code | Width (mm) |
|------------|------------|
| OH50-OH300 | 50 - 300 |

Suitable for Light/Medium/Heavy Duty Cable Tray.

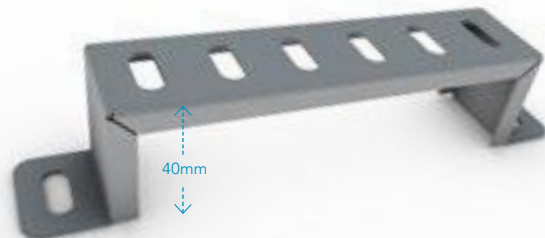
Vertical Adjustable Coupler



| Part Code | Suitable for |
|-----------|--------------|
| KLMRVAC | Medium Duty |
| KLHRVAC | Heavy Duty |

Sold in pairs to suit MR and HR Tray.

Stand-off Bracket



| Part Code |
|--------------|
| SOB50-SOB600 |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | |

Available finishes include:
Pre-galvanised to BS EN 10346:2015 (standard references throughout brochure).
Powder coated (prefix reference with CP).

Cantilever Arm



| Part Code |
|-----------|
| KLCARM |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 |
|------|----|----|-----|-----|-----|-----|-----|
| | | | | | | | |

Fitting to Fitting Adapter

Used to connect one cable tray fitting directly onto another cable tray fitting.



| Part Code | Suitable for |
|-----------|--------------|
| KLLDFFA | Light Duty |
| KLMRFFA | Medium Duty |
| KLHRFFA | Heavy Duty |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | |

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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UNITRUNK

SECTION 04: CABLE TRAY SYSTEMS

Unitrunk's range of Cable Tray Systems has been developed to suit the demands of an ever-changing market. State of the art technology has developed our production facility which is able to respond quickly to the demands of the market, making Unitrunk one of the most advanced companies in the industry.

Unitrunk Cable Tray Systems consist of light, medium and heavy duty pattern with standard perforations. The requirements of a cable tray finish can vary, depending upon the situation, from being purely cosmetic to being capable of providing protection in the most corrosive environments.

Unitrunk Cable Tray is produced in pre-galvanised mild steel to BS EN 10346:2015 or galvanized in accordance with BS EN ISO1461. All our trays conform to BS 61537:2007. A wide range of materials and finishes is available on request.



ACCREDITED TO THE FOLLOWING STANDARDS:



Light Duty Cable Tray

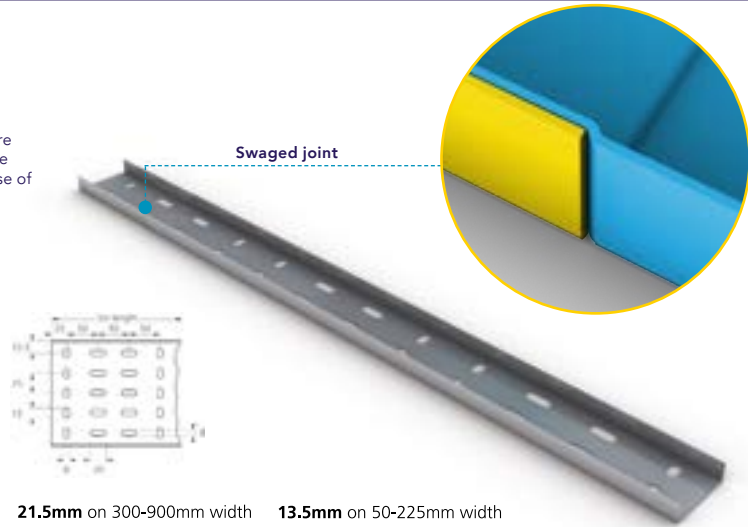
(in accordance with BS 61537)

All light duty tray lengths up to and including LD225T are supplied with an inwards swage on one end, to eliminate the need for couplers. LD300T and above require the use of couplers. A range of gauges are available on request.

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| LD50T | 50 |
| LD75T | 75 |
| LD100T | 100 |
| LD150T | 150 |
| LD225T | 225 |
| LD300T | 300 |
| LD450T | 450 |
| LD600T | 600 |
| LD750T | 750 |
| LD900T | 900 |

Available across this size range

EM, GX, SS, GA, PG, CP
750-900 only



21.5mm on 300-900mm width 13.5mm on 50-225mm width

If you require 50 - 600 in PG CP please refer to the UNIKLIP Cable Tray section on page 42

Straight Coupler



| Part Code | Length (mm) |
|-----------|-------------|
| LD/SC | 161 |

Sold in pairs.

Fish Plate



| Part Code | Length (mm) |
|------------|-------------------------|
| FP 225-900 | Width dimension less 52 |

Earth Link



| Part Code | Description |
|-----------|---------------|
| CES | Plain Copper |
| TCES | Tinned Copper |
| EBS100 | M6 Braid |

Cranked Coupler



| Part Code |
|-----------|
| LD/CC |

Sold in pairs.

Reducer



| Part Code | Length (mm) |
|-----------|-------------|
| LD-SR | 250 |

Please state sizes required.

Nuts & Bolts



| Part Code |
|-----------|
| M6X12 |

Order separately.

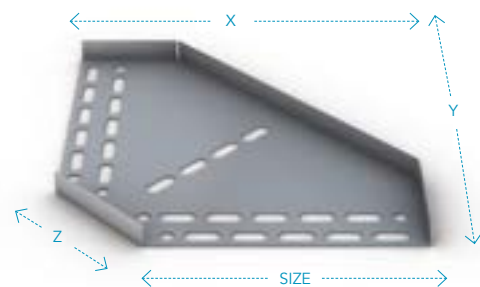
Flat 90° Bend

| Part Code |
|---------------|
| LD 50-900FB90 |

Available across this size range

EM, GX, SS, GA, PG, CP
750-900 only

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| X | 126 | 151 | 175 | 225 | 375 | 450 | 600 | 750 | 900 | 1058 |
| Y | 166 | 191 | 215 | 265 | 415 | 490 | 640 | 790 | 940 | 1098 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |



If you require 50 - 600 in PG CP please refer to the UNIKLIP Cable Tray section on page 42

CABLE TRAY SYSTEMS

Flat 45° Bend

If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Part Code
LD 50-900FB45

Available across this size range

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
|------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 66 | 93 | 120 | 174 | 268 | 344 | 510 | 673 | 835 | 998 |
| Y | 52 | 63 | 73 | 94 | 155 | 187 | 249 | 311 | 373 | 435 |
| Z | 58 | 58 | 58 | 58 | 115 | 115 | 115 | 115 | 115 | 115 |

750-900 only

Flat 4 Way Equal Intersection

If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Part Code
LD 50-900FW

Available across this size range

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| X | 177 | 213 | 249 | 320 | 532 | 637 | 850 | 1062 | 1274 | 1486 |
| Y | 177 | 213 | 249 | 320 | 532 | 637 | 850 | 1062 | 1274 | 1486 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |

750-900 only

Flat Equal Tee

If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Part Code
LD 50-900ET

Available across this size range

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| X | 204 | 229 | 254 | 304 | 530 | 605 | 755 | 906 | 1056 | 1206 |
| Y | 127 | 152 | 177 | 227 | 377 | 452 | 603 | 752 | 902 | 1053 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |

750-900 only

Outside Riser

If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Part Code
LD 50-450VR 600-900ER

Available across this size range

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 |
| Y | 337 | 337 | 337 | 337 | 377 | 337 | 337 | 337 | 337 | 337 |

750-900 only

Inside Riser

If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Part Code
LD 50-450VR 600-900IR

Available across this size range

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| X | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 |
| Y | 337 | 337 | 337 | 337 | 377 | 337 | 337 | 337 | 337 | 337 |

750-900 only

Medium Duty Cable Tray

(in accordance with BS 61537)

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| MR50T | 50 |
| MR75T | 75 |
| MR100T | 100 |
| MR150T | 150 |
| MR225T | 225 |
| MR300T | 300 |
| MR450T | 450 |
| MR600T | 600 |
| MR750T | 750 |
| MR900T | 900 |

Available across this size range

750-900 only



If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Straight Coupler



| Part Code | Length (mm) |
|-----------|-------------|
| MR/SC | 225 |

Sold in pairs.

Tray Divider



| Part Code | Length (mm) |
|-----------|-------------|
| MR/DF | 300 |

Fish Plate



| Part Code | Width (mm) |
|--------------|-------------------------|
| FP 100-900mm | Width dimension less 52 |

Cranked Coupler



| Part Code | Length (mm) |
|-----------|-------------|
| MR/CC | 300 |

Sold in pairs.

Tray to Channel Klip



| Part Code | Length (mm) |
|-----------|-------------|
| CHTR 25 | 225 |

Sold in pairs

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)



Innovative Design Solutions







Accessories & Supports

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CABLE TRAY SYSTEMS



Flat 90° Bend







If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

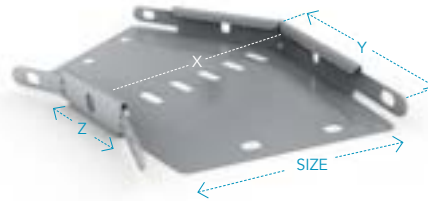
| Part Code |       | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|
| MR 50-900FB90 | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 126 | 151 | 175 | 225 | 375 | 450 | 600 | 750 | 900 | 1058 |
| Y | 166 | 191 | 215 | 265 | 415 | 490 | 640 | 790 | 940 | 1098 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |




Flat 45° Bend







If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

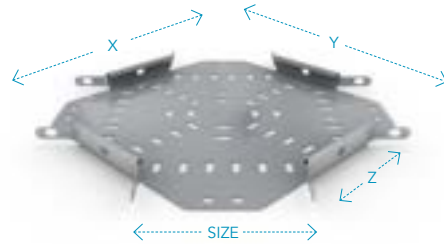
| Part Code |       | | | | | | | | | |
|----------------------------------|---|----|-----|-----|-----|-----|-----|-----|-----|-----|
| MR 50-900FB945 | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 66 | 93 | 120 | 174 | 268 | 344 | 510 | 673 | 835 | 998 |
| Y | 52 | 63 | 73 | 94 | 155 | 187 | 249 | 311 | 373 | 435 |
| Z | 58 | 58 | 58 | 58 | 115 | 115 | 115 | 115 | 115 | 115 |





Flat 4 Way Equal Intersection







If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

| Part Code |       | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|------|------|------|
| MR 50-900FW | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 177 | 213 | 249 | 320 | 532 | 637 | 850 | 1062 | 1274 | 1486 |
| Y | 177 | 213 | 249 | 320 | 532 | 637 | 850 | 1062 | 1274 | 1486 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |



Flat Equal Tee

If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

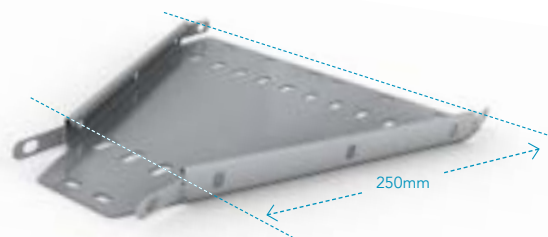
| Part Code |       | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|
| MR 50-900ET | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 204 | 229 | 254 | 304 | 530 | 605 | 755 | 906 | 1056 | 1206 |
| Y | 127 | 152 | 177 | 227 | 377 | 452 | 603 | 752 | 902 | 1053 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |



Reducer

| Part Code | Length (m) |
|-----------|------------|
| MR-SR | 250 |

Please state sizes required.



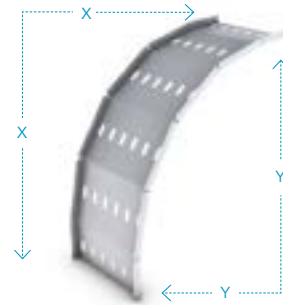
Product Available in:





Outside Riser

If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

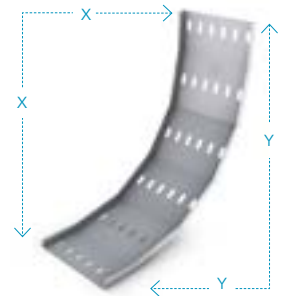
| Part Code | | | | | | | | | | | |
|--------------|-----|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| MR 50-450VR | | | | | | | | | | | |
| MR 600-900ER | | | | | | | | | | | |
| | | Available across this size range | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 | |
| X | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | |
| Y | 337 | 337 | 337 | 337 | 377 | 337 | 337 | 337 | 337 | 337 | |



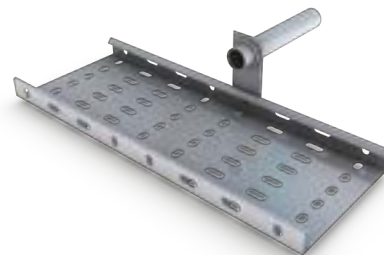
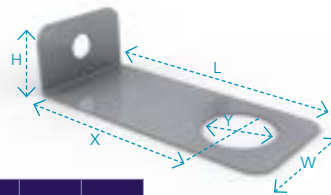
Inside Riser

If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

| Part Code | | | | | | | | | | | |
|--------------|-----|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| MR 50-450VR | | | | | | | | | | | |
| MR 600-900IR | | | | | | | | | | | |
| | | Available across this size range | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 | |
| X | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | |
| Y | 337 | 337 | 337 | 337 | 377 | 337 | 337 | 337 | 337 | 337 | |



Conduit Take-off Plate



| Part Code | H | L | W | X | Y |
|-----------|----|----|----|----|----|
| TRCB20 | 20 | 90 | 40 | 70 | 20 |
| TRCB25 | 20 | 90 | 40 | 70 | 25 |

Suitable For Light/Medium/Heavy Tray.

Earth Link



| Part Code | Description |
|-----------|---------------|
| CES | Plain Copper |
| TCES | Tinned Copper |
| EBS100 | M6 Braid |

Nuts & Bolts



Part Code
M6X12
Order separately.

CABLE TRAY SYSTEMS

Heavy Duty Cable Tray

(in accordance with BS 61537)

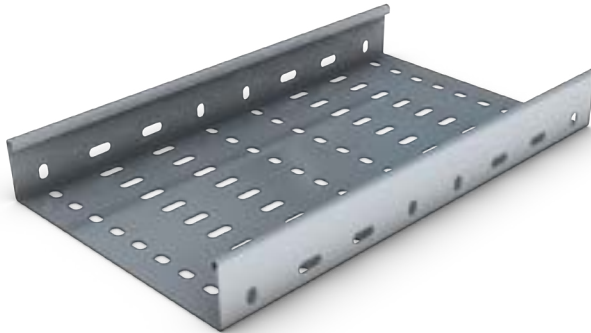
| Part Code | Tray Width (mm) |
|-----------|-----------------|
| HR50T | 50 |
| HR75T | 75 |
| HR100T | 100 |
| HR150T | 150 |
| HR225T | 225 |
| HR300T | 300 |
| HR450T | 450 |
| HR600T | 600 |
| HR750T | 750 |
| HR900T | 900 |



Available across this size range



750-900 only



If you require 50 - 600 in please refer to the **UNIKLIP** Cable Tray section on page 42

Straight Coupler



| Part Code | Length (mm) |
|-----------|-------------|
| HR/SC | 225 |

Sold in pairs.

Tray Divider



| Part Code | Length (mm) |
|-----------|-------------|
| HR/DF | 3000 |

Fish Plate



| Part Code | Width (mm) |
|--------------|-------------------------|
| FP 100-900mm | Width dimension less 52 |

Cranked Coupler



| Part Code | |
|-----------|----------------|
| HR/CC | Sold in pairs. |

Tray to Channel Klip









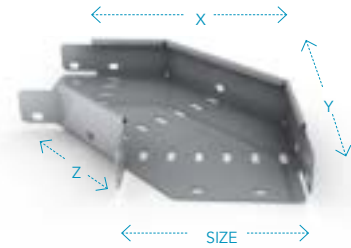
| Part Code | |
|-----------|--------------------|
| CHTR 50 | Sold individually. |



Flat 90° Bend







If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

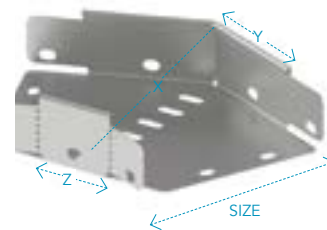
| Part Code |       | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|
| HR 50-900FB90 | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 126 | 151 | 175 | 225 | 375 | 450 | 600 | 750 | 900 | 1058 |
| Y | 166 | 191 | 215 | 265 | 415 | 490 | 640 | 790 | 940 | 1098 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |




Flat 45° Bend







If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

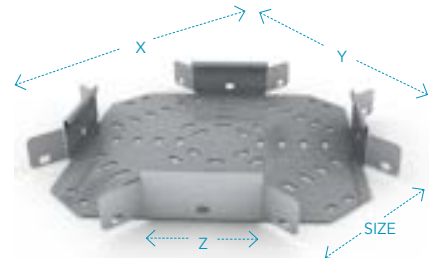
| Part Code |       | | | | | | | | | |
|----------------------------------|---|----|-----|-----|-----|-----|-----|-----|-----|-----|
| HR 50-900FB45 | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 66 | 93 | 120 | 174 | 268 | 344 | 510 | 673 | 835 | 998 |
| Y | 52 | 63 | 73 | 94 | 155 | 187 | 249 | 311 | 373 | 435 |
| Z | 58 | 58 | 58 | 58 | 115 | 115 | 115 | 115 | 115 | 115 |



Flat 4 Way Equal Intersection







If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

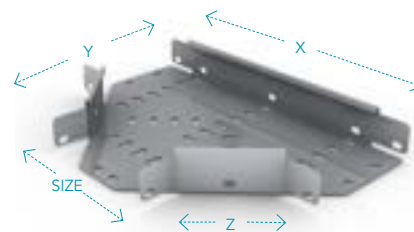
| Part Code |       | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|------|------|------|
| HR 50-900FW | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 177 | 213 | 249 | 320 | 532 | 637 | 850 | 1062 | 1274 | 1486 |
| Y | 177 | 213 | 249 | 320 | 532 | 637 | 850 | 1062 | 1274 | 1486 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |



Flat Equal Tee

If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

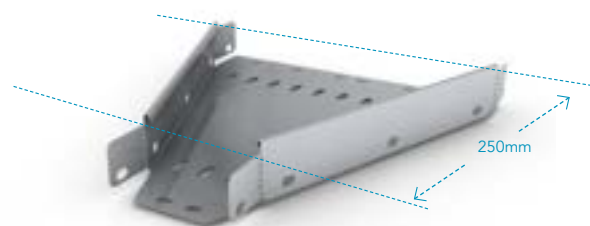
| Part Code |       | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|
| HR 50-900ET | 750-900 only | | | | | | | | | |
| Available across this size range | | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 |
| X | 204 | 229 | 254 | 304 | 530 | 605 | 755 | 906 | 1056 | 1206 |
| Y | 127 | 152 | 177 | 227 | 377 | 452 | 603 | 752 | 902 | 1053 |
| Z | 107 | 107 | 107 | 107 | 211 | 211 | 211 | 211 | 211 | 211 |



Reducer

| Part Code | Length (mm) |
|-----------|-------------|
| HR-SR | 250 |

Please state sizes required.

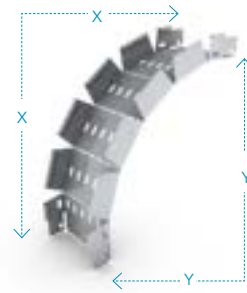


CABLE TRAY SYSTEMS

Outside Riser

If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

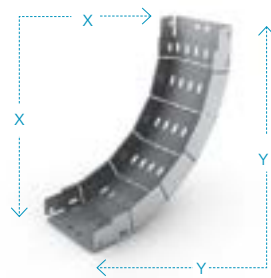
| Part Code | | | | | | | | | | | |
|--------------|-----|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| HR 50-450VR | | | | | | | | | | | |
| HR 600-900ER | | | | | | | | | | | |
| | | Available across this size range | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 | |
| X | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | |
| Y | 337 | 337 | 337 | 337 | 377 | 337 | 337 | 337 | 337 | 337 | |



Inside Riser

If you require 50 - 600 in   please refer to the **UNIKLIP** Cable Tray section on page 42

| Part Code | | | | | | | | | | | |
|--------------|-----|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| HR 50-450VR | | | | | | | | | | | |
| HR 600-900IR | | | | | | | | | | | |
| | | Available across this size range | | | | | | | | | |
| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 | 750 | 900 | |
| X | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | 297 | |
| Y | 337 | 337 | 337 | 337 | 377 | 337 | 337 | 337 | 337 | 337 | |



DON'T FORGET
THE NUTS & BOLTS OF IT...

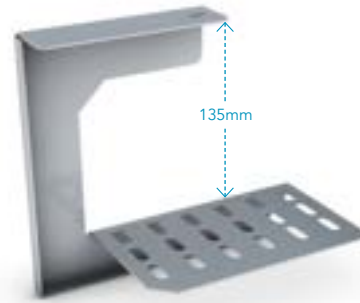
REMEMBER

CHECK SECTION 12

For all your Accessories & Supports needs (see page 138)



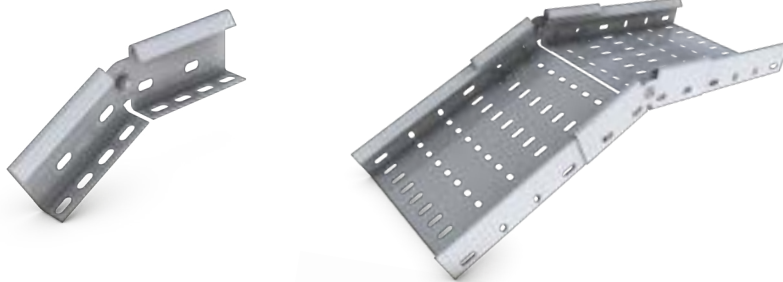
Tray Overhead Hangers



| Part Code | Width (mm) |
|------------|------------|
| OH50-OH300 | 50 - 300 |

Suitable for Light/Medium/Heavy Duty Cable Tray.

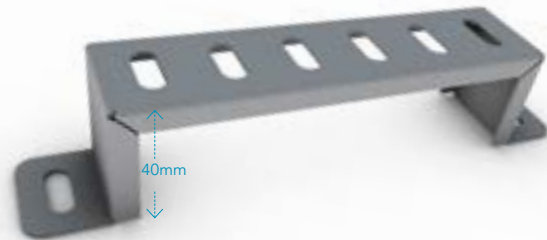
Vertical Adjustable Coupler



| Part Code |
|-----------------|
| HR-VAC / MR-VAC |

Sold in pairs to suit MR and HR Tray.

Stand-off Bracket



| Part Code |
|--------------|
| SOB50-SOB600 |

| Size | 50 | 75 | 100 | 150 | 225 | 300 | 450 | 600 |
|------|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | |

Available finishes include:
 Pre-galvanised to BS EN 10346:2015 (standard references throughout brochure).
 Post galvanised to BS EN ISO 1461:2009 (prefix reference with GA).
 Powder coated (prefix reference with CP).
 Stainless Steel 316 grade (prefix reference with SS).

Earth Link



| Part Code | Description |
|-----------|---------------|
| CES | Plain Copper |
| TCES | Tinned Copper |
| EBS100 | M6 Braid |

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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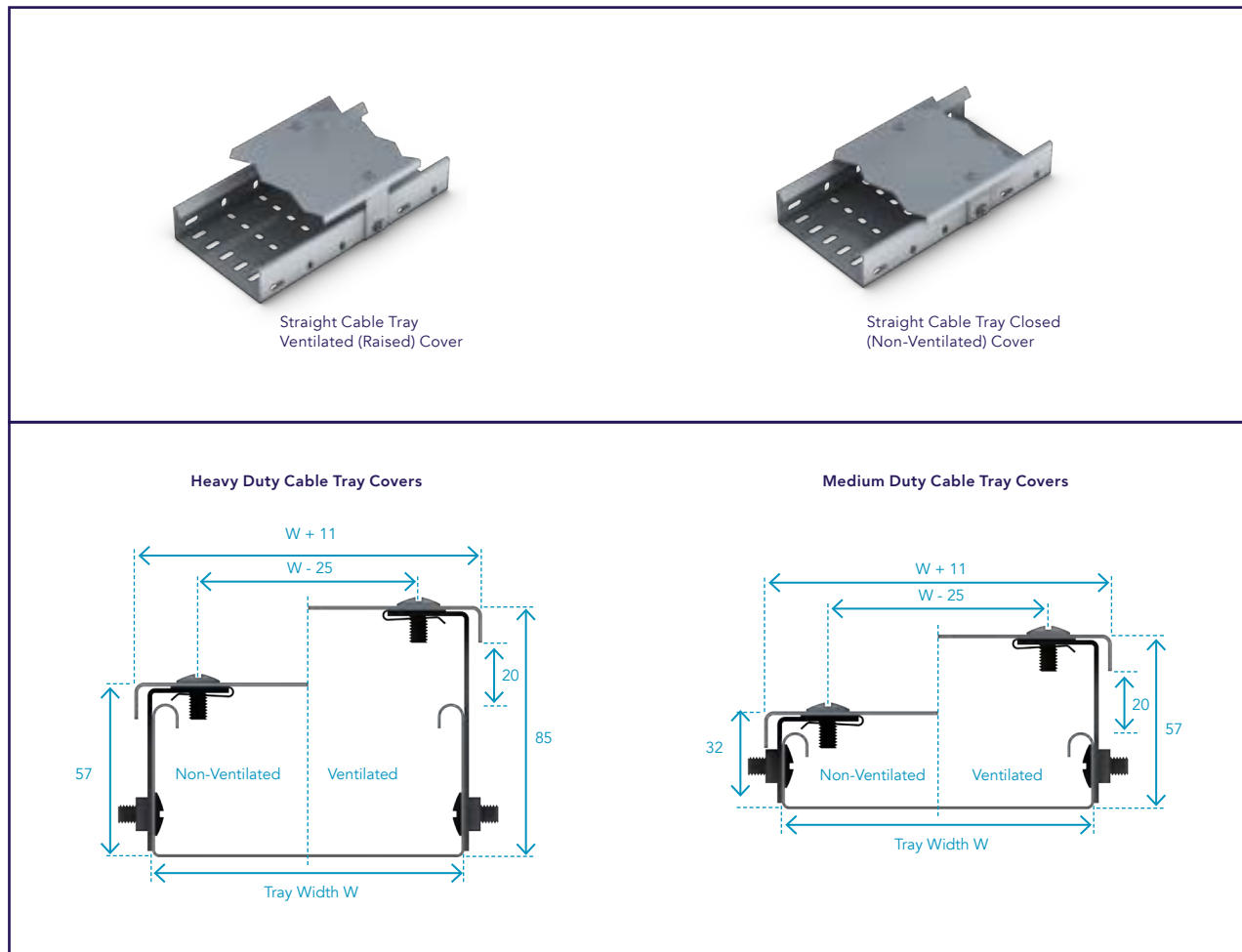
CABLE TRAY SYSTEMS

Covers & Brackets

The Unitrunk cable tray range is complimented by an extensive range of covers. Covers are available to suit the Unitrunk medium duty and Unitrunk heavy duty cable tray systems. Covers are used with cable tray to provide mechanical and environmental protection for cables and other items installed on the cable tray. Covers can be installed as either closed (non-ventilated, close-fitting) or ventilated (plain raised cover) depending on the type of cover fixing kit supplied with each cover.

Covers for straight cable tray are available in non-standard gauges to suit particular site installation requirements, consult our Sales Team for details.

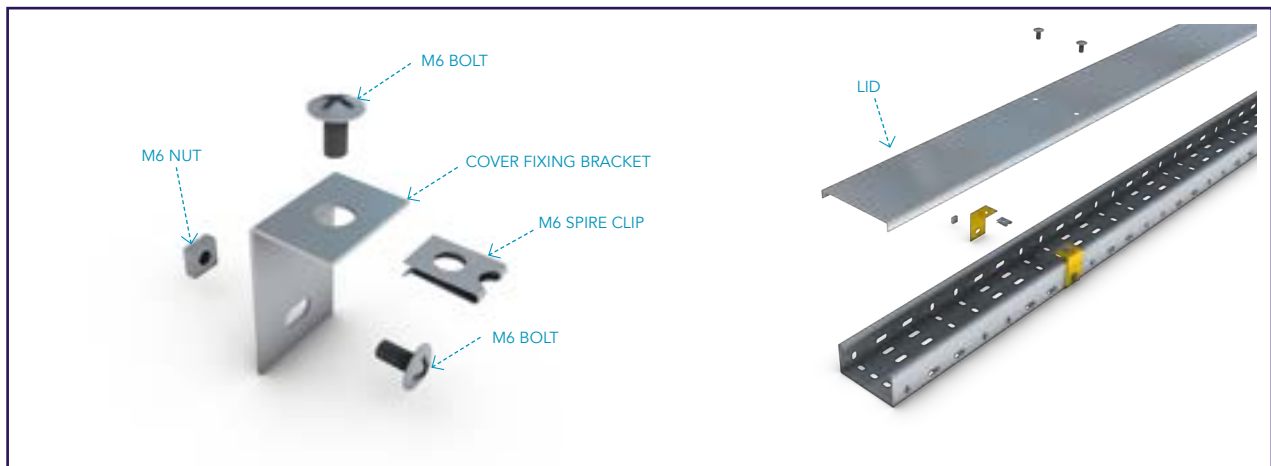
Ventilated covers for Unitrunk medium duty return flange cable tray have a ventilation gap of 21mm. Ventilated covers for Unitrunk heavy duty return flange cable tray have a ventilation gap of 24mm.



Covers Fixing Kits

Unitrunk cable tray covers are supplied as complete kits with all necessary fixings. Each fixing kit comprises of a component lid, cover fixing bracket, a corrosion resistant M6 spire clip, two M6 screws and one M6 nut.

The general method of assembly for the Unitrunk cable tray cover is shown below. This method is common to both medium and heavy duty cable trays, and to cable tray fittings.



Cable Tray Cover Ordering Code Guide

STEP 1: Product Finish



STEP 2: Ventilation

| Code | Cover Type |
|------|--------------------|
| UC | Unventilated Cover |
| VC | Ventilated Cover |

STEP 3: Tray Side Wall

| Code | Sidewall Height |
|------|-----------------|
| MR | Medium Duty |
| HR | Heavy Duty |

STEP 4: Tray Width

| Part Code | Tray Width (mm) |
|-----------|-----------------|
| 50 | 50 |
| 75 | 75 |
| 100 | 100 |
| 150 | 150 |
| 225 | 225 |
| 300 | 300 |
| 450 | 450 |
| 600 | 600 |
| 750 | 750 |
| 900 | 900 |

STEP 5: Product Type

| Part Code | Product Type |
|-----------|----------------------|
| T | Cable Tray |
| FB90 | Flat Bend 90° |
| FB45 | Flat Bend 45° |
| ET | Equal Tee |
| FW | Fourway Intersection |
| ER90 | External Riser 90° |
| IR90 | Internal Riser 90° |
| ER45 | External Riser 45° |
| IR45 | Internal Riser 45° |
| SR | Reducer |

Example Ordering

- Stainless Steel, Unventilated cover
- Heavy Duty
- 100mm Wide
- Equal Tee

SSUCHR100ET

If you require specialist or bespoke products, or can't find the product specification you need, please contact one of our regional offices for assistance.

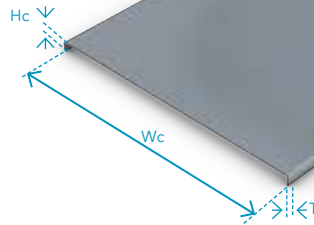
CABLE TRAY SYSTEMS

Straight Tray Covers

Unitrunk straight tray covers are 3m in length and are available in widths of 50mm to 900mm as standard. Covers are common for both closed and ventilated applications.

Straight Tray Covers - Dimensions & Weights

| Ref. | Tray Width (mm) | Width - Wc (mm) | Height - Hc (mm) | Weight (kg) |
|--------|-----------------|-----------------|------------------|-------------|
| CR50T | 50 | 61 | 11.9 | 2.51 |
| CR75T | 75 | 86 | 11.9 | 3.17 |
| CR100T | 100 | 111 | 11.9 | 3.92 |
| CR150T | 150 | 161 | 11.9 | 5.43 |
| CR225T | 225 | 236 | 11.9 | 7.70 |
| CR300T | 300 | 311 | 12.2 | 9.96 |
| CR450T | 450 | 461 | 12.5 | 18.13 |
| CR600T | 600 | 611 | 12.5 | 23.78 |
| CR750T | 750 | 761 | 12.5 | 29.47 |
| CR900T | 900 | 911 | 12.5 | 35.12 |



Weights shown are for standard pre-galvanised finish .

Cable Tray Fitting Covers

Unitrunk cable tray fitting covers are available in widths of 50mm to 900mm as standard. Covers are common for both closed and ventilated applications.



Cover Fixing Kits

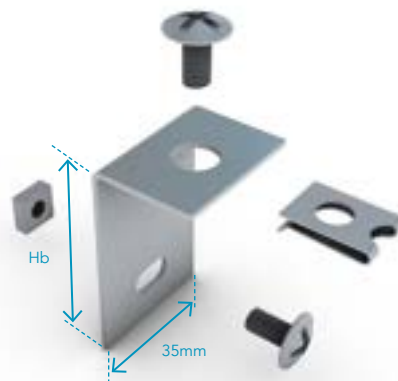
Covers for straight cable tray and cable tray fittings are supplied with the appropriate number of cover fixing kits as follows.

Each cover fixing kit is supplied with the appropriate cover fixing bracket for either a non-ventilated cover or ventilated cover based on the part number ordered. (For dimensions of the cover mounting brackets please see table).

Cover Fixing Kit Requirements

| Tray & Fitting Type | Width (mm) | | |
|---------------------|------------|---------|---------|
| | 50-150 | 225-450 | 600-900 |
| Straight Tray | 6 | 6 | 6 |
| 90° Flat Elbows | 3 | 4 | 6 |
| 60° Flat Elbows | 3 | 4 | 6 |
| 45° Flat Elbows | 3 | 3 | 3 |
| 30° Flat Elbows | 3 | 3 | 3 |
| Inside Risers | 4 | 4 | 4 |
| Outside Risers | 4 | 4 | 4 |
| Equal Tees | 3 | 4 | 5 |
| Unequal Tees* | 3 | 4 | 5 |
| Equal Crosses | 4 | 4 | 4 |
| Reducers | 4 | 4 | 4 |

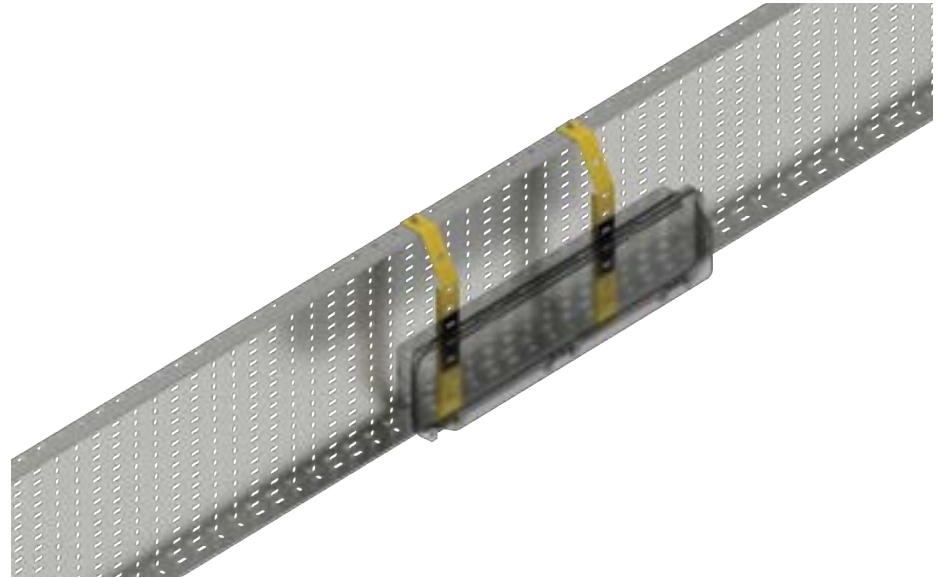
*Based on largest branch size



| Part Code | Cover Type | Bracket Height Hb (mm) |
|-----------|-----------------------|------------------------|
| BKT28-KIT | MR unventilated cover | 28 |
| BKT53-KIT | MR ventilated cover | 53 |
| BKT53-KIT | HR unventilated cover | 53 |
| BKT78-KIT | HR ventilated cover | 78 |

CABLE TRAY LIGHTING ACCESSORIES

The brackets shown below are compatible with UNIKLIP® Cable Tray Systems.



Fixed Angle Bracket 30° & 60°



Part Code

AC-LB1

Used for mounting lighting units at angles of either 30° or 60°. Fixed to both the sidewall and the base of the cable tray. Supplied singly.

Fixed Angle Bracket 0° & 45°

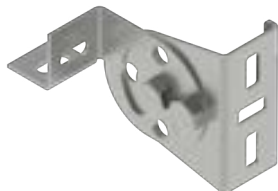


Part Code

AC-LB2

Used for mounting lighting units at angles of either 45° or 90°. Fixed to both the sidewall and the base of the cable tray. Supplied singly.

Adjustable Angle Bracket

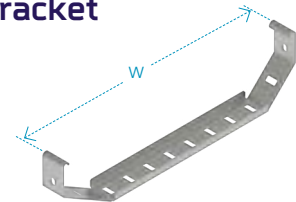


Part Code

AC-LB3

Used for mounting lighting units at adjustable angles. Fixed to both the sidewall and the base of the cable tray. Supplied singly.

Under Slung Bracket

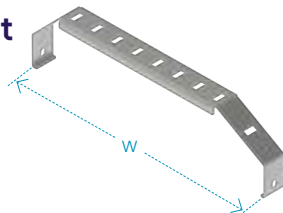


Part Code

HR-LB4-Width

Used for mounting lighting units directly underneath the cable tray with a drop of 58 mm or at an angle of either 45° or 60°. Supplied singly.

Over Top Bracket



Part Code

HR-LB5-Width

Used for mounting lighting units directly above cable tray at a height of 58mm or at an angle of either 45° or 60°, for use the cable tray is mounted against a surface on a handrail. Supplied singly.

Hold-Off Bracket



Part Code

AC-LB6

Used for mounting lighting units to both the sidewall and the base of the cable tray. Supplied singly.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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SECTION 05: SPEEDWAY® CABLE LADDER SYSTEMS



Speedway® Cable Ladder Systems provide faster and easier installation, combined with our unique coupler locking system and comprehensive range of accessories.

Manufactured in 3 heights:

- Speedway® 4 (SW4) - 110mm overall height
- Speedway® 5 (SW5) - 125mm overall height
- Speedway® 6 (SW6) - 150mm overall height

Special Profiled Side Section:

1. Enhanced structural rigidity.
2. Increased internal width for cables.
3. High performance coupling.
4. Safety edge.

Slotted Side Section:

1. Allows faster installation as the ladder can be cut to any length and coupled without on-site drilling.
2. Fixing to ladder sides.
3. Reduced weight.

Shallow Channel Rungs:

1. The welding of the rungs to the lowest point of the side section ensures maximum loading height.
2. High strength even in the widest ladders.
3. Compatible with every known type of cleat, tie and bonding with infinite adjustment.
4. Rungs alternately inverted (on lengths) permitting suspension of light fittings etc. from underside.

ACCREDITED TO THE FOLLOWING STANDARDS:



Speedway® Cable Ladder is supplied in various materials and finishes:



Ladder & Fittings

-  Hot dip galvanized Vantrunk Structural Steel (Steel BS EN 10025-2 and Galvanising BS EN 1461)

Covers & Accessories

-  Hot dip galvanized Mild Steel (Steel BS EN 10111 and Galvanising BS EN 1461)

Ladder, Fittings, Covers & Accessories

-  Deep galvanised structural steel (Steel BS EN 10025-5 and Galvanising BE EN 1461)
-  Stainless steel grade 1.4404 (316L marine) to BS EN 10088-2

The Speedway® Cable Ladder System is subject to Registered Design, Trade Mark and Patent considerations and conforms to BS EN 61537.

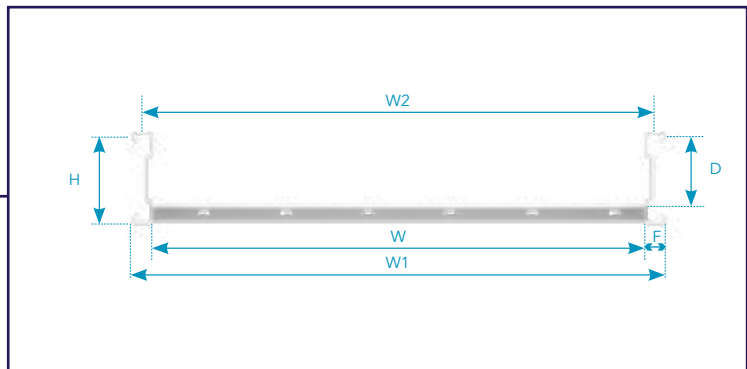
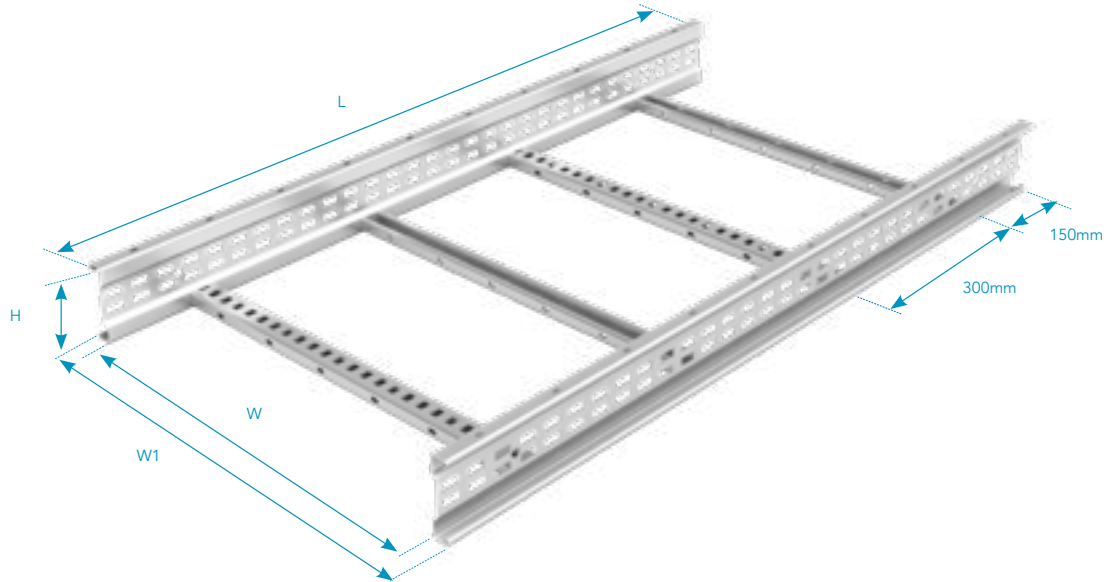


Speedway® SW4 Cable Ladder

Speedway® 4 (SW4) Medium Duty Cable Ladder is manufactured in 3m lengths as standard, 6m lengths available to order.

Available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm, 900mm and 1050mm. Widths up to 1200mm are available to order.

Rung spacing is 300mm as standard.



| Part Number | No. of Rungs | Dimensions (mm) | | | | Weight* (kg) |
|----------------|--------------|-----------------|------|------|-----|--------------|
| | | W | W1 | L | H | |
| SW4-SL3-150-○ | 10 | 150 | 200 | 3000 | 110 | 13.93 |
| SW4-SL3-300-○ | | 300 | 350 | | | 15.55 |
| SW4-SL3-450-○ | | 450 | 500 | | | 17.17 |
| SW4-SL3-600-○ | | 600 | 650 | | | 18.79 |
| SW4-SL3-750-○ | | 750 | 800 | | | 23.12 |
| SW4-SL3-900-○ | | 900 | 950 | | | 25.28 |
| SW4-SL3-1050-○ | | 1050 | 1100 | | | 27.34 |

| | | |
|------------------------|----|-----------------|
| Height | H | 110mm |
| Loading Depth | D | 85mm |
| Ladder Width | W | 100mm to 1050mm |
| Overall Width | W1 | W + 50mm |
| Maximum Internal Width | W2 | W + 14mm |
| Flange Width | F | 25mm |

○ = Select a finish/material (Refer to page 22)
Weights shown are for Hot Dip Galvanised finish only.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

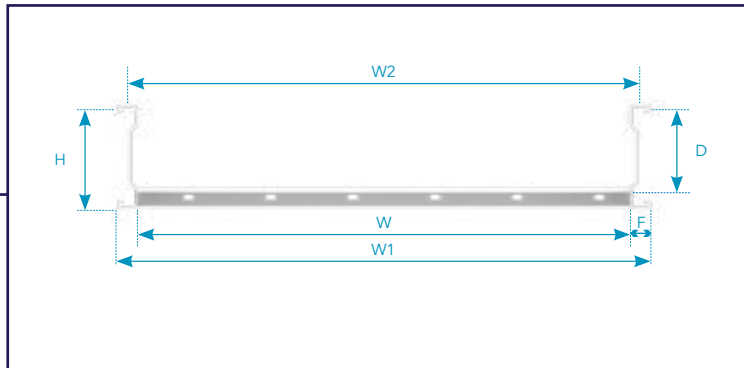
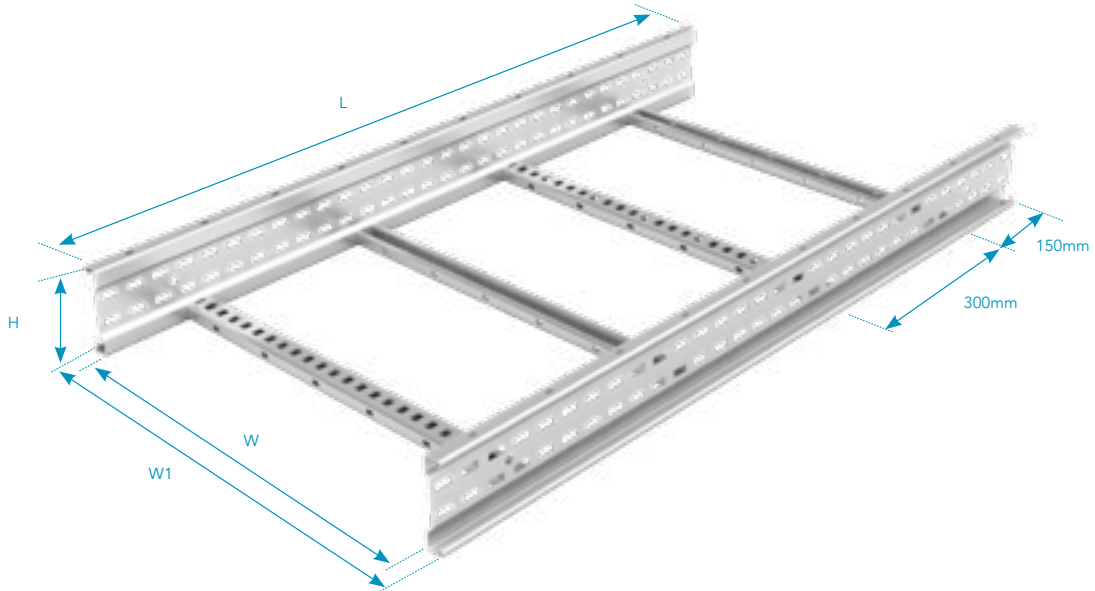
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SPEEDWAY® CABLE LADDER SYSTEMS

Speedway® SW5 Cable Ladder

Speedway® 5 (SW5) Heavy Duty Cable Ladder is manufactured in 3m lengths as standard, 6m lengths available to order.

Available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm, 900mm and 1050mm. Widths up to 1200mm are available to order. Rung spacing is 300mm as standard.



| Part Number | No. of Rungs | Dimensions (mm) | | | | Weight* (kg) |
|----------------|--------------|-----------------|------|------|-----|--------------|
| | | W | W1 | L | H | |
| SW5-SL3-150-○ | 10 | 150 | 200 | 3000 | 125 | 18.53 |
| SW5-SL3-300-○ | | 300 | 350 | | | 20.15 |
| SW5-SL3-450-○ | | 450 | 500 | | | 21.77 |
| SW5-SL3-600-○ | | 600 | 650 | | | 23.40 |
| SW5-SL3-750-○ | | 750 | 800 | | | 27.72 |
| SW5-SL3-900-○ | | 900 | 950 | | | 29.88 |
| SW5-SL3-1050-○ | | 1050 | 1100 | | | 32.05 |

| | | |
|------------------------|----|-----------------|
| Height | H | 125mm |
| Loading Depth | D | 100mm |
| Ladder Width | W | 100mm to 1500mm |
| Overall Width | W1 | W + 50mm |
| Maximum Internal Width | W2 | W + 14mm |
| Flange Width | F | 25mm |

○ = Select a finish/material (Refer to page 22)
Weights shown are for Hot Dip Galvanised finish only.

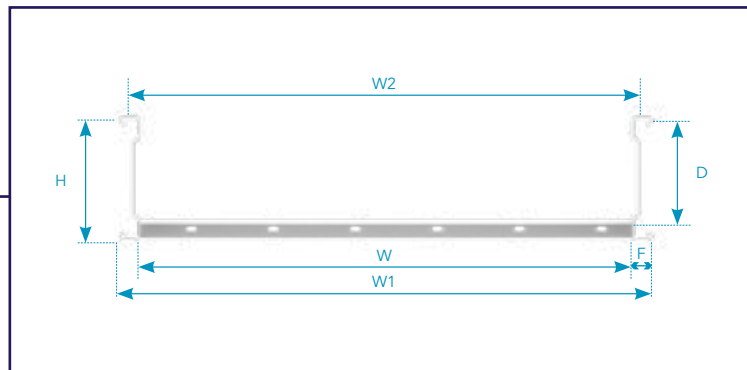
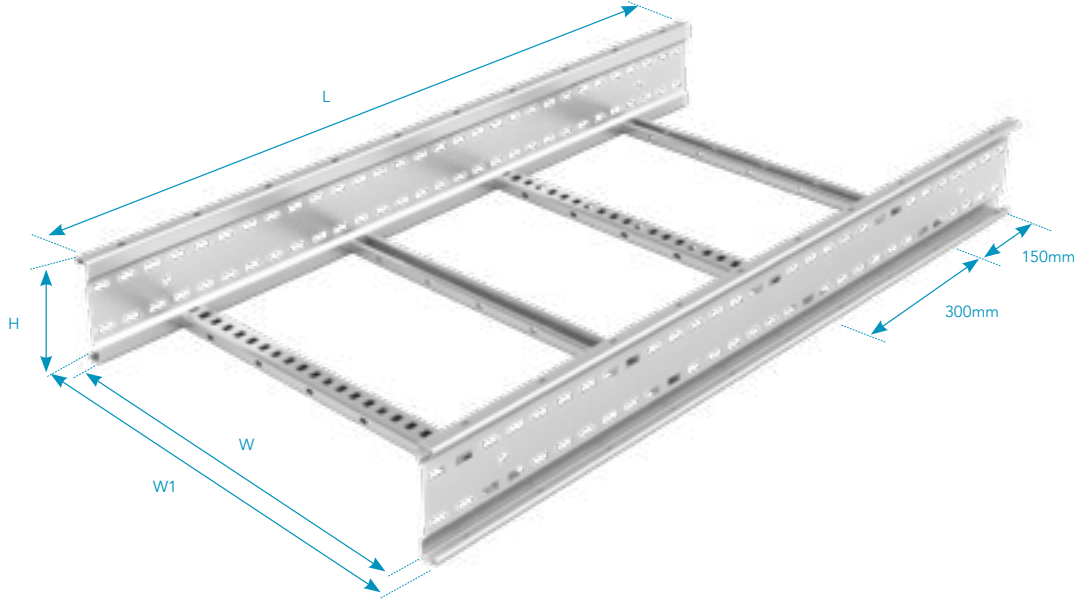


Speedway® SW6 Cable Ladder

Speedway® 6 (SW6) Extra Heavy Duty Cable Ladder is manufactured in 3m lengths as standard, 6m lengths available to order.

Available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm, 900mm and 1050mm. Widths up to 1200mm are available to order.

Rung spacing is 300mm as standard.



| Part Number | No. of Rungs | Dimensions (mm) | | | | Weight* (kg) |
|----------------|--------------|-----------------|------|------|-----|--------------|
| | | W | W1 | L | H | |
| SW6-SL3-150-○ | 10 | 150 | 200 | 3000 | 150 | 17.02 |
| SW6-SL3-300-○ | | 300 | 350 | | | 18.65 |
| SW6-SL3-450-○ | | 450 | 500 | | | 20.28 |
| SW6-SL3-600-○ | | 600 | 650 | | | 21.90 |
| SW6-SL3-750-○ | | 750 | 800 | | | 26.08 |
| SW6-SL3-900-○ | | 900 | 950 | | | 28.22 |
| SW6-SL3-1050-○ | | 1050 | 1100 | | | 30.35 |

| | | |
|------------------------|----|-----------------|
| Height | H | 150mm |
| Loading Depth | D | 125mm |
| Ladder Width | W | 100mm to 1500mm |
| Overall Width | W1 | W + 50mm |
| Maximum Internal Width | W2 | W + 14mm |
| Flange Width | F | 25mm |

○ = Select a finish/material (Refer to page 22)
Weights shown are for Hot Dip Galvanised finish only.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

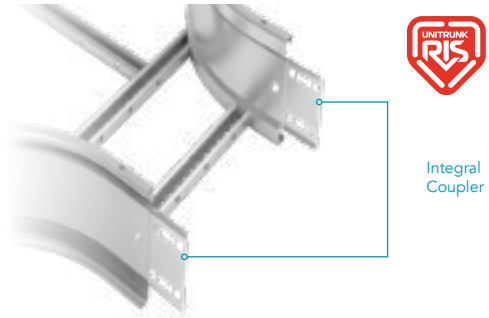
Innovative Design Solutions

Accessories & Supports

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Cable Ladder Fitting with Integral Coupler

This fast-fitting system offers significant cost saving through reduction of the number of couplers and fixings required. The integral coupler has a formed shape which increases strength and rigidity, and reduces joint hinging.



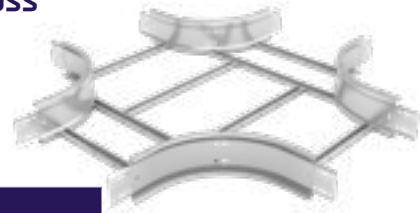
Flat Elbow 30°, 45°, 60° & 90°



Code

SW△-FE Angle-Width-Radius-Finish

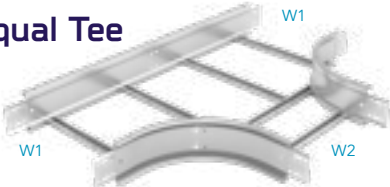
Equal Cross



Code

SW△-EC-Width-Radius-Finish

Equal/Unequal Tee



Code

Type

SW△-ET-Width-Radius-Finish

Equal

SW△-UT-W1-W2-Radius-Finish

Unequal

Covers



Code

Type

SW△-CC-SL1.5-Width-Finish

Closed

SW△-CL-SL1.5-Width-Finish

Louvered

Supplied with fixings. Straight ladder covers are supplied in 1.5m lengths.

Riser (Outside) 30°, 45°, 60° & 90°



Code

SW△-OR Angle-Width-Radius-Finish

Short Adjustable Coupler



Code

SW△-SAC-Finish

Overall length 300mm. Used as an alternative to Reducers and Unequal Tees. Supplied with fixings.

Riser (Inside) 30°, 45°, 60° & 90°



Code

SW△-IR Angle-Width-Radius-Finish

Straight Coupler



Code

SW△-CS-Finish

Sold in pairs. Supplied with fixings. 1 Pair per ladder.

△ = Select a system type

Long Adjustable Coupler



Code
SW△-LAC-Finish

Overall length 450mm. Used as an alternative to Reducers and Unequal Tees. Supplied with fixings.

Adjustable Fixing Bracket



Code
SW-afb-Finish

Supplied with 1 fixing.

External Flange Clamp



Code
SW-EFC-Finish

Fixings ordered separately.

Horizontal Adjustable Coupler



Code
SW△-HAC-Finish

Sold singly. Each supplied with fixings.

Hold-Down Bracket



Code
SW△-HDB-Finish

Fixings ordered separately.

Vertical Adjustable Coupler



Code
SW△-VAC-Finish

Sold singly. Each supplied with fixings. Identical for SW4 & SW5 - order as: SW4-5-vac-finish. For SW6 order as: SW6-vac-finish.

Straight Ladder Divider



Code
SW△-DIV-SL1.5-Finish

Straight ladder dividers are 1.5m long. Fixings ordered separately.

Reducer Left Hand



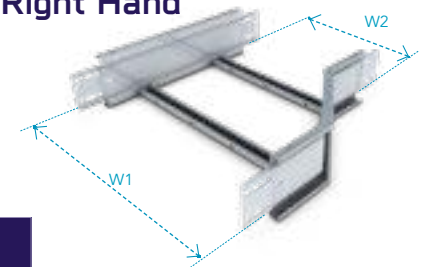
Code
SW△-RL-W1-W2-Finish

Straight Reducer



Code
SW△-RS-W1-W2-Finish

Reducer Right Hand



Code
SW△-RR-W1-W2-Finish

△ = Select a system type

SPEEDWAY® CABLE LADDER SYSTEMS

Ladder Fixing Kit



Code

VSFK/G

Sold in packs of 8.

Earth Braid



Designed for use in installations where an additional means of earthing or electrical bonding is specified.

Comprised of a 16mm² tinned copper braid crimped into M10 tinned copper end connectors.

The Speedway® Earth Braid/Bonding Strap is compatible with Speedway® SW4, SW5 & SW6.

Code

EBS-01 (M10 BRAID)

Pre-punched holes for fixing the earth bonding strap are located at each end of the ladder and fittings.

Loading Data

The below table information is indicative of the performance of Speedway® SW4, SW5 and SW6 Cable Ladder in a typical continuous beam installation.

The loading figures have been determined by actual load tests.

For detailed loading data please contact our technical department.

| System Type | Safe Working Load (kg/m) | | | | | | | | |
|---------------|--------------------------|------|------|------|------|------|------|------|------|
| | 2.0m | 2.5m | 3.0m | 3.5m | 4.0m | 4.5m | 5.0m | 5.5m | 6.0m |
| Speedway® SW4 | 293 | 293 | 293 | 293 | 185 | - | - | - | - |
| Speedway® SW5 | - | - | 293 | 293 | 224 | 175 | 140 | - | - |
| Speedway® SW6 | - | - | - | - | 293 | 230 | 185 | 151 | 125 |

The brackets shown below are compatible with Speedway® Cable Ladder Systems.



Fixed Angle Bracket 30° & 60°



Part Code

SW△LB1-○

Used for mounting lighting units at angles of either 30° or 60°. Fixed to both the sidewall and the base of the cable ladder. Supplied singly.

Fixed Angle Bracket 0° & 45°



Part Code

SW△LB2-○

Used for mounting lighting units at angles of either 0° or 45°. Fixed to both the sidewall and the base of the cable ladder. Supplied singly.

Adjustable Angle Bracket



Part Code

SW△LB3-○

Used for mounting lighting units at adjustable angles. Fixed to both the sidewall of the cable ladder or on either side of the rung. Supplied singly.

Ancillary Rung Bracket



Part Code

SW△LB4-Width-○

Used to add an additional rung where required to ensure compatibility with a lighting unit mounting pitch. Can be assembled with the continuous open face of the rung up or down and can be mounted so that the mounting face is flush with the ladder's rungs or with a drop of up to 85mm. Supplied singly.

Hold-Off Bracket



Part Code

SW-LB6-○

Used for mounting lighting units to both the sidewall of the cable ladder or the open face of the rung. Supplied Singly.

△ = Select a system type

○ = Select finish

Product Available in:



SECTION 05: SPEEDWAY PRE-GALV. CABLE LADDER SYSTEMS



The Speedway® family is growing.
Speedway® Cable Ladder is now available in Pre-Galvanised Steel (QQ).

The newly added material choice offers greater flexibility, enabling contractors to choose the most suitable material based on the specific requirements of each project.

Featuring the original Speedway® Cable Ladder design benefits including:

- Special Profiled Side Section
- Slotted Side Section
- Shallow Channel Rungs

Manufactured in 3 heights:

- Speedway® 4 (SW4) Pre-Galv. - 100mm overall height
- Speedway® 5 (SW5) Pre-Galv. - 125mm overall height
- Speedway® 6 (SW6) Pre-Galv. - 150mm overall height

Ladder, Fittings, Covers & Accessories

 Pre-Galvanised Structural Steel (BS EN 10346)

Speedway® Pre-Galvanised Cable Ladder is ideally suited for areas with low levels of atmospheric corrosion. It has been tested in accordance with BS EN 61537.



ACCREDITED TO THE FOLLOWING STANDARDS:



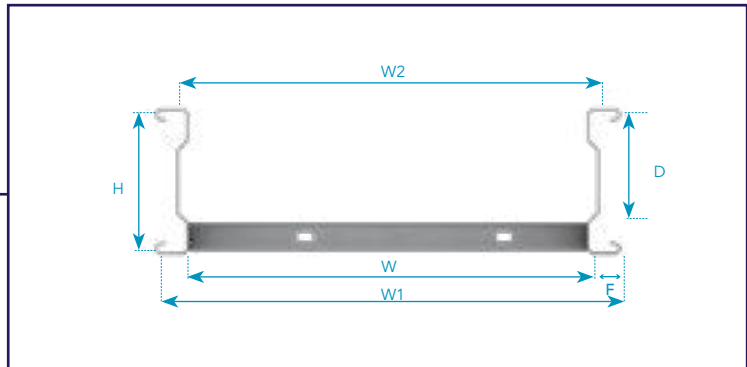
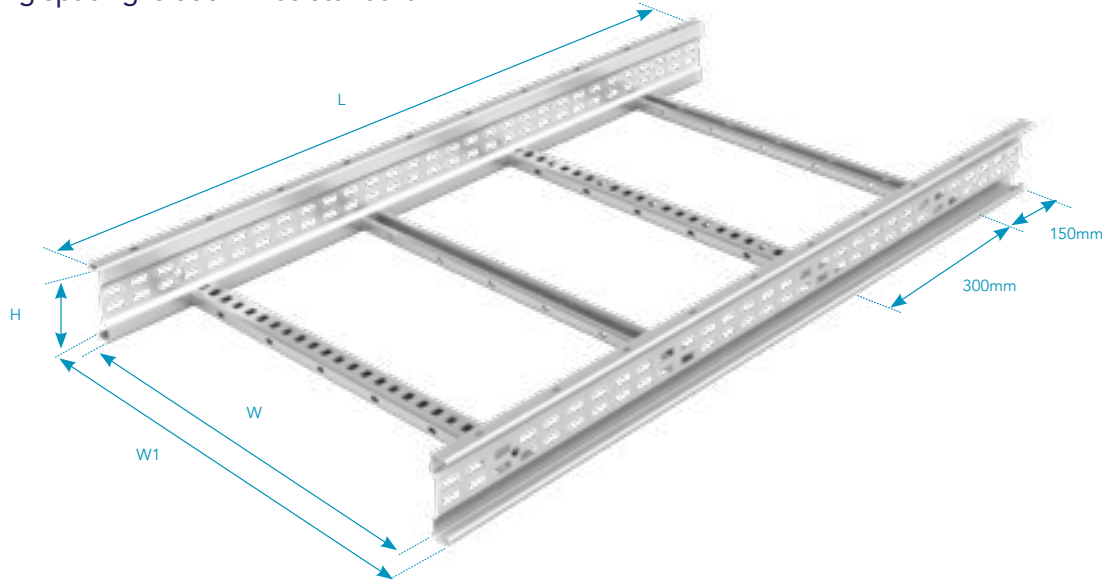
Speedway® SW4 Pre-Galvanised Cable Ladder

Speedway® 4 SW4 Pre-Galv. Medium Duty Cable Ladder is manufactured in 3m lengths as standard, 6m lengths available to order.

The cable ladder is available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm, 900mm and 1050mm.

Additional widths are available on request.

Rung spacing is 300mm as standard.



| Part Code | No. of Rungs | Dimensions (mm) | | | | Weight (kg) |
|-----------------|--------------|-----------------|------|------|-----|-------------|
| | | W | W1 | L | H | |
| SW4-SL3-150-QQ | 10 | 150 | 200 | 3000 | 100 | 12.39 |
| SW4-SL3-300-QQ | | 300 | 350 | | | 13.89 |
| SW4-SL3-450-QQ | | 450 | 500 | | | 15.38 |
| SW4-SL3-600-QQ | | 600 | 650 | | | 16.88 |
| SW4-SL3-750-QQ | | 750 | 800 | | | 18.38 |
| SW4-SL3-900-QQ | | 900 | 950 | | | 19.88 |
| SW4-SL3-1050-QQ | | 1050 | 1100 | | | 21.38 |

| | | |
|------------------------|----|-----------------|
| Height | H | 100mm |
| Loading Depth | D | 75mm |
| Ladder Width | W | 100mm to 1050mm |
| Overall Width | W1 | W + 50mm |
| Maximum Internal Width | W2 | W + 14mm |
| Flange Width | F | 25mm |

SPEEDWAY® PRE-GALV. CABLE LADDER SYSTEMS

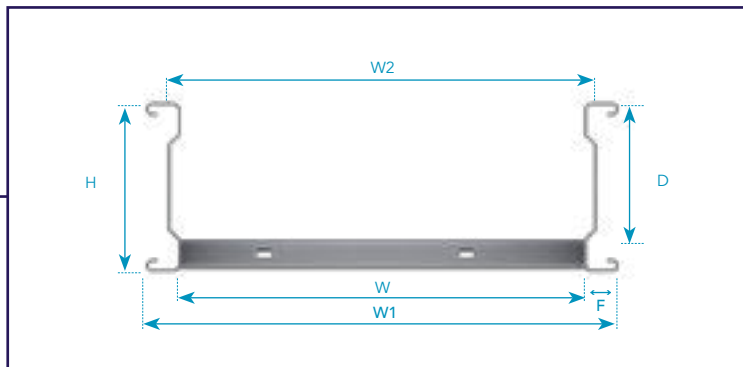
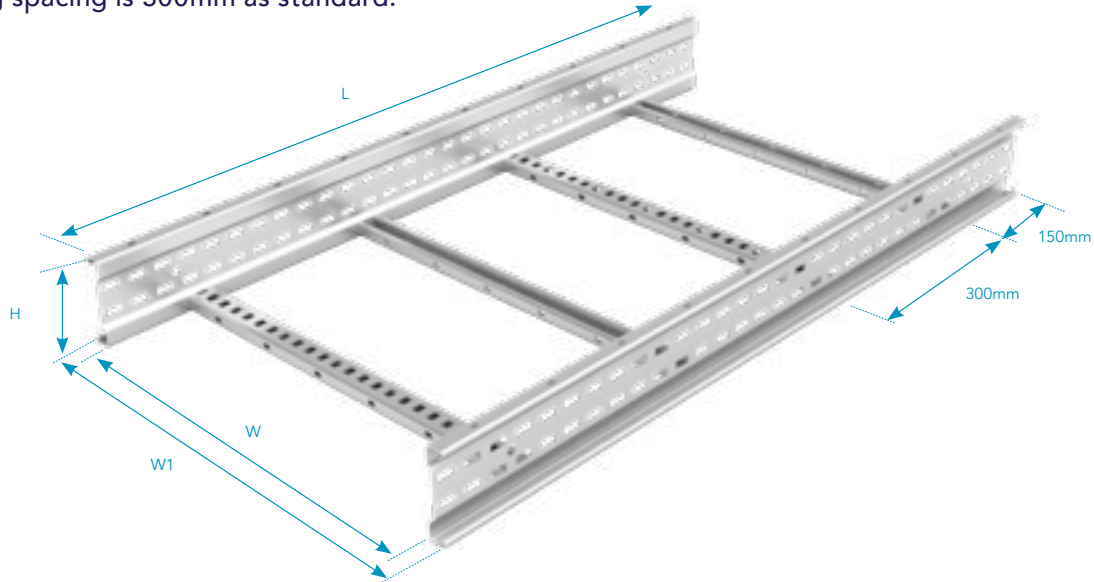
Speedway® SW5 Pre-Galvanised Cable Ladder

Speedway® 5 (SW5) Pre-Galv. Heavy Duty Cable Ladder is manufactured in 3m lengths as standard, 6m lengths available to order.

The cable ladder is available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm, 900mm and 1050mm.

Additional widths are available on request.

Rung spacing is 300mm as standard.



| Part Code | No. of Rungs | Dimensions (mm) | | | | Weight (kg) |
|-----------------|--------------|-----------------|------|------|-----|-------------|
| | | W | W1 | L | H | |
| SW5-SL3-150-QQ | 10 | 150 | 200 | 3000 | 125 | 13.86 |
| SW5-SL3-300-QQ | | 300 | 350 | | | 15.35 |
| SW5-SL3-450-QQ | | 450 | 500 | | | 16.86 |
| SW5-SL3-600-QQ | | 600 | 650 | | | 18.36 |
| SW5-SL3-750-QQ | | 750 | 800 | | | 19.86 |
| SW5-SL3-900-QQ | | 900 | 950 | | | 21.36 |
| SW5-SL3-1050-QQ | | 1050 | 1100 | | | 22.85 |

| | | |
|------------------------|----|-----------------|
| Height | H | 125mm |
| Loading Depth | D | 100mm |
| Ladder Width | W | 100mm to 1050mm |
| Overall Width | W1 | W + 50mm |
| Maximum Internal Width | W2 | W + 14mm |
| Flange Width | F | 25mm |

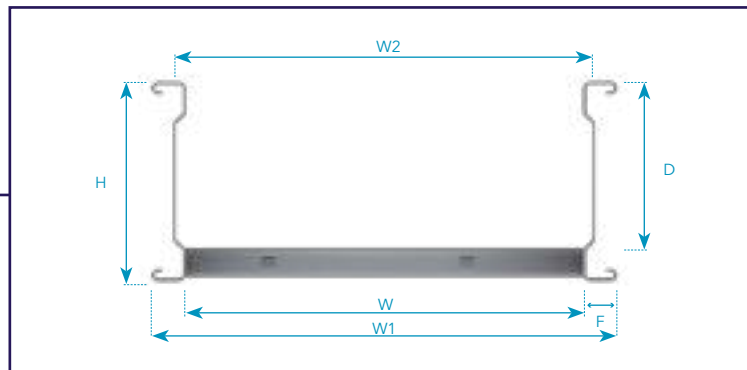
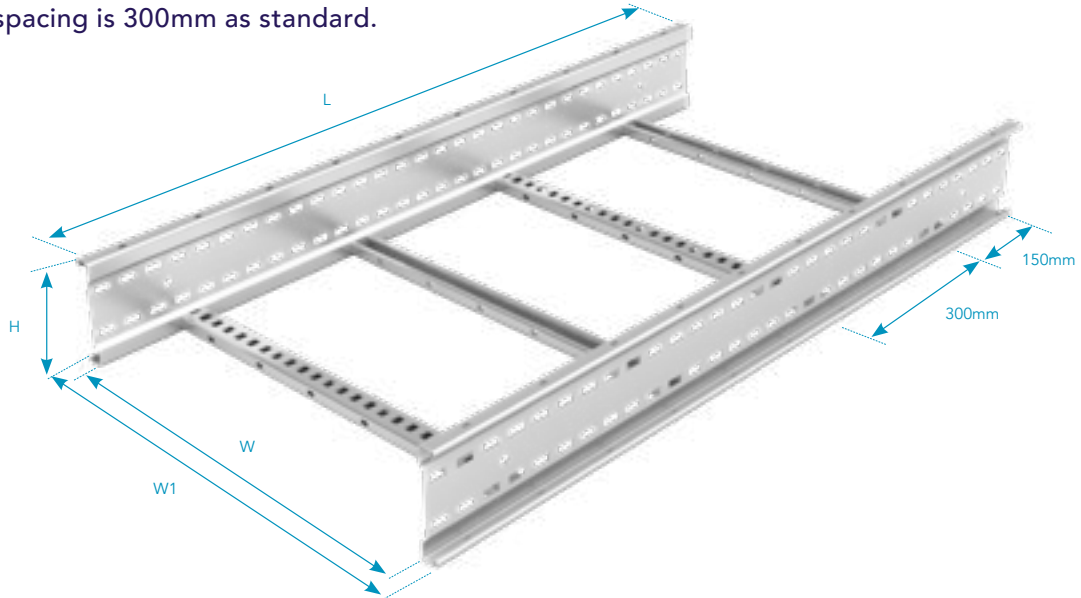
Speedway® SW6 Pre-Galvanised Cable Ladder

Speedway® 6 (SW6) Pre-Galv. Extra Heavy Duty Cable Ladder is manufactured in 3m lengths as standard, 6m lengths available to order.

The cable ladder is available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm, 900mm and 1050mm.

Additional widths are available on request.

Rung spacing is 300mm as standard.

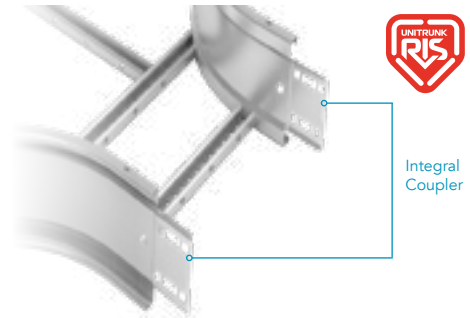


| Part Code | No. of Rungs | Dimensions (mm) | | | | Weight (kg) |
|-----------------|--------------|-----------------|------|------|-----|-------------|
| | | W | W1 | L | H | |
| SW6-SL3-150-QQ | 10 | 150 | 200 | 3000 | 150 | 15.63 |
| SW6-SL3-300-QQ | | 300 | 350 | | | 17.13 |
| SW6-SL3-450-QQ | | 450 | 500 | | | 18.63 |
| SW6-SL3-600-QQ | | 600 | 650 | | | 20.12 |
| SW6-SL3-750-QQ | | 750 | 800 | | | 21.62 |
| SW6-SL3-900-QQ | | 900 | 950 | | | 23.12 |
| SW6-SL3-1050-QQ | | 1050 | 1100 | | | 24.62 |

| | | |
|------------------------|----|-----------------|
| Height | H | 150mm |
| Loading Depth | D | 125mm |
| Ladder Width | W | 100mm to 1050mm |
| Overall Width | W1 | W + 50mm |
| Maximum Internal Width | W2 | W + 14mm |
| Flange Width | F | 25mm |

Pre-Galvanised Cable Ladder Fitting with Integral Coupler

This fast-fitting system offers significant cost savings through reduction in the number of couplers and fixings required. The integral coupler has a formed shape which increases strength and rigidity, and reduces joint hinging.



Flat Elbow 30°, 45°, 60° & 90°



Part Code

SW△-FE Angle-Width-Radius-QQ

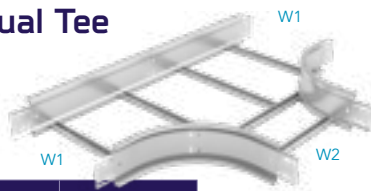
Equal Cross



Part Code

SW△-C-Width-Radius-QQ

Equal/Unequal Tee



Part Code

Type

SW△-ET-Width-Radius-QQ

Equal

SW△-UT-W1-W2-Radius-QQ

Unequal

Covers



Part Code

Type

SW△-CC-SL1.5-Width-QQ

Closed

SW△-CL-SL1.5-Width-QQ

Louvered

Supplied with fixings. Straight ladder covers are supplied in 1.5m lengths.

Riser (Outside) 30°, 45°, 60° & 90°



Part Code

SW△-OR Angle-Width-Radius-QQ

Short Adjustable Coupler



Part Code

SW△-SAC-QQ

Overall length 300mm. Used as an alternative to Reducers and Unequal Tees. Supplied with fixings.

Riser (Inside) 30°, 45°, 60° & 90°



Part Code

SW△-IR Angle-Width-Radius-QQ

Straight Coupler



Code

SW△-CS-QQ

Sold in pairs. Supplied with fixings. 1 Pair per ladder.

△ = Select a system type

Long Adjustable Coupler



Part Code
SW△-LAC-QQ

Overall length 450mm.
Used as an alternative to Reducers and Unequal Tees.
Supplied with fixings.

Adjustable Fixing Bracket



Part Code
SW-AFB-QQ

Supplied with 1 fixing.

External Flange Clamp



Part Code
SW-EFC-QQ

Fixings ordered separately.

Horizontal Adjustable Coupler



Part Code
SW△-HAC-QQ

Each supplied with fixings.

Hold-Down Bracket



Part Code
SW△-HDB-QQ

Fixings ordered separately.

Vertical Adjustable Coupler



Part Code
SW△-VAC-QQ

Each supplied with fixings.
For SW4 & SW5 order as: SW4-5-vac-finish.
For SW6 order as: SW6-vac-finish.

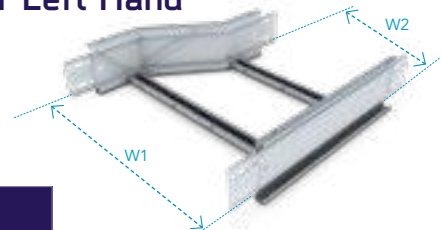
Straight Ladder Divider



Part Code
SW△-DIV-SL1.5-QQ

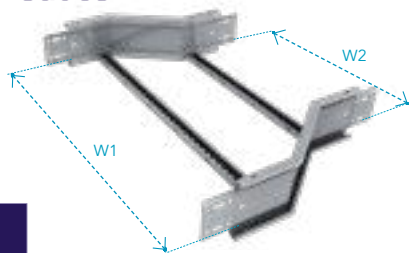
Straight ladder dividers are 1.5m long.
Fixings ordered separately.

Reducer Left Hand



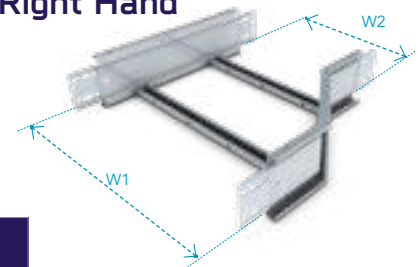
Part Code
SW△-RL-W1-W2-QQ

Straight Reducer



Part Code
SW△-RS-W1-W2-QQ

Reducer Right Hand



Part Code
SW△-RR-W1-W2-QQ

△ = Select a system type

SPEEDWAY® PRE-GALV. CABLE LADDER SYSTEMS

Ladder Fixing Kit



Code

VSFK/QQ

Sold in packs of 8.

Earth Braid



Designed for use in installations where an additional means of earthing or electrical bonding is specified.

Comprised of a 16mm² tinned copper braid crimped into M10 tinned copper end connectors.

The Speedway® Earth Braid/Bonding Strap is compatible with Speedway® SW4, SW5 & SW6.

| Code | Description |
|-----------|------------------------------------|
| EBS-01 | M10 Braid (suitable for SW5 & SW6) |
| EBS-M8-01 | M8 Braid (suitable for SW4) |

Pre-punched holes for fixing the earth bonding strap are located at each end of the ladder and fittings.

Standard Material Gauges & Loading Data

| Ladder Type | Material & Finish | Sidewall Gauge (mm) | Rung Gauge (mm) | | | | | | Loading Capacity (kg/m) | | | | |
|---------------|-------------------|---------------------|-----------------|-----|-----|-----|-----|-----|-------------------------|-----------|-----------|-----------|-----------|
| | | | 150 | 300 | 450 | 600 | 750 | 900 | 1.0m span | 1.5m span | 2.0m span | 2.5m span | 3.0m span |
| Speedway® SW4 | QQ | 1.5 | 1.5 | | | | | | 233 | 233 | 233 | 233 | 233 |
| Speedway® SW5 | QQ | 1.5 | 1.5 | | | | | | 234 | 234 | 234 | 234 | 234 |
| Speedway® SW6 | QQ | 1.5 | 1.5 | | | | | | 235 | 235 | 235 | 235 | 235 |

QQ - Pre-Galvanised Steel

The Speedway® cable ladder system is also available in a combination of side wall gauges (1.5mm & 2.0mm) and rung gauges (1.5mm, 2.0mm, 2.5mm) to suit specific installation requirements.

Consult our Design Team for guidance on the correct selection of material gauge combinations.

Cable Ladder Lighting Accessories

See page 79 for a full range of Lighting Accessories compatible with Speedway® Cable Ladder.





- QuickFix Trunking
- QuickFix Multi Compartment Trunking
- Lighting Trunking
- Uniklip Cable Tray
- Speedway Cable Ladder Pre-Galv. Cable Ladder
- Cable Basket Systems
- Channel & Support
- Floor Trunking
- Bench Outlet & Perimeter Trunking
- Steel Conduit (Class 4)
- Innovative Design Solutions
- Accessories & Supports
- Index

CLIENT



QUINTAIN

£2.5bn
Investment to date

M&E Contractor:
Irwin M&E

BACKGROUND

Quintain's 85 acre development in North West London has secured outline planning permission consent for 10.3m sq. ft. of mixed-use development. This has included 8,400 new homes to date.

"A quality finish was extremely important on this job as the containment was actually used as a design feature of the modern, loft-styling of the accommodation. The black powder coated finish used in the communal areas really achieved the dramatic look our client had hoped to create."

Chris Adams, Divisional Director
Irwin M&E

PRODUCTS SUPPLIED



EASYCONNECT BASKET



UNITRUNK TRUNKING



UNIKLIP TRAY

SECTION 06: CABLE BASKET SYSTEMS

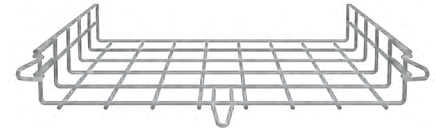


A strong, yet flexible solution is needed to meet the demands of the power, data and systems cabling installed in modern buildings.

The patented, EasyConnect® Cable Basket system provides that solution. Adhering to Unitrunk’s RIS (Rapid Installation Systems) philosophy, the integral coupler simply pushes together to form a secure joint, no additional couplers or special tools are required.

Manufactured to comply with BS EN 61537, EasyConnect® meets all load test and earth continuity requirements of the standard.

EasyConnect® has been short circuit tested in accordance with DIN 4102-12 and has achieved a fire rating of E90.



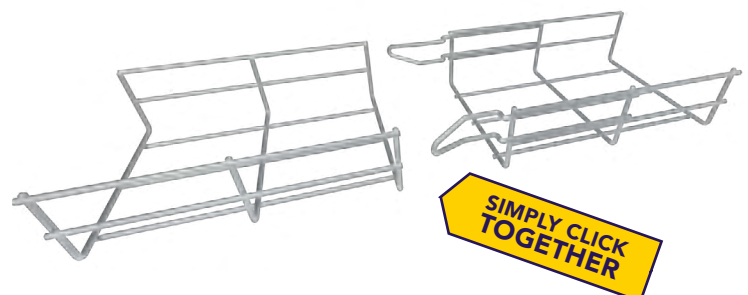
**ALL SIDE OR BASE MOUNTED
COUPLERS ARE INTEGRAL**

Modular Fabrication

EasyConnect® Cable Basket is manufactured with an overall length of 3000mm. When two lengths are joined, the proximity of the joint means that the two lengths have a combined overall length of 6000mm. This makes it perfect for use in Modular (off-site) fabrication as this eliminates “basket creep” that would occur with other basket products.

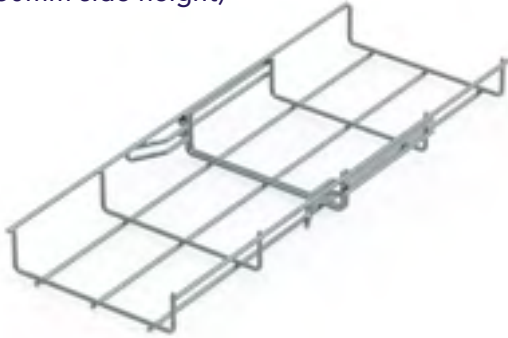
EasyConnect® cable basket is patented and manufactured by Valdinox and distributed in the UK & Ireland exclusively through Unitrunk.

ACCREDITED TO THE FOLLOWING STANDARDS:



EasyConnect® Cable Basket

(30mm side height)



Stock length 3000mm.
Other dimensions and finishes are available on request, including Hot Dip Galvanised and Stainless Steel.

Electro Zinc Plated

| Part Code | Width mm | Wire Ø(mm) | | Weight kg/m | Cross Section cm ² |
|--------------|----------|------------|------|-------------|-------------------------------|
| | | Length | Beam | | |
| EC 30.060 EZ | 60 | 3.9 | 3.9 | 0.500 | 18.78 |
| EC 30.100 EZ | 100 | 3.9 | 3.9 | 0.550 | 26.87 |
| EC 30.150 EZ | 150 | 3.9 | 3.9 | 0.700 | 42.42 |
| EC 30.200 EZ | 200 | 3.9 | 3.9 | 0.820 | 57.97 |
| EC 30.300 EZ | 300 | 4.3 | 4.3 | 1.350 | 87.43 |

EasyConnect® Cable Basket

(100mm side height)



Stock length 3000mm.
Other dimensions and finishes are available on request, including Hot Dip Galvanised and Stainless Steel.

Electro Zinc Plated

| Part Code | Width mm | Wire Ø(mm) | | Weight kg/m | Cross Section cm ² |
|---------------|----------|------------|------|-------------|-------------------------------|
| | | Length | Beam | | |
| EC 100.150 EZ | 150 | 4.3 | 4.3 | 1.350 | 139.24 |
| EC 100.200 EZ | 200 | 4.3 | 4.3 | 1.640 | 191.04 |
| EC 100.300 EZ | 300 | 4.3 | 4.8 | 2.200 | 292.68 |
| EC 100.400 EZ | 400 | 4.6 | 4.8 | 2.800 | 395.88 |
| EC 100.500 EZ | 500 | 4.6 | 4.8 | 3.200 | 499.08 |
| EC 100.600 EZ | 600 | 4.6 | 4.8 | 3.600 | 602.28 |

PLEASE NOTE:
EasyConnect® is also available in a 150mm side wall on request.

EasyConnect® Cable Basket

(60mm side height)



Stock length 3000mm.
Other dimensions and finishes are available on request.

Electro Zinc Plated

| Part Code | Width mm | Wire Ø(mm) | | Weight kg/m | Cross Section cm ² |
|-----------------|----------|------------|------|-------------|-------------------------------|
| | | Length | Beam | | |
| EC 60.060 EZ-6W | 60 | 3.9 | 3.9 | 0.720 | 25.75 |
| EC 60.100 EZ | 100 | 3.9 | 3.9 | 0.770 | 48.47 |
| EC 60.150 EZ | 150 | 3.9 | 3.9 | 0.935 | 76.52 |
| EC 60.200 EZ | 200 | 3.9 | 3.9 | 1.070 | 104.57 |
| EC 60.300 EZ | 300 | 4.3 | 4.3 | 1.643 | 158.63 |
| EC 60.400 EZ | 400 | 4.3 | 4.8 | 2.200 | 211.86 |
| EC 60.450 EZ | 450 | 4.6 | 4.8 | 2.420 | 238.53 |
| EC 60.500 EZ | 500 | 4.6 | 4.8 | 2.800 | 266.73 |
| EC 60.600 EZ | 600 | 4.6 | 4.8 | 3.200 | 321.93 |

Hot Dip Galvanised*

| Part Code | Width mm | Wire Ø(mm) | | Weight kg/m | Cross Section cm ² |
|---------------|----------|------------|------|-------------|-------------------------------|
| | | Length | Beam | | |
| EC 60.060 HDG | 60 | 3.9 | 3.9 | 0.800 | 25.75 |
| EC 60.100 HDG | 100 | 3.9 | 3.9 | 0.860 | 48.47 |
| EC 60.150 HDG | 150 | 3.9 | 3.9 | 1.020 | 76.52 |
| EC 60.200 HDG | 200 | 3.9 | 3.9 | 1.200 | 104.57 |
| EC 60.300 HDG | 300 | 4.3 | 4.3 | 1.820 | 158.63 |
| EC 60.400 HDG | 400 | 4.3 | 4.8 | 2.380 | 211.86 |
| EC 60.450 HDG | 450 | 4.6 | 4.8 | 2.660 | 238.53 |
| EC 60.500 HDG | 500 | 4.6 | 4.8 | 3.080 | 266.73 |
| EC 60.600 HDG | 600 | 4.6 | 4.8 | 3.560 | 321.93 |

Stainless Steel*

| Part Code | Width mm | Wire Ø(mm) | | Weight kg/m | Cross Section cm ² |
|--------------|----------|------------|------|-------------|-------------------------------|
| | | Length | Beam | | |
| EC 60.060 IN | 60 | 4.0 | 3.9 | 0.740 | 25.50 |
| EC 60.100 IN | 100 | 4.0 | 3.9 | 0.840 | 48.16 |
| EC 60.150 IN | 150 | 4.0 | 3.9 | 0.970 | 76.16 |
| EC 60.200 IN | 200 | 4.0 | 3.9 | 1.140 | 104.16 |
| EC 60.300 IN | 300 | 4.4 | 4.3 | 1.740 | 158.13 |
| EC 60.400 IN | 400 | 4.4 | 4.8 | 2.100 | 211.75 |
| EC 60.450 IN | 450 | 4.4 | 4.8 | 2.300 | 238.46 |
| EC 60.500 IN | 500 | 4.4 | 4.8 | 2.460 | 266.95 |
| EC 60.600 IN | 600 | 4.4 | 4.8 | 2.830 | 322.15 |

PLEASE NOTE:
Stainless Steel basket available in 304 & 316 Grades.

CABLE BASKET SYSTEMS

Divider Strip

| Part Code | Height mm | Weight kg/pc |
|-----------|-----------|--------------|
| SEP30SZ | 30 | 1.410 |
| SEP60SZ | 60 | 1.752 |
| SEP100SZ | 100 | 2.505 |

Divider Fast Fix Strip

| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| CSEPSZ | 50 | 0.012 |

Divider Support



| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| SPSDVJB | 50 | 0.019 |

Basket Lid



| Part Code | Width mm (X) | Weight /Unit |
|-----------|--------------|--------------|
| T060SZ | 60 | 0.545 |
| T100SZ | 100 | 0.665 |
| T150SZ | 150 | 0.905 |
| T200SZ | 200 | 1.145 |
| T300SZ | 300 | 1.905 |
| T400SZ | 400 | 2.465 |
| T500SZ | 500 | 3.465 |
| T600SZ | 600 | 4.105 |

Click lid system is supplied in 2m lengths. Finished in Pre Galv. or Stainless Steel. Basket shown for illustration only.

Joint Connector



| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| UUEZ | 100 | 0.027 |

Central Hanger (threaded rod type)



| Part Code | Height mm | Weight kg/pc |
|-----------|-----------|--------------|
| SC6CH | 25 | 0.032 |
| SC8CH | 25 | 0.032 |
| SC10CH | 25 | 0.032 |

Support Clamp



| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| FASEZ | 100 | 0.084 |

Hold Down Clamp (for EC60.060 basket)



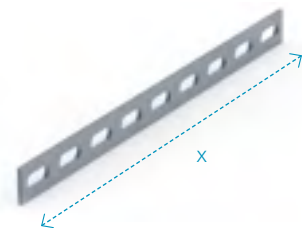
| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| CPUZF | 20 | 0.013 |

Hold Down Clamp (to suit 100mm - 600mm wide basket)



| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| SC6EZ | 50 | 0.016 |
| SC8EZ | 50 | 0.016 |
| SC10EZ | 50 | 0.016 |

Slotted Steel Strap



20mm wide strap, used to create bends and tees.

| Part Code | Length mm (X) | Pack Qty | Weight /Unit |
|-----------|---------------|----------|--------------|
| BKSTP270 | 270 | 10 | 0.108 |
| BKSTP1000 | 1000 | 10 | 0.400 |



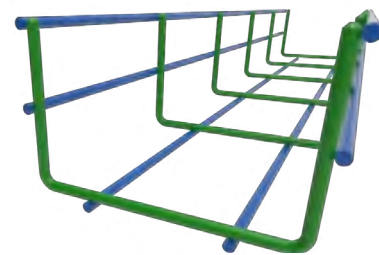
M-Clic Joint Connector



Stainless Steel*

| Part Code | Pack Qty | Weight kg/pc | Wire |
|--------------|----------|--------------|----------------|
| MCLIC-ZF-3.9 | 100 | 0.084 | 3.9mm |
| MCLIC-ZF-4.3 | 100 | 0.087 | 4.3mm |
| MCLIC-ZF-4.8 | 100 | 0.091 | 4.6mm to 4.8mm |

| MCLIC-ZF-3.9 | | | MCLIC-ZF-4.3 | | | MCLIC-ZF-4.8 | | |
|--------------|---|---|--------------|---|---|--------------|---|---|
| Basket | L | C | Basket | L | C | Basket | L | C |
| EC30.060 | ✓ | ✓ | EC30.300 | ✓ | ✓ | EC60.400 | ✗ | ✓ |
| EC30.100 | ✓ | ✓ | | | | EC60.500 | ✓ | ✓ |
| EC30.150 | ✓ | ✓ | EC60.300 | ✓ | ✓ | EC60.600 | ✓ | ✓ |
| EC30.200 | ✓ | ✓ | EC60.400 | ✓ | ✓ | | | |
| | | | | | | EC100.300 | ✗ | ✓ |
| EC60.060 | ✓ | ✓ | EC100.150 | ✓ | ✓ | EC100.400 | ✓ | ✓ |
| EC60.100 | ✓ | ✓ | EC100.200 | ✓ | ✓ | EC100.500 | ✓ | ✓ |
| EC60.150 | ✓ | ✓ | EC100.300 | ✓ | ✗ | | | |
| EC60.200 | ✓ | ✓ | | | | | | |

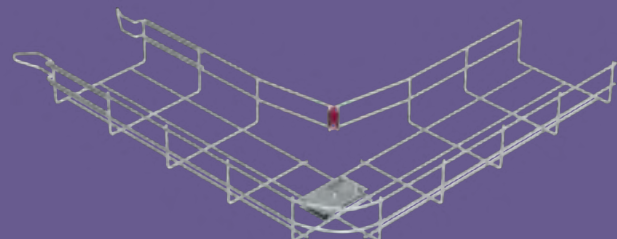
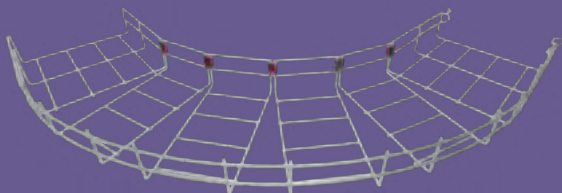


L - Length Wire
C - Beam Wire



M-CLIC CONNECTOR

Fast Bends, Tees & Reducers



FAST, SECURE & FLEXIBLE

Designed for fast assembly of joints, reducing time and installation costs.



CABLE BASKET SYSTEMS

Side Suspension Hanger



| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| BKSH | 50 | 0.025 |

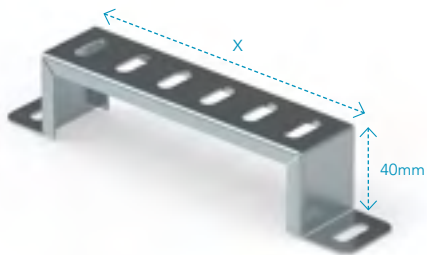
Support Spacer



| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| ENTSZ | 20 | 0.027 |

Support Spacer (ENTSZ) should be used with the wall bracket (SOC) & ceiling bracket (SOPC)

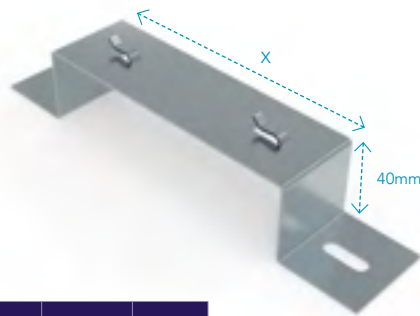
Stand Off Bracket



| Part Code | Length mm (X) | Weight /Unit |
|-----------|---------------|--------------|
| SOB100 | 100 | 0.063 |
| SOB150 | 150 | 0.103 |
| SOB225 | 225 | 0.156 |
| SOB300 | 300 | 0.210 |
| SOB450 | 450 | 0.252 |
| SOB600 | 600 | 0.291 |

This 40mm high bracket can be used as a floor stand off for either mounted mesh basket or cable tray. It can also be used as a wall stand off. Finished in Pre-Galvanised Steel to (BS EN ISO 10346). Stainless Steel and Hot Dip Galvanised are also available. Sold individually.

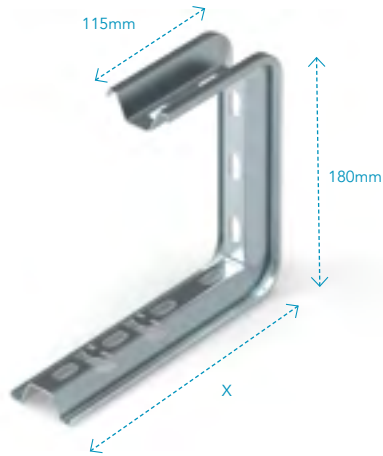
Clic Stand Off Bracket



| Part Code | Length mm (X) | Pack Qty |
|-----------|---------------|----------|
| SD60SZ | 60 | 48 |
| SD100SZ | 100 | 48 |
| SD150SZ | 150 | 32 |
| SD200SZ | 200 | 32 |
| SD300SZ | 300 | 16 |
| SD400SZ | 400 | 16 |



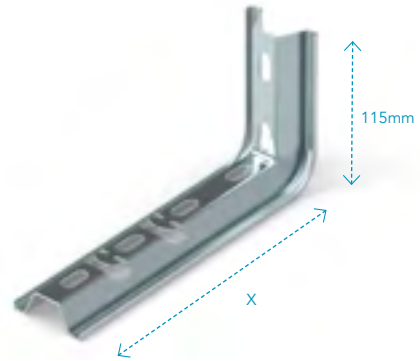
Ceiling Support Bracket



| Part Code | Length mm (X) | Pack Qty | Weight /Unit |
|-----------|---------------|----------|--------------|
| SOPC10SZ | 215 | 16 | 0.517 |
| SOPC15SZ | 265 | 12 | 0.550 |
| SOPC20SZ | 315 | 8 | 0.623 |
| SOPC30SZ | 415 | 8 | 0.714 |

For fixing to horizontal concrete ceiling and walls. Finished in Pre-Galv. Stainless Steel and Hot Dip Galvanised are also available.

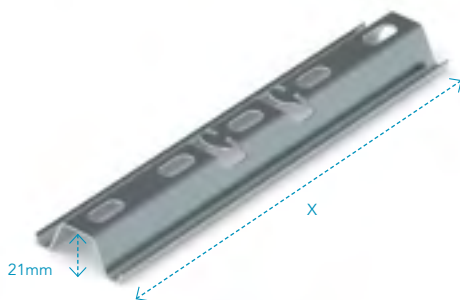
Wall Support Bracket



| Part Code | Length mm (X) | Pack Qty | Weight /Unit |
|-----------|---------------|----------|--------------|
| SOC10SZ | 100 | 10 | 0.342 |
| SOC15SZ | 150 | 10 | 0.395 |
| SOC20SZ | 200 | 10 | 0.447 |
| SOC30SZ | 300 | 10 | 0.554 |
| SOC40SZ | 400 | 10 | 0.660 |

For fixing to walls, use in tandem with Support spacer. Finished in Pre-Galv. Stainless Steel and Hot Dip Galvanised are also available.

Suspension Support Bracket



| Part Code | Length mm (X) | Pack Qty | Weight / Unit |
|-----------|---------------|----------|---------------|
| SOA10SZ | 100 | 10 | 0.211 |
| SOA15SZ | 150 | 10 | 0.251 |
| SOA20SZ | 200 | 10 | 0.386 |
| SOA30SZ | 300 | 10 | 0.496 |
| SOA40SZ | 400 | 10 | 0.632 |
| SOA50SZ | 500 | 10 | 0.713 |
| SOA60SZ | 600 | 10 | 0.822 |

Suspension bracket with Clic connection. Finished in Pre-Galv. Stainless Steel and Hot Dip Galvanised are also available.

EASY BRACKETS

Mount Ceiling, Wall & Suspension Brackets with just a CLIC

SECURE & FAST

SIMPLY FOLD DOWN TABS TO SECURE

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

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Accessories & Supports

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CABLE BASKET SYSTEMS

Conduit Take Off Bracket

Suitable for $\varnothing 20$ & $\varnothing 25$ conduit



Sidewall Mounted *



Base Mounted **

| Part Code | Weight kg/pc |
|-----------|--------------|
| BKCB20-25 | 0.485 |

*Fitted on sidewall (EC.60 & EC.100 ranges)
 ** Fitted on base (EC.30, EC.60 & EC.100 ranges)
 Basket shown for illustration purposes only.

Wall Support Clic Bracket



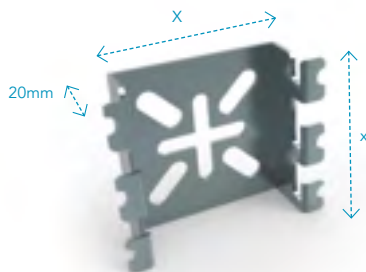
| Part Code | Weight kg/pc |
|-----------|--------------|
| SESZ | 0.046 |

Drop Out Plate



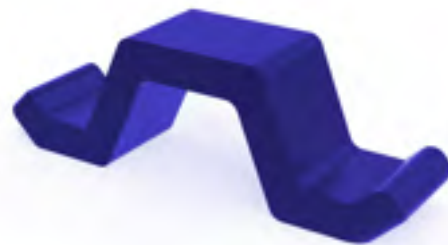
| Part Code | Weight kg/pc |
|-----------|--------------|
| SC-S | 50 |

Wall Mounting Bracket



| Part Code | Length mm (X) | Weight /Unit |
|-----------|---------------|--------------|
| BKMP65 | 65 | 0.840 |
| BKMP90 | 90 | 1.056 |

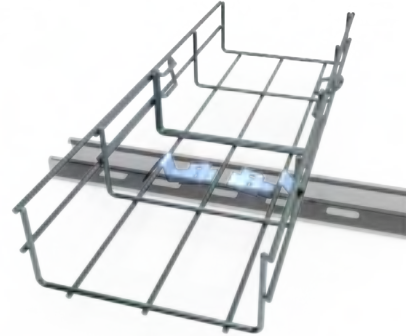
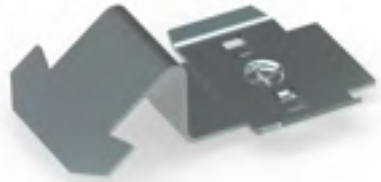
Plastic End Cap



| Part Code | Pack Qty. |
|-----------|-----------|
| INVS0 | 20 |



Basket to Channel Clip



**FAST,
SECURE,
SIMPLE.**

| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| UFC41M | 50 | 0.018 |

Basket & Channel shown for illustration purposes only.

Wall Support Bracket 30mm



| Part Code | Weight kg/pc |
|-----------|--------------|
| PSA30SZ | 0.725 |

Wall or Box Support Bracket 60mm

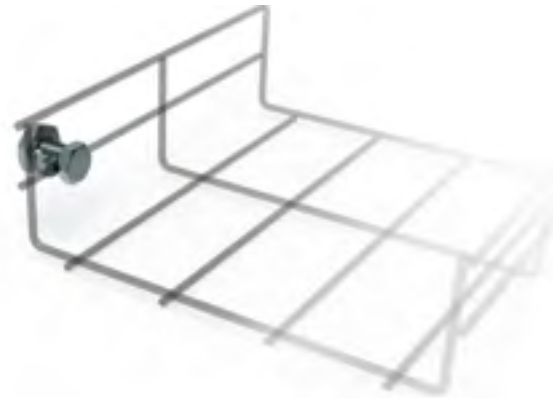
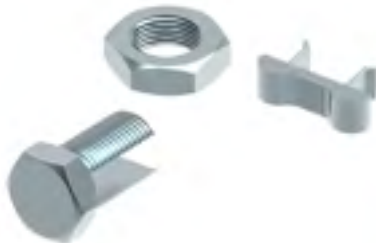


| Part Code | Pack Qty | Weight kg/pc |
|-----------|----------|--------------|
| PS60SG | 20 | 0.550 |

Other finishes available on request.

Earthing Clamp

Screw-fixed Lug to provide earthing point.



| Part Code | Pack Qty |
|-----------|----------|
| MAT | 50 |

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

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CABLE BASKET SYSTEMS

Plastic ID Tag



| Part Code | Pack Qty | Colour |
|-----------|----------|--------|
| BKIDO | 1 | Orange |
| BKIDY | 1 | Yellow |
| BKIDB | 1 | Blue |
| BKIDG | 1 | Green |

To allow contractor to colour code and index cable installations.

Bolt Cutter

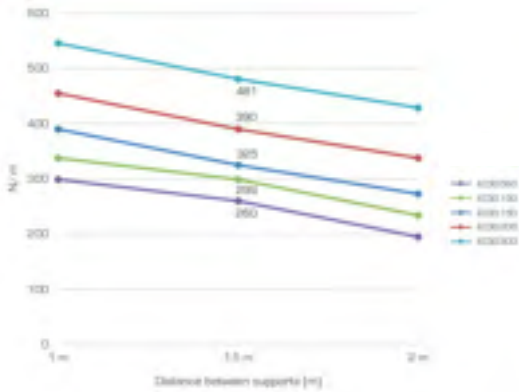


| Part Code | Max Wire Ø mm | Weight kg/pc |
|-------------|---------------|--------------|
| BFR/CUTTERS | 7 | 1.594 |

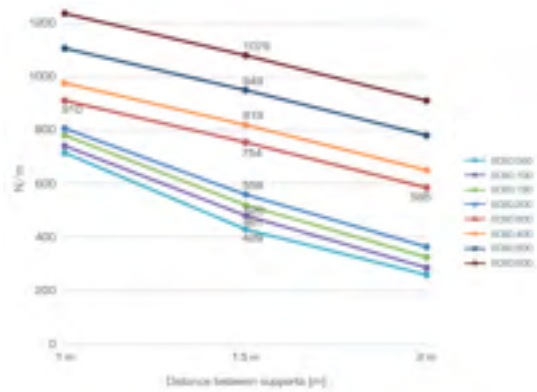
Bolt cutter complete with 30° offset jaw and flush cut.

Basket Loading Information

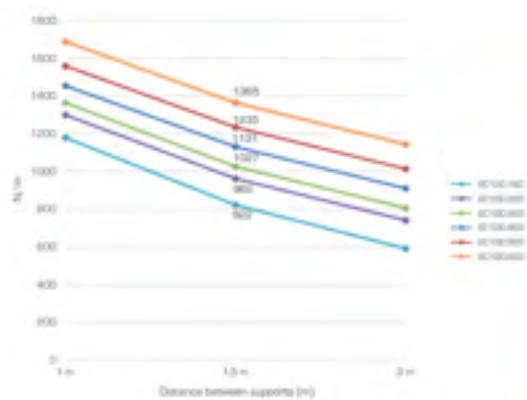
Safe Working Loads EC30



Safe Working Loads EC60



Safe Working Loads EC100





CLIENT



£16m

Overall cost of project

M&E Contractor: Spectrum Electrical

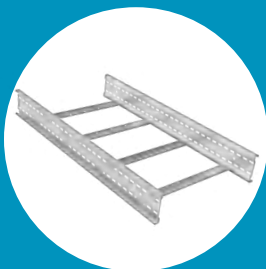
BACKGROUND

A multi-million pound redevelopment project to create new galleries, a learning centre, collections storage, a library and visitor facilities, with a vision of creating a cultural destination at the heart of Dorset's community.

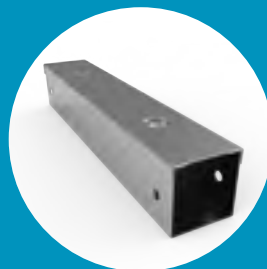
"Great products with rapid installation... a pleasure to work with you guys. All products arrived on time, correct and when required."

Wayne Evans, Site Manager
Spectrum Electrical

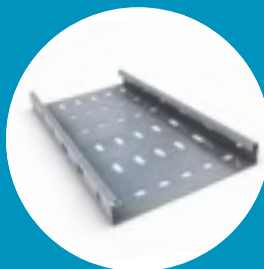
PRODUCTS SUPPLIED



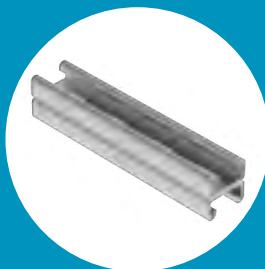
SPEEDWAY® LADDER



UNITRUNK TRUNKING



UNIKLIP® TRAY



INTELOK SUPPORT SYSTEM


SECTION 07: INTELOK® CHANNEL & SUPPORT SYSTEMS

Unitrunk's Intelok® Channel is a strong, easy to erect support system, ideal for supporting cable trays, cable ladders, pipes and ducting, and is adaptable for use in many other applications. The flanges on Intelok® channel are serrated to give improved slip resistance over that of conventional 'strut/support channel' systems, particularly when Intelok® channel nuts are used.

Intelok® channels are made in deep, shallow and multiple combination profiles. Standard lengths are either 3 or 6 metres, with other lengths available to order. Intelok® channel thickness is 2.5mm or 1.5mm as standard. When used with our extensive range of brackets, an infinite variety of frameworks and structures can be created. Intelok® channels conform to BS6946.

Intelok® Channels are supplied in the following finishes:


Straight Channel

-  Hot dip galvanized Structural Steel (Steel BS EN 10025-2 and Galvanising BS EN 1461:2009)
-  Pre-Galvanised Structural Steel (Steel BS EN 10326)

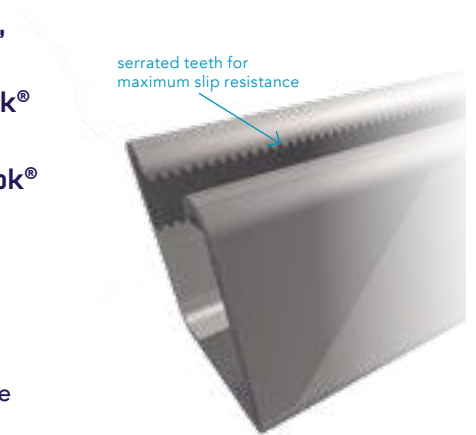
Brackets

-  Hot dip galvanized Mild Steel (Steel BS EN 10111 / BS EN 10130 and Galvanising BS EN 1461:2009)

Straight Channel & Brackets

-  Stainless steel grade 1.4404 (316 marine) to BS EN10088-2:2005

ACCREDITED TO THE FOLLOWING STANDARDS:



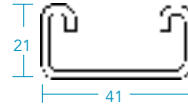
The safe loading figures are based on:

- a) The x-x axis
- b) A simply supported beam
- c) Pre-galvanised steel - yield 250N/mm²
- d) A safety factor of 1.6



Shallow Channel

| Part Code | Length (m) | Finish |
|------------|------------|------------------------------|
| UC4121/3 | 3 | Galvanized to BS EN10346 |
| UC4121/6 | 6 | Galvanized to BS EN10346 |
| GMUC4121/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4121/6 | 6 | Hot Dipped to BS EN ISO 1461 |

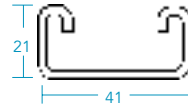


| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|-----------------------|------|------|------|-------|-------|-------|-------|
| Deflection at load*mm | 1.70 | 3.90 | 6.90 | 15.60 | 27.70 | 43.30 | 62.30 |
| Safe UDL **kg | 239 | 172 | 128 | 84 | 61 | 47 | 38 |

* Including weight of channel.
** Excluding weight of channel.

Slotted Shallow Channel

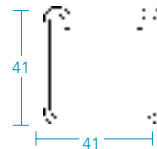
| Part Code | Length (m) | Finish |
|-------------|------------|------------------------------|
| UC4121S/3 | 3 | Galvanized to BS EN10346 |
| UC4121S/6 | 6 | Galvanized to BS EN10346 |
| GMUC4121S/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4121S/6 | 6 | Hot Dipped to BS EN ISO 1461 |



| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|-----------------------|------|------|------|-------|-------|-------|-------|
| Deflection at load*mm | 1.90 | 4.30 | 7.70 | 17.30 | 30.70 | 48.00 | 69.10 |
| Safe UDL **kg | 238 | 158 | 118 | 77 | 56 | 44 | 35 |

Deep Channel

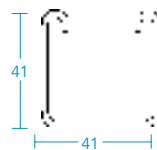
| Part Code | Length (m) | Finish |
|------------|------------|------------------------------|
| UC4141/3 | 3 | Galvanized to BS EN10346 |
| UC4141/6 | 6 | Galvanized to BS EN10346 |
| GMUC4141/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4141/6 | 6 | Hot Dipped to BS EN ISO 1461 |



| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|-----------------------|------|------|------|------|-------|-------|-------|
| Deflection at load*mm | 0.90 | 2.10 | 3.70 | 8.20 | 14.60 | 22.80 | 32.90 |
| Safe UDL **kg | 837 | 557 | 416 | 275 | 204 | 161 | 132 |

Slotted Deep Channel

| Part Code | Length (m) | Finish |
|-------------|------------|------------------------------|
| UC4141S/3 | 3 | Galvanized to BS EN10346 |
| UC4141S/6 | 6 | Galvanized to BS EN10346 |
| GMUC4141S/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4141S/6 | 6 | Hot Dipped to BS EN ISO 1461 |



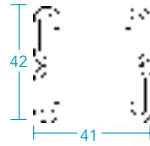
| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|-----------------------|------|------|------|------|-------|-------|-------|
| Deflection at load*mm | 1.00 | 2.20 | 4.00 | 8.90 | 15.90 | 24.80 | 35.70 |
| Safe UDL **kg | 776 | 516 | 386 | 255 | 189 | 149 | 122 |

CHANNEL & SUPPORT SYSTEMS

Back To Back Shallow Channel

| Part Code | Length (m) | Finish |
|------------|------------|------------------------------|
| UC4142/3 | 3 | Galvanized to BS EN10346 |
| UC4142/6 | 6 | Galvanized to BS EN10346 |
| GMUC4142/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GAUC4142/6 | 6 | Hot Dipped to BS EN ISO 1461 |

| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|------------------------|------|------|------|------|-------|-------|-------|
| Deflection at load *mm | 1.00 | 2.30 | 4.10 | 9.20 | 16.40 | 25.60 | 36.80 |
| Safe UDL **kg | 736 | 489 | 365 | 240 | 177 | 138 | 112 |

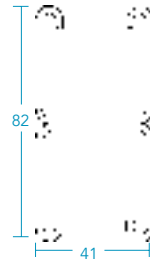


Solid Channel in stock, slotted on request.

Back To Back Deep Channel

| Part Code | Length (m) | Finish |
|------------|------------|------------------------------|
| UC4182/3 | 3 | Galvanized to BS EN10346 |
| UC4182/6 | 6 | Galvanized to BS EN10346 |
| GMUC4182/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4182/6 | 6 | Hot Dipped to BS EN ISO 1461 |

| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|------------------------|------|------|------|------|------|-------|-------|
| Deflection at load *mm | 0.50 | 1.10 | 2.00 | 4.60 | 8.20 | 12.80 | 18.40 |
| Safe UDL **kg | 2372 | 1579 | 1186 | 784 | 583 | 462 | 380 |

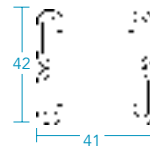


Solid Channel in stock, slotted on request.

Back To Back Shallow Channel Slotted

| Part Code | Length (m) | Finish |
|------------|------------|------------------------------|
| UC4142S/3 | 3 | Galvanized to BS EN10346 |
| UC4142S/6 | 6 | Galvanized to BS EN10346 |
| GMUC4142/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4142/6 | 6 | Hot Dipped to BS EN ISO 1461 |

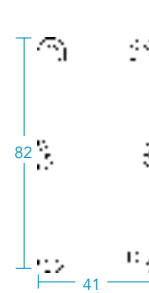
| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|------------------------|------|------|------|------|------|-------|-------|
| Deflection at load *mm | 0.50 | 1.10 | 2.00 | 4.60 | 8.20 | 12.80 | 18.40 |
| Safe UDL **kg | 2372 | 1579 | 1186 | 784 | 583 | 462 | 380 |



Back To Back Deep Channel Slotted

| Part Code | Length (m) | Finish |
|-------------|------------|------------------------------|
| UC4182S/3 | 3 | Galvanized to BS EN10346 |
| UC4182S/6 | 6 | Galvanized to BS EN10346 |
| GMUC4182S/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4182S/6 | 6 | Hot Dipped to BS EN ISO 1461 |

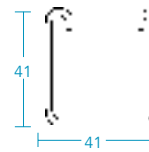
| Part Code | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|------------------------|------|------|------|------|------|-------|-------|
| Deflection at load *mm | 0.50 | 1.10 | 2.00 | 4.60 | 8.20 | 12.80 | 18.40 |
| Safe UDL **kg | 2372 | 1579 | 1186 | 784 | 583 | 462 | 380 |



Deep Channel Triple Slotted

| Part Code | Length (m) | Finish |
|-------------|------------|------------------------------|
| UC4141T/3 | 3 | Galvanized to BS EN10346 |
| UC4141T/6 | 6 | Galvanized to BS EN10346 |
| GMUC4141T/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4141T/6 | 6 | Hot Dipped to BS EN ISO 1461 |

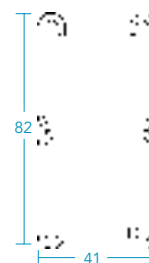
| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|------------------------|------|------|------|------|------|-------|-------|
| Deflection at load *mm | 0.50 | 1.10 | 2.00 | 4.60 | 8.20 | 12.80 | 18.40 |
| Safe UDL **kg | 2372 | 1579 | 1186 | 784 | 583 | 462 | 380 |



Back To Back Deep Channel Triple Slotted

| Part Code | Length (m) | Finish |
|-------------|------------|------------------------------|
| UC4182T/3 | 3 | Galvanized to BS EN10346 |
| UC4182T/6 | 6 | Galvanized to BS EN10346 |
| GMUC4182T/3 | 3 | Hot Dipped to BS EN ISO 1461 |
| GMUC4182T/6 | 6 | Hot Dipped to BS EN ISO 1461 |

| Span (m) | 0.50 | 0.75 | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 |
|------------------------|------|------|------|------|------|-------|-------|
| Deflection at load *mm | 0.50 | 1.10 | 2.00 | 4.60 | 8.20 | 12.80 | 18.40 |
| Safe UDL **kg | 2372 | 1579 | 1186 | 784 | 583 | 462 | 380 |



QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

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CHANNEL & SUPPORT SYSTEMS

Standard Finish of Channel Brackets: 

Tray to Channel Klip




| Part Code | Suitable for Tray Type |
|-----------|------------------------|
| CHTR25 | KLMR |
| CHTR50 | KLHR |

Basket to Channel Klip





| Part Code |
|-----------|
| UFC41M |

Trunking to Channel Bracket




| Part Code | H |
|-----------|-----|
| TKHDB2 | 50 |
| TKHDB3 | 75 |
| TKHDB4 | 100 |
| TKHDB6 | 150 |

Square Plate



| Part Code | Size (mm) |
|-----------|-----------|
| 325AJ03 | 6 |
| 325AJ05 | 8 |
| 325AJ07 | 10 |
| 325AJ10 | 12 |

Two Hole Plate



| Part Code |
|-----------|
| 325AD11 |

Three Hole Plate



| Part Code |
|-----------|
| 325AC11 |

Four Hole Plate



| Part Code |
|-----------|
| 325AC13 |

Five Hole Plate



| Part Code |
|-----------|
| 325AY10 |

L Bracket




| Part Code |
|-----------|
| 325AG10 |

Right Angle Bracket



| Part Code |
|-----------|
| 325AS10 |

T Bracket




| Part Code |
|-----------|
| 325AF13 |

Right Angle Bracket



| Part Code |
|-----------|
| 325AC09 |

Right Angle Bracket



Part Code
325AD10

Double Channel Bracket



Part Code
325AJ11

Right Angle Bracket



Part Code
325AC10

Right Angle Bracket



Part Code
325AE10

Right Angle Bracket



Part Code
325AE11

Right Angle Shelf Bracket



Part Code
325AE12

Right Angle Bracket



Part Code
325AQ10

Right Angle Bracket



Part Code
325AQ11

Right Angle Bracket



Part Code
325AQ12

Shallow 'Z' Bracket



Part Code
325AD28

Deep 'Z' Bracket



Part Code
325AC12

Multiple 'Z' Bracket



Part Code
325AU10

Back to Back Bracket



Part Code
325AT11

'W' Shaped Deep Bracket



Part Code
325AU15

Deep 'U' Bracket



Part Code
325AJ12

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking
















Steel Conduit (Class 4)

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CHANNEL & SUPPORT SYSTEMS

| | | |
|--|--|--|
| <p>Shallow 'U' Bracket</p>  <p>Part Code 325AJ13</p> | <p>Multi-Channel Bracket</p>  <p>Part Code 325AJ14</p> | <p>Single Channel Base Plate</p>  <p>Part Code 325AR10</p> |
| <p>Single Channel Base Plate</p>  <p>Part Code 325AN10</p> | <p>Double Channel Base Plate</p>  <p>Part Code 325AT10</p> | <p>Two Leg Wing Fitting</p>  <p>Part Code 325AV10</p> |
| <p>Three Leg Wing Fitting</p>  <p>Part Code 325AV09</p> | <p>Wing Fitting with Gussets</p>  <p>Part Code 325AW01</p> | <p>3 Way Corner Bracket</p>  <p>Part Code 325AV02</p> |
| <p>Double Channel Wing Fitting</p>  <p>Part Code 325AW02</p> | <p>Channel Support Bracket R/H</p>  <p>Part Code 325AG16</p> | <p>Channel Support Bracket L/H</p>  <p>Part Code 325AG15</p> |
| <p>Channel Support Bracket</p>  <p>Part Code 325AF10</p> | <p>L/H Channel Support Bracket</p>  <p>Part Code 325AF11</p> | <p>R/H Channel Support Bracket</p>  <p>Part Code 325AF12</p> |

45° Angle Bracket




| Part Code |
|-----------|
| 325AF14 |

Acute Angle Bracket 45°



| Part Code |
|-----------|
| 325AH11 |

Obtuse Angle Bracket 45°



| Part Code |
|-----------|
| 325AD17 |

Other angles available to order

Shallow External Connector



| Part Code |
|-----------|
| 325AK11 |

Shallow Connector



| Part Code |
|-----------|
| 325AK13 |

M10 set screws supplied separately.

Deep Connector



| Part Code |
|-----------|
| 336AB08 |

Deep External Connector



| Part Code |
|-----------|
| 325AK10 |

Cross Support Bracket



| Part Code |
|-----------|
| 325AB10 |

Beam Clamp



| Part Code |
|-----------|
| 325AP11 |

Beam Clamp



Including M12x40 Cone point screw.

| Part Code | Flange thickness (mm) |
|-----------|-----------------------|
| 325AX10 | up to 18 |


Beam Clamp



Including M12x40 Cone point screw.

| Part Code | Flange thickness (mm) |
|-----------|-----------------------|
| 325AX11 | up to 17 |


Beam Clamp (Deep Back to Back Window)



Including M10x40 Cone point screw.

| Part Code | Flange thickness (mm) |
|-----------|-----------------------|
| 325AL09 | up to 15 |

Beam Clamp (Shallow Channel)



Including Cone point set screw.

| Part Code | Flange thickness (mm) |
|-----------|-----------------------|
| 325AL11 | up to 15 |


Beam Clamp (Deep Channel)



Including Cone point set screw.

| Part Code |
|-----------|
| 325AL10 |

Beam Clamp



Including Cone point set screw.

| Part Code | Flange thickness (mm) |
|-----------|-----------------------|
| 325AP10 | up to 17 |

CHANNEL & SUPPORT SYSTEMS

Standard Finish of Channel Brackets: 

Beam Clamp

(Back to Back Deep Channel)




| Part Code | Flange range (mm) |
|-----------|-------------------|
| 323AM12 | up to 25 |
| 325AM13 | 25 - 40 |
| 325AM14 | 25 - 40 |

Supplied singly with nuts, bolts and washers.

Heavy Duty Beam Clamp


(Back to Back Deep Channel)



| Part Code | Flange range (mm) |
|-----------|-------------------|
| 325AM13 | up to 25 |
| 325AM14 | 25 - 40 |

Beam Clamp

(Deep Channel)



| Part Code | Flange range (mm) |
|-----------|-------------------|
| 325AM10 | 25 |

Also suitable for shallow channel up to 25mm.

Beam Clamp



| Part Code |
|-----------|
| 325AP13 |

'Z' Purlin Clip

(M10 Hole)



| Part Code |
|-----------|
| 389AH10 |

Cone Pointed Bolts



| Part Code | Thread Size |
|-----------|-------------|
| M10X40CPB | M10x40 |

End Cap

(Deep)



| Part Code | Finish |
|-----------|-----------|
| 325AA10 | Black PVC |
| 325AA12 | White PVC |

End Cap

(Shallow)



| Part Code | Finish |
|-----------|-----------|
| 325AA11 | Black PVC |
| 325AA13 | White PVC |

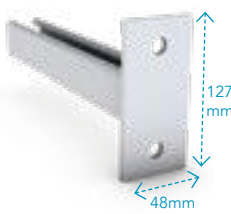
Cover Strip



| Part Code | Length (m) | Finish |
|-----------|------------|----------------|
| 339AA10 | 3 | White PVC |
| 339AA11 | 3 | Black PVC |
| 339AB10 | 3 | Pre-Galvanised |

Single Channel Cantilever Arm

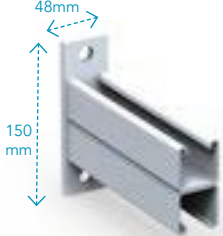
| Part Code | Product | Arm Length (mm) |
|--------------|---------|-----------------|
| CARMSCP150GM | 2 Hole | 150 |
| CARMSCP300GM | 2 Hole | 300 |
| CARMSCP450GM | 2 Hole | 450 |
| CARMSCP600GM | 2 Hole | 600 |
| CARMSCP750GM | 2 Hole | 750 |
| CARMSCP900GM | 2 Hole | 90 |



Dimensions: 127mm height, 48mm width.


Back to Back Cantilever Arm

| Part Code | Product | Arm Length (mm) |
|--------------|---------|-----------------|
| CARMBBP150GM | 2 Hole | 150 |
| CARMBBP300GM | 2 Hole | 300 |
| CARMBBP450GM | 2 Hole | 450 |
| CARMBBP600GM | 2 Hole | 600 |
| CARMBBP750GM | 2 Hole | 750 |
| CARMBBP900GM | 2 Hole | 90 |



Dimensions: 48mm height, 150mm width.


Short Spring Channel Nuts



| Part Code | Thread |
|-----------|--------|
| UCM6/S | M6 |
| UCM8/S | M8 |
| UCM10/S | M10 |
| UCM12/S | M12 |

Sold in packs of 100.

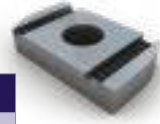
Long Spring Channel Nuts



| Part Code | Thread |
|-----------|--------|
| UCM6/L | M6 |
| UCM8/L | M8 |
| UCM10/L | M10 |
| UCM12/L | M12 |

Sold in packs of 100.

Channel Nuts Less Spring



| Part Code | Thread |
|-----------|--------|
| UCM6/N | M6 |
| UCM8/N | M8 |
| UCM10/N | M10 |
| UCM12/N | M12 |

Sold in packs of 100.





CLIENT



£23bn

Overall cost of project

M&E Contractor: MEH Alliance

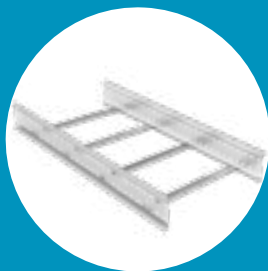
BACKGROUND

Marking a significant milestone in the revitalisation of the nuclear power industry, Hinkley Point C will make a major contribution to the UK's move to reduce carbon emissions. It is the first new nuclear power station to be built in the UK in over 20 years.

"HPC is a fantastic win for us, we have been excited about the scale and complexity of the project throughout the comprehensive tender process. We believe our industry experience, innovative product range, impressive manufacturing and distribution network secured our position as the perfect supply partner."

Alan Campbell, Group Projects Director
Unitrunk Group

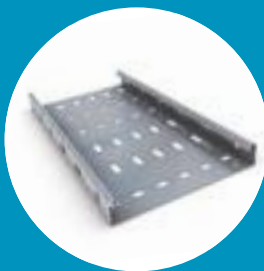
PRODUCTS SUPPLIED



SPEEDWAY® LADDER



UNITRUNK TRUNKING



UNIKLIP® TRAY

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

Index



UNITRUNK

SECTION 08: FLOOR TRUNKING SYSTEMS



Unitrunk's Floor Trunking systems have been designed to cater for a wide range of applications and cable management. Manufactured to BS EN 50085. The range includes the following systems:

Easy-Way Flush Floor Trunking Systems

Designed to offer versatility within the trunking layout giving the end user final option as to the position of the service boxes. The Easy-Way system also permits the relocation or addition of the service outlets after completion of the installation. Tested in accordance with BS 6399.



Under Floor (in screed) Trunking Systems

Completely buried in screed, underfloor trunking is used for applications that require access through inspection boxes or service outlets for discrete cable management.



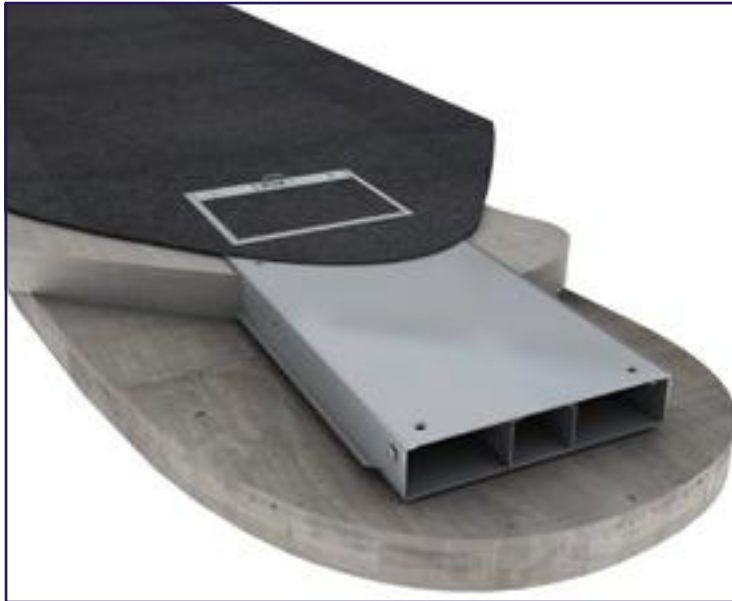
Cavity Floor Trunking Systems

Simple and easy to install, offering efficient cable management with excellent flexibility and providing ease of access to telephone, data and power outlets.



ACCREDITED TO THE FOLLOWING STANDARDS:





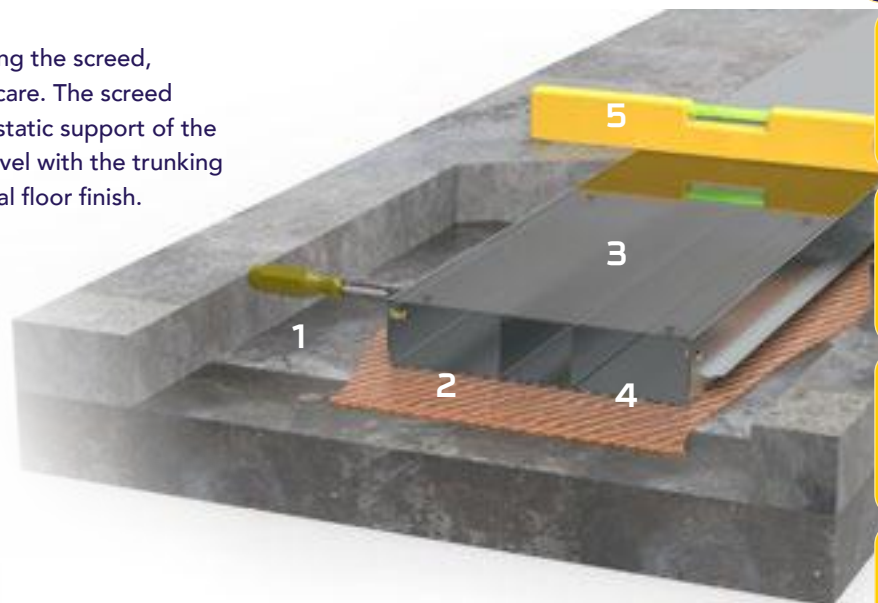
Easy-Way Flush Floor Trunking

Designed to offer versatility within the trunking layout, giving the end user the final option to amend the position of the service outlets.

The Easy-Way system also permits the relocation or addition of service outlets after the initial installation is complete.

INSTALLATIONS - Easy-Way flush floor trunking is 65mm high trunking. It can be installed into new builds and existing installations. Here are some installation tips and best practices that should be considered when planning and installing Easy-Way trunking products:

- 1. Allow access (Existing installations only)** - A level opening for the trunking should be cut in the screed which allows access for tooling.
- 2. Solid Foundation** - The trunking should be laid on a supporting screed ribbon or a support grout approved by an architect or consultant.
- 3. Lid Support** - The galvanised lids and service outlet boxes should be in position when the screed is poured, otherwise the pressure may distort the trunking sidewalls.
- 4. No Voids** - After final levelling of the trunking and before coupling together, the screed or grout bedding should be fully packed under trunking to eliminate any voids, which could result in soft spots of the trunking assembly.
- 5. Compact & Level** - When applying the screed, the screed layer must be installed with care. The screed should be compacted to provide good static support of the trunking system. Ensure the screed is level with the trunking lid to prevent line shadowing on any final floor finish.



PLEASE NOTE:

These diagrams are for guidance only. Unitrunk accepts no responsibility for any aspect of product installation.

EASY-WAY FLUSH FLOOR TRUNKING SYSTEMS

Easy-Way Flush Floor Trunking

Supplied in two standard widths, 310mm wide or 366mm wide. Each 2.4m length comes with four lids to accommodate service outlets. Turnbuckle lid fixings and removable dividers offer the end user greater flexibility when positioning services.

Easy-Way Service Outlet

Installed in the trunking length, functioning as the support housing adapter for either service outlet lids or Inspection lids.

Floor System Outlet Lids

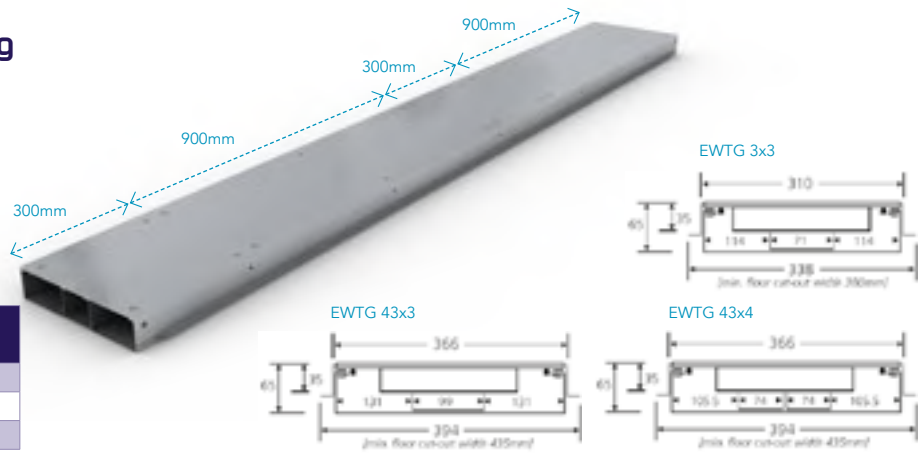
Accessed from finished floor. These lids are compatible across all floor systems trunking supplied as either service or inspection. Lids are supplied in two widths which should be ordered to match your application.

Service Outlet Plates

The vast range of service outlet plates act as a housing within the trunking for electrical components. They are compatible across all floor systems trunking. When ordering ensure the outlet plates match your application. (See pages 117 - 118 for outlet plates)

| Part Code | Service Outlet | Service Outlet Panels | Lid |
|-----------|----------------|--|---|
| EWTG3X3 | EWS03 | EW755, EW756, EW759, EW763, EW764, EW767 | CTI3 (Inspection lid) CTS3 (Service lid) |
| EWTG43X3 | EWS043 | EW103, EW105, EW106, EW109, EW113, EW114, EW125 | CTI43 (Inspection lid) CTS43 (Service lid) |
| EWTG43X4 | | EW755, EW756, EW759, EW763, EW764, EW767 | CTI43 (Inspection lid) CTS43 (Service lid) |

Easy-Way Trunking



| Part Code | Description |
|-----------|-----------------------|
| EWTG3x3 | 310mm - 3 compartment |
| EWTG43x3 | 366mm - 3 compartment |
| EWTG43x4 | 366mm - 4 compartment |

Service Outlet Lid



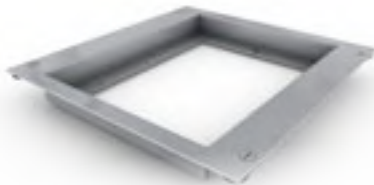
| Part Code | Description | Supplied with a 7mm recess & PVC Trim as standard. Stainless Steel Trim & deeper recesses (9mm, 15mm, 20mm, 25mm) are available to order. |
|-----------|---------------------|---|
| CT/S3 | for use with EWSO3 | |
| CT/S43 | for use with EWSO43 | |

Inspection Lid



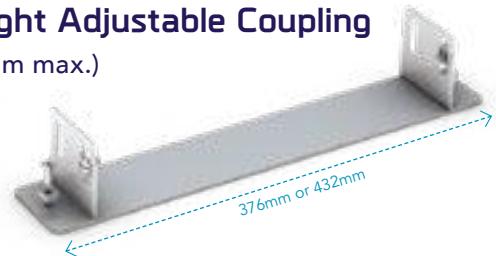
| Part Code | Description | Supplied with a 7mm recess & PVC Trim as standard. Stainless Steel Trim & deeper recesses (9mm, 15mm, 20mm, 25mm) are available to order. |
|-----------|---------------------|---|
| CT/I3 | for use with EWSO3 | |
| CT/I43 | for use with EWSO43 | |

Service Outlet Frame



| Part Code | Description | When ordering PVC Trim: SERVICE Ref: CT/S 3 or CT/S 43 INSPECTION Ref: CT/I 3 or CT/I 43 |
|-----------|----------------------------|--|
| EWSO3 | 310mm - 3 compartment | |
| EWSO43 | 366mm - 3 or 4 compartment | |

Height Adjustable Coupling (18mm max.)



| Part Code | Description | Supplied in singles. |
|-----------|-------------|----------------------|
| EWTC3 | 376mm | |
| EWTC43 | 432mm | |

Riser Bend



| Part Code | Description |
|-----------|---------------|
| EWRB3 | 3 compartment |
| EWRB43x3 | 3 compartment |
| EWRB43x4 | 4 compartment |

Blank End



| Part Code | Description |
|-----------|-------------|
| EWBE3 | |
| EWBE43 | |

EASY-WAY FLUSH FLOOR TRUNKING SYSTEMS

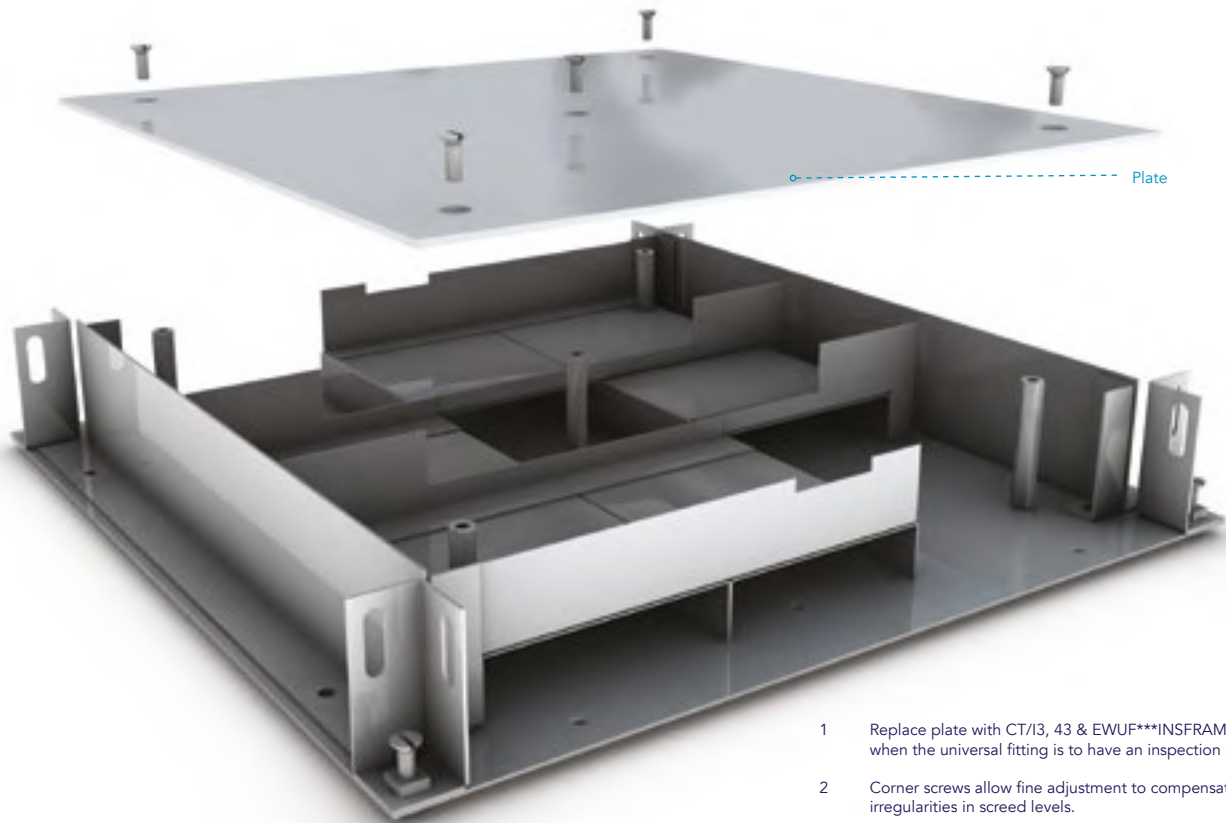
Universal Fitting Tee/Bend/Intersection

| Part Code | Description |
|-----------|--------------------------------------|
| EWUF3 | 393mm sq. x 65mm sq. (3 compartment) |
| EWUF43x3 | 449mm sq. x 65mm sq. (3 compartment) |
| EWUF43x4 | 449mm sq. x 65mm sq. (4 compartment) |

Note: Not to be used as outlet box when used as tee/bend/intersection.



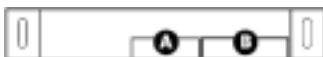
| Part Code | Description |
|-----------------|--|
| EWUF310INSFRAME | To add an Inspection lid to the universal fitting: Order: EWUF310INSFRAME - CT13 LID OR IEWUF366INSFRAME - CT143 LID |
| EWUF366INSFRAME | (CTS3 shown as illustration only) |



- 1 Replace plate with CT/13, 43 & EWUF***INSFRAME when the universal fitting is to have an inspection point.
- 2 Corner screws allow fine adjustment to compensate for irregularities in screed levels.

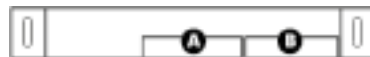
EWUF 3 (3 compartment)

Underpasses: **A** 75 x 25mm
B 93 x 25mm
Overall width: 393mm sq. x 65



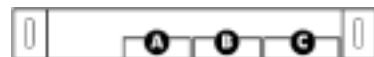
EWUF 43 (3 compartment)

Underpasses: **A** 98 x 25mm
B 109 x 25mm
Overall width: 449mm sq. x 65



EWUF 43 (4 compartment)

Underpasses: **A** 75.5 x 25mm
B 75.5 x 25mm
C 82 x 25mm
Overall width: 449mm sq. x 65



Cavity Floor Trunking Systems

Unitrunk's Cavity Floor Trunking is manufactured in a variety of standard formats, it is also available as a flexible solution designed to meet the potentially complex cabling and flooring requirements of today's workplace.

The system can be designed and manufactured to suit a wide range of Power, Data and Communications cabling systems. Additionally, the Cavity Floor Outlet Box can be supplied with lids to accommodate a wide variety of flooring finishes from standard carpet tiles through to marble, specialised ceramics and architecturally designed solid wood flooring options.

System Accessories & Service Outlets

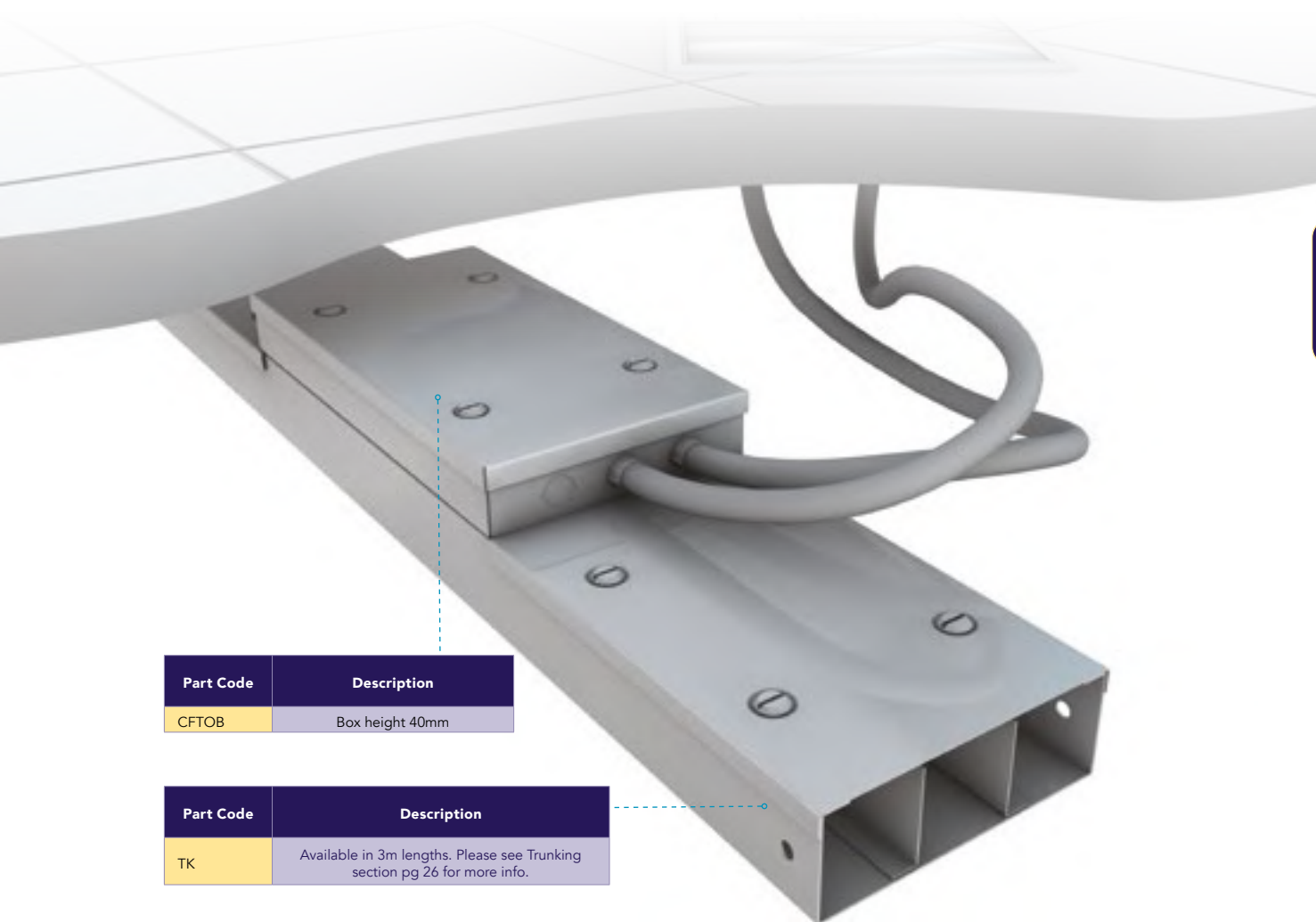
To meet the demands of a rapidly growing market, Unitrunk produces a widely variable package which can be manufactured to fulfil the needs of the most intricate office technology and floor plans.

Our cavity floor trunking is simple and easy to install, offering efficient cable management with excellent flexibility and providing ease of access to telephone, data and power outlets.

Cavity Floor Trunking Systems Ref. CFTK

Manufactured in 3m lengths, each length is supplied complete with lid, connectors, screws and nuts. Lids are held in position by a slotted stud - the stud indicates the position of the locking bar.

Standard size 225 x 50(mm) x 3 compartment. Other sizes of trunking may be used provided consideration is given to cable capacity for the size selected.



| Part Code | Description |
|-----------|-----------------|
| CFTOB | Box height 40mm |

| Part Code | Description |
|-----------|---|
| TK | Available in 3m lengths. Please see Trunking section pg 26 for more info. |

CAVITY FLOOR TRUNKING SYSTEMS

43 Series

Unitrunk's 43 Series cavity floor service box is manufactured for use with a wide variety of service outlet panels. The cavity floor box can also be used as an in-screed option with conduit.

Base Box

Untrunk's Base box is manufactured from galvanised steel and available in 1, 2, 3 or 4 compartment configuration (same external dimension). Each compartment has 20mm and 25mm knock-outs in each long side to accept flexible conduits. These entries can be replaced with rubber grommets to allow cable access. Dividing fillets are provided to separate services. The base box is supplied complete with a wide range of interchangeable accessory panels that can be supplied with or without respective accessories. The base box is suitable for mounting in a 335mm x 220mm hole cut into any access floor panel with two fixing holes in each long side, or side fixing plates on short sides of box can be screw fixed to bottom of floor tile.

Recessed Lid/Trim Assembly

The hinged recessed lid is manufactured from 2.5mm galvanised steel and finished in grey epoxy coating to match the polypropylene carpet trim. The lid is fitted with a polypropylene insert which houses cable outlets and a lifting handle. The lid pivots to an angle of 80°. The carpet trim is manufactured from polypropylene and finished grey in colour and supported with a galvanised steel frame. The recessed lid assembly is fixed to the base box by two 5mm screws which are located at each side of the frame. All parts of the lid assembly are replaceable.

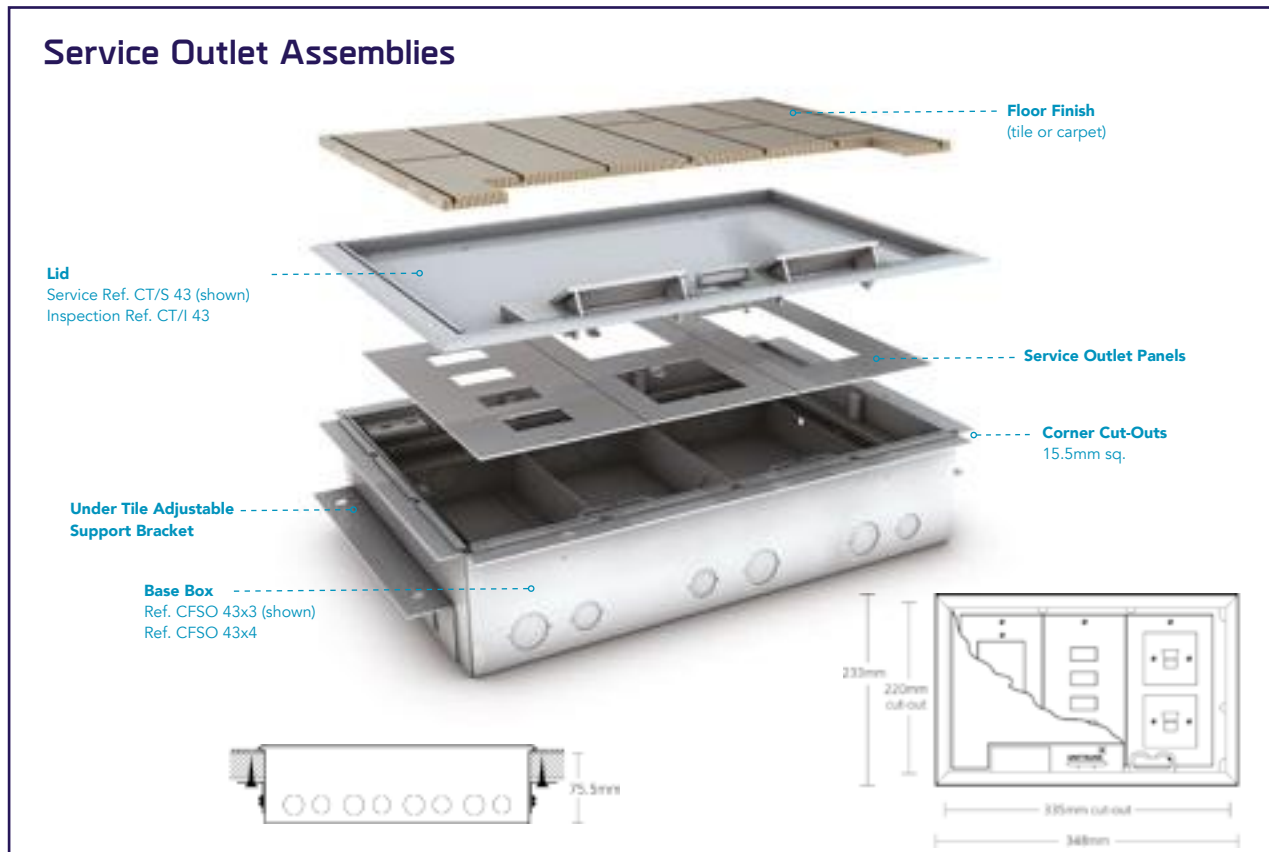
Technical Information

Floor finish recess in lid: 7mm (9mm, 15mm, 20mm, 25mm available to order)

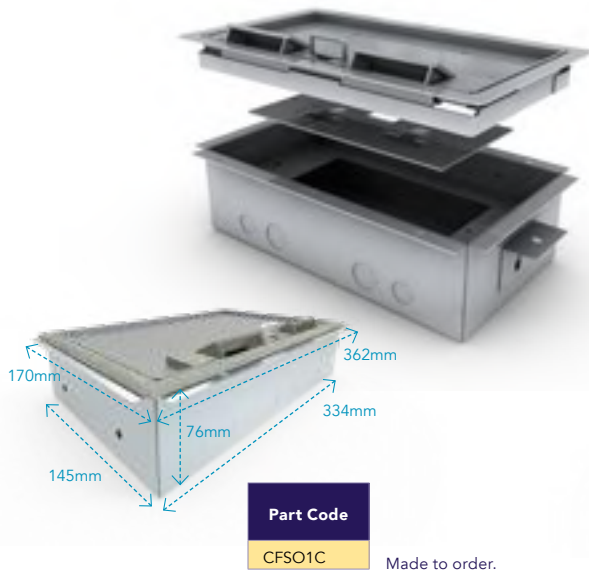
Assembled box depth: 75.5mm

Space under outlet panels: 40mm

(Variations of Cavity Floor Box depth can be supplied to order)



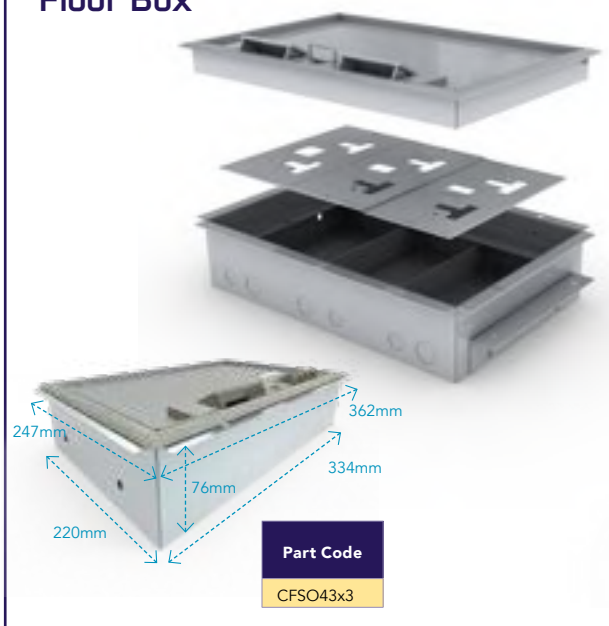
Single Compartment Cavity Floor Box



Two Compartment Cavity Floor Box



Three Compartment Cavity Floor Box



Four Compartment Cavity Floor Box



| Part Code | Compartment | Service Outlet Plates | Lid |
|-----------|-------------|--|---|
| CFSO1C | 1 | EW103, EW105, EW106, EW109, EW113, EW114, EW125, EW166 | Service Lid included with box |
| CFSO2C | 2 | EW103, EW105, EW106, EW109, EW113, EW114, EW125, EW166 | CTS3 (Service Lid) or CTI3 (Inspection Lid) |
| CFSO43x3 | 3 | EW103, EW105, EW106, EW109, EW113, EW114, EW125, EW166 | CTS43 (Service Lid) or CTI43 (Inspection Lid) |
| CFSO43x4 | 4 | EW755, EW756, EW759, EW763, EW764, EW766, EW767 | CTS43 (Service Lid) or CTI43 (Inspection Lid) |

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

Index

CAVITY FLOOR TRUNKING SYSTEMS

Cavity Floor Trunking



Part Code

TK

Available in 3m lengths.
Standard size - 3 compartments
225mm x 38mm.

Gusset Bend



Part Code

GTB

Riser Bend



Part Code

GIB

Overall height 82mm.

Four Way Intersection



Part Code

ITB

Gusset Tee



Part Code

GTT

Tap-off Box



Part Code

CFTB

Overall height 40mm.

Tap-off Lid



Part Code

CFTL

Alternative to Tap-off Box
Knock-outs (20mm) in each
compartment.

Trunking Coupling



Part Code

TC

Blank End



Part Code

BE

Service Outlet Plates

Can be used across a wide range of trunking floor systems. Plates are manufactured as EW7 series (75mm wide) and EW1 series (100mm wide).

Please refer to the product tables for Cavity Floor service outlet, Easy-Way & Underfloor universal fittings to ensure compatibility with your desired product.

**Sockets and RJ45s are available on request.

EW7 Series Service Outlet Plates (75mm x 195mm)



Part Code
EW755

Plate to accept 2xLJ2 single telephone outlets (UK only, 50mm centres). Does not accept standard surface mount accessories.



Part Code
EW756

Blank plate.



Part Code
EW759

Plate to accept 4 x LJ6/RJ45 snap in connectors cut out size 36.70 x 22.50.



Part Code
EW763

Plate to accept 1 twin switched MK2532 WHI panel socket 13A side wired.



Part Code
MK2532**

For use with EW763 & EW113, side wired.



Part Code
EW766

Wave Plate to accept 4 x LJ6/RJ45 snap in connectors cut out size 36.70 x 22.50.



Part Code
EW764

Plate to accept 1 twin switched plate socket 13A rear wired for use in cavity floor box only ref. Volex MC1500DE.



Part Code
MC1500DE

For use with EW764 & EW114, Twin Earth.



Part Code
EW777

50mm x 50mm Cut-outs. Item is supplied with EURO-COLLAR-VV as shown.

FLOOR SYSTEMS SERVICE PLATES

EW1 Series Service Outlet Plates (100mm x 195mm)

| | | |
|---|--|--|
|  <p>Part Code EW103</p> <p>Plate to accept 3 single unswitched panel sockets 13A side wired e.g. Crabtree 7259 or MK735.</p> |  <p>Part Code EW105</p> <p>Plate to accept 2xLJ3, 2xLJ4, 2xLJ5 single telephone outlets (UK only).</p> |  <p>Part Code EW106</p> <p>Blank plate.</p> |
|  <p>Part Code EW109</p> <p>Plate to accept 4 x LJ6/RJ45 snap in connectors cut out size 36.70 x 22.50.</p> |  <p>Part Code EW113</p> <p>Plate to accept 1 twin switched MK2532 WHI panel socket 13A side wired.</p> |  <p>Part Code MK2532**</p> <p>For use with EW763 & EW113, side wired.</p> |
|  <p>Part Code EW114</p> <p>Plate to accept 1 twin switched plate socket 13A rear wired for use in cavity floor box only ref. Volex MC1500DE.</p> |  <p>Part Code MC1500DE</p> <p>For use with EW764 & EW114, Twin Earth.</p> |  <p>Part Code EW125</p> <p>Plate to accept a standard twin socket. To suit 2G outlet.</p> |
|  <p>Part Code EW166</p> <p>Wave Plate to accept 4 x LJ6/RJ45 snap in connectors cut out size 36.70 x 22.50.</p> |  <p>Part Code EW177</p> <p>50mm x 50mm cut-outs. Item is supplied with EURO-COLLAR-VV as shown.</p> | |

| | Part Code | 755 | 756 | 759 | 763 | 764 | 766 | 777 | 103 | 105 | 106 | 109 | 113 | 114 | 125 | 166 | 177 |
|--------------|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Easy-Way | EWSO3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | EWSO43 (when using 3 compartments) | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | EWSO43 (when using 3 compartments) | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Cavity Floor | CFSO1C | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CFSO2C | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CFSO43x3 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | CFSO43x4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Under Floor | UFUF9 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | UFUF12 (when using 3 compartments) | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | UFUF12 (when using 4 compartments) | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |

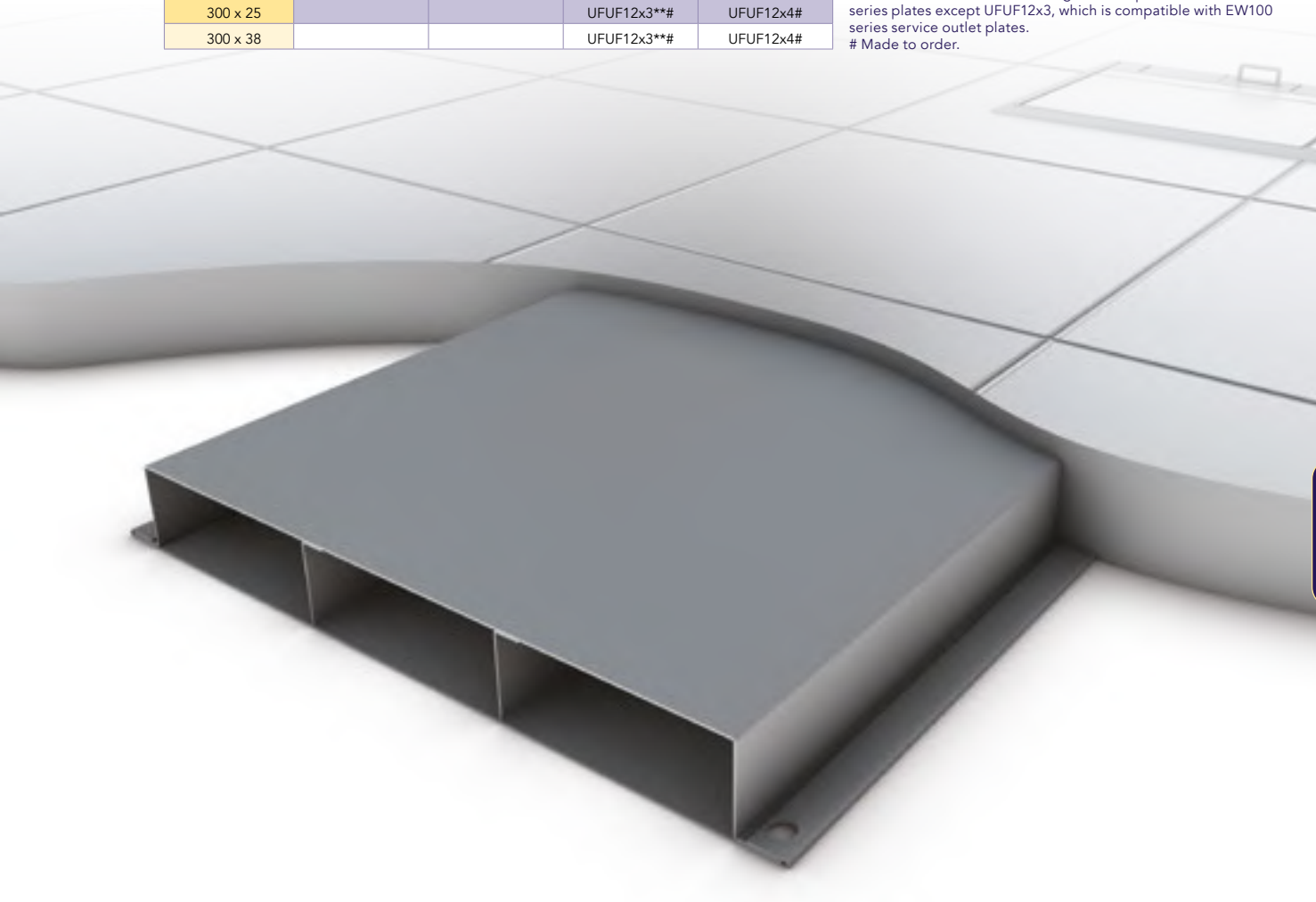


SYSTEM ACCESSORIES & SERVICE OUTLETS

| Part Code | Description |
|-----------|---|
| UFUF6x2 | Universal Fitting to Suit 150mm Wide Underfloor Trunking, Two Compartment |
| UFUF9x2 | Universal Fitting to Suit 225mm Wide Underfloor Trunking, Two Compartment |
| UFUF9x3 | Universal Fitting to Suit 225mm Wide Underfloor Trunking, Three Compartment |
| UFUF12x3 | Universal Fitting to Suit 300mm Wide Underfloor Trunking, Three Compartment |
| UFUF12x4 | Universal Fitting to Suit 300mm Wide Underfloor Trunking, Four Compartment |

| Sizes (width x depth) mm | *Single Compartment Ref. UF1 | *Two Compartment Ref. UF2 | Three Compartment Ref. UF3 | *Four Compartment Ref. UF4 |
|--------------------------|------------------------------|---------------------------|----------------------------|----------------------------|
| 150 x 25 | UFUF6x2*# | UFUF6x2# | | |
| 150 x 38 | UFUF6x2*# | UFUF6x2# | | |
| 225 x 25 | | UFUF9x2# | UFUF9x3 | |
| 225 x 38 | | UFUF9x2# | UFUF9x3 | |
| 300 x 25 | | | UFUF12x3**# | UFUF12x4# |
| 300 x 38 | | | UFUF12x3**# | UFUF12x4# |

*UFUF6x2 discard the underpass assembly, which is screw-fixed.
 ** All Underfloor Universal Fittings are compatible with EW7 series plates except UFUF12x3, which is compatible with EW100 series service outlet plates.
 # Made to order.



Compartment Dimensions



UNDERFLOOR (IN SCREED) TRUNKING SYSTEMS

Underfloor Trunking

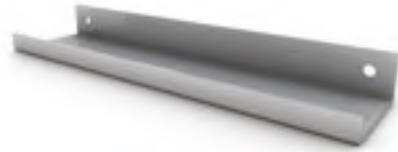


Part Code

UF

Supplied in 3m lengths.

Underfloor Blank End

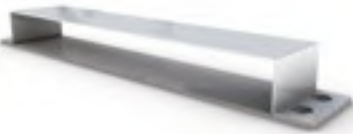


Part Code

UFBE

For use with UFUF69.

Underfloor Coupling



Part Code

UTFC

Supplied singly, in 3m lengths.

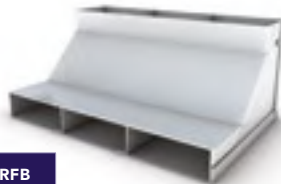
Flange Coupling



Part Code

UFFC

Riser Bend



Part Code

URFB

| Trunking Height | URFB Height |
|-----------------|-------------|
| 25mm | 130mm |
| 38mm | 142mm |

Depth of screed should be quoted when ordering.

Adjustable Collar

(For Underfloor)
Universal Fitting
9 & 12 (see pg 122)



Height can be manufactured to suit customer requirements. Please specify screed depth and adjustable range required when ordering.

Riser Bend (From underfloor into skirting trunking)



Part Code

UFST

Depth of screed should be quoted when ordering.

Riser Flange



Part Code

UFRF

Depth of screed should be quoted when ordering.

Service Outlet (PVC Trim)



Part Code

CT/S3

Description
For use with UFUF9

Supplied with a 7mm recess & PVC Trim as standard. Stainless Steel Trim & deeper recesses (9mm, 15mm, 20mm, 25mm) are available to order.

CT/S43

For use with UFUF12

Inspection Lid



Part Code

CT/I3

Description

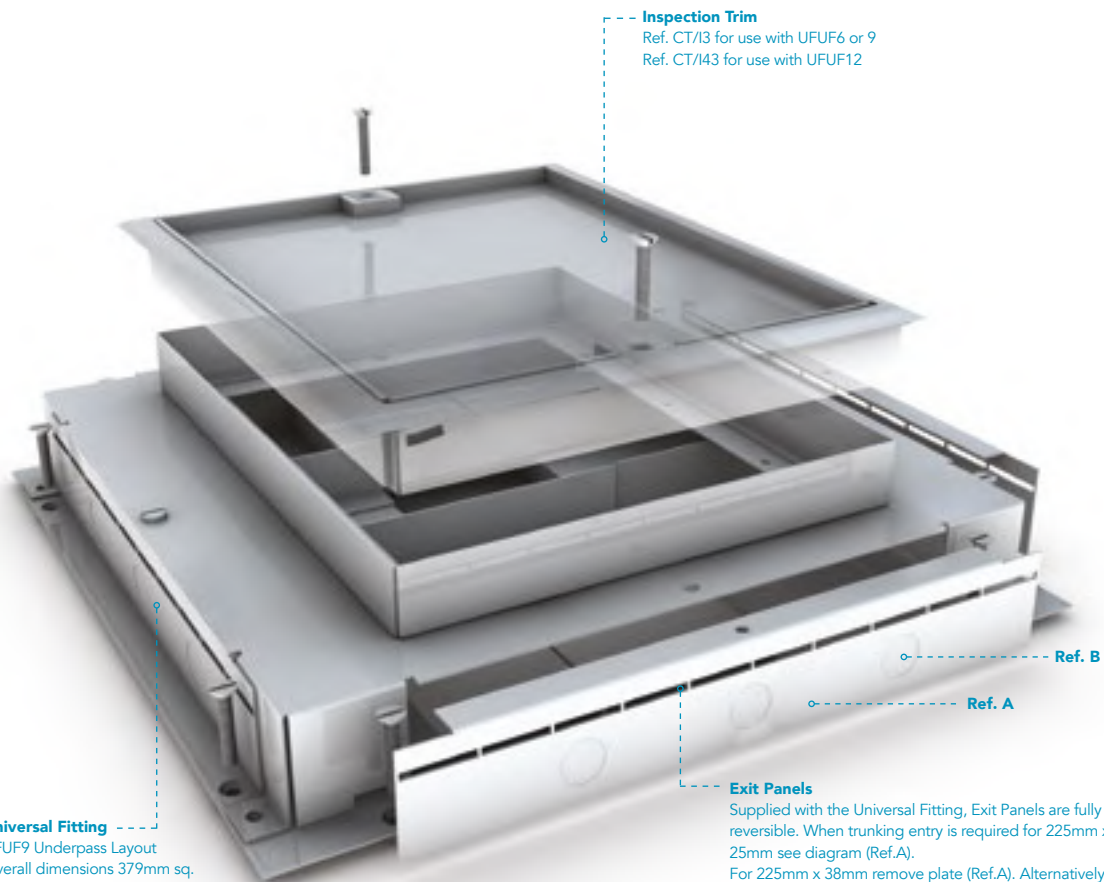
For use with UFUF9

Supplied with a 7mm recess & PVC Trim as standard. Stainless Steel Trim & deeper recesses (9mm, 15mm, 20mm, 25mm) are available to order.

CT/I43

For use with UFUF12

Universal Fitting



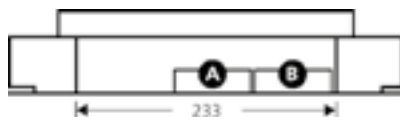
Universal Fitting
UFUF9 Underpass Layout
Overall dimensions 379mm sq.

Exit Panels
Supplied with the Universal Fitting, Exit Panels are fully reversible. When trunking entry is required for 225mm x 25mm see diagram (Ref.A).
For 225mm x 38mm remove plate (Ref.A). Alternatively conduit exits may be created by removing knock-outs (Ref.B).

| Part Code | Description |
|-----------|---|
| UFUF9x3 | For use with UF3 trunking |
| UFUF12x4 | For use with UF4 Trunking Supplied with polystyrene block to prevent screed ingress. |

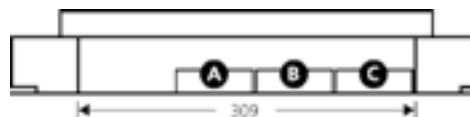
UFUF 9 (3 compartment)

Underpasses: **A** 75 x 13mm
B 75 x 13mm
Overall width: 350mm sq.
Overall height: 78mm (including base rivet bushes)



UFUF 12 (4 compartment)

Underpasses: **A** 75 x 13mm
B 75 x 13mm
C 75 x 13mm
Overall width: 452mm sq.
Overall height: 78mm (including base rivet bushes)



UNDERFLOOR (IN SCREED) TRUNKING SYSTEMS

Underfloor Adjustable Collar

(For underfloor) Universal Fitting 9 & 12

Designed for situations where floor levels are not consistent.
For applications with deeper screed.
Also where a deeper void is required within the box to suit larger plug fittings.



| Part Code - 9 Series | Part Code - 12 Series | Screen Min. (mm) | Screed Max. (mm) |
|--------------------------------|---------------------------------|------------------|------------------|
| UF9ADJCOL-SCREED-92-RANGE-015 | UF12ADJCOL-SCREED-92-RANGE-015 | 85 | 100 |
| UF9ADJCOL-SCREED-100-RANGE-020 | UF12ADJCOL-SCREED-100-RANGE-020 | 90 | 110 |
| UF9ADJCOL-SCREED-112-RANGE-025 | UF12ADJCOL-SCREED-112-RANGE-025 | 100 | 125 |
| UF9ADJCOL-SCREED-135-RANGE-030 | UF12ADJCOL-SCREED-135-RANGE-030 | 120 | 150 |
| UF9ADJCOL-SCREED-155-RANGE-030 | UF12ADJCOL-SCREED-155-RANGE-030 | 140 | 170 |
| UF9ADJCOL-SCREED-175-RANGE-030 | UF12ADJCOL-SCREED-175-RANGE-030 | 160 | 190 |
| UF9ADJCOL-SCREED-200-RANGE-040 | UF12ADJCOL-SCREED-200-RANGE-040 | 180 | 220 |
| UF9ADJCOL-SCREED-220-RANGE-020 | UF12ADJCOL-SCREED-220-RANGE-020 | 210 | 230 |





CLIENT



£25.5m

Overall cost of project

M&E Contractor:
William Coates

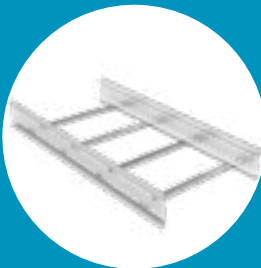
BACKGROUND

Originally built in 1896, the Gallery's significant refurbishment includes the creation of new public spaces, visitor entrance and public forecourt, and a new state of the art Learning Centre.

"The NPG in London is a must-see tourist stop, welcoming over 2m visitors annually. We knew every element of the project's extensive refurb had to be of the highest quality which is why we chose Unitrunk for the cable management systems. We've used their products many times in the past and are always delighted with the quality of their products and the high level of customer support they provide."

Gary Coleman, Managing Director
William Coates M&E Engineers

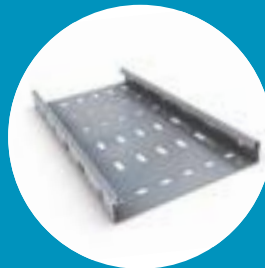
PRODUCTS SUPPLIED



**SPEEDWAY®
LADDER**



**UNITRUNK
TRUNKING**



**UNIKLIP®
TRAY**

QuickFix
Trunking

QuickFix Multi
Compartment
Trunking

Lighting
Trunking

Uniklip
Cable Tray

Speedway
Cable Ladder
Pre-Galv.
Cable Ladder

Cable Basket
Systems

Channel &
Support

Floor
Trunking

Bench Outlet
& Perimeter
Trunking

Steel Conduit
(Class 4)

Innovative
Design
Solutions

Accessories
& Supports

Index



SECTION 09: BENCH OUTLET BOXES & PERIMETER TRUNKING

Skirting Trunking

Unitrunk Skirting Trunking is easily fitted and is available in 3m lengths with all the necessary bends, etc. to form a complete installation. Trunking is designed for installation after wall and floor surfaces have been completed. Tee Pieces, Pier Sets, etc. can be supplied to customer requirements.



Dado Trunking

Unitrunk Dado trunking is available in 3m lengths with all the necessary bends etc. to form a complete installation.



Bench Trunking

Unitrunk Bench Trunking is manufactured with a galvanised sheet steel body to BS EN 10346:2015 in 3m lengths as standard. Alternative lengths can be supplied to order to suit any application. Each length is provided with coupling and screws. The cover can be supplied punched to accept socket outlets or other accessories.



ACCREDITED TO THE FOLLOWING STANDARDS:



Unitrunk Skirting Trunking

Easily fitted and available with all the necessary bends, etc. to form a complete installation. Types S1 and S2 are designed for installation after wall and floor surfaces have been completed. Tee pieces, Threshold Units, Pier Sets, etc. can be supplied to customer requirements.

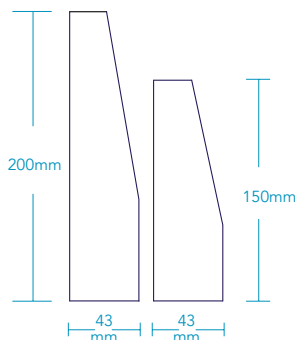
The body and divider of the standard skirting trunking are manufactured from galvanised sheet steel to BS EN 10346:2015.

The cover is made from galvanised sheet steel and can be finished in epoxy/polyester coating of any colour on request. All trunking is supplied in 3m lengths as standard, complete with joining plates and screws.

S1 and S2 trunking is supplied with compartments as shown and is therefore suitable for carrying mains, telephone and VDU or other low voltage circuits. The dividers have provision every 200mm along the length, with 20mm EKO's to allow access between compartments. A Back Box is also available on request for complete segregation.

It is normal practice to run the mains circuit in the larger compartment as the cover can be punched to accept a standard 13 amp socket or other accessory. Alternatively a short section of cover can be supplied with one or two gang socket outlet. Socket plates and accessories are manufactured to overlap at the edges.

Standard Skirting Trunking



| Part Code | Description |
|-----------|------------------------------|
| S1/2 | 2 compartment (150mm x 43mm) |
| S1/3 | 3 compartment (150mm x 43mm) |
| S2/2 | 2 compartment (200mm x 43mm) |
| S2/3 | 3 compartment (200mm x 43mm) |

Other sizes available on request.

Skirting Blank End

| Part Code | Description |
|-----------|-------------|
| S1BELH | Left Hand |
| S1BERH | Right Hand |
| S2BELH | Left Hand |
| S2BERH | Right Hand |



Left Hand



Right Hand

BENCH OUTLET BOXES & PERIMETER TRUNKING

Skirting Outside Bend



| Part Code | Description |
|-----------|------------------------------|
| S1OB2 | 2 compartment (150mm x 43mm) |
| S1OB3 | 3 compartment (150mm x 43mm) |
| S2OB2 | 2 compartment (200mm x 43mm) |
| S2OB3 | 3 compartment (200mm x 43mm) |

Skirting Inside Bend



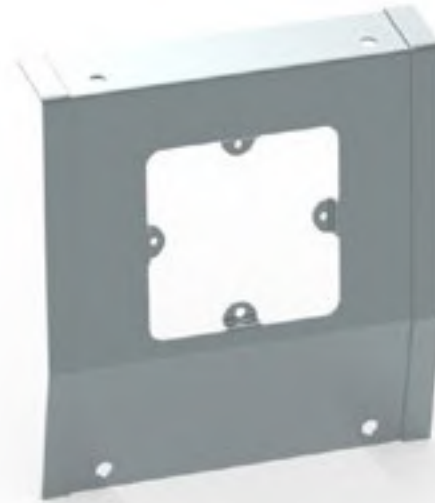
| Part Code | Description |
|-----------|------------------------------|
| S1IB2 | 2 compartment (150mm x 43mm) |
| S1IB3 | 3 compartment (150mm x 43mm) |
| S2IB2 | 2 compartment (200mm x 43mm) |
| S2IB3 | 3 compartment (200mm x 43mm) |

Skirting Tee



| Part Code | Description |
|-----------|------------------------------|
| S1T2 | 2 compartment (150mm x 43mm) |
| S1T3 | 3 compartment (150mm x 43mm) |
| S2T2 | 2 compartment (200mm x 43mm) |
| S2T3 | 3 compartment (200mm x 43mm) |

Skirting Socket Plate



| Part Code | Description |
|-----------|------------------------------|
| S1S1 | Single Socket (150mm x 43mm) |
| S1S2 | Double Socket (150mm x 43mm) |
| S2S1 | Single Socket (200mm x 43mm) |
| S2S2 | Double Socket (200mm x 43mm) |

Skirting Back Boxes



| Part Code | Description |
|-----------|--|
| S1S1BBX2 | Single Socket - 2 Comp. (150mm x 43mm) |
| S2S1BBX2 | Single Socket - 2 Comp. (200mm x 43mm) |



| Part Code | Description |
|-----------|--|
| S1S1BBX3 | Single Socket - 3 Comp. (150mm x 43mm) |
| S2S1BBX3 | Single Socket - 3 Comp. (200mm x 43mm) |



| Part Code | Description |
|-----------|--|
| S1S2BBX2 | Double Socket - 2 Comp. (150mm x 43mm) |
| S2S2BBX2 | Double Socket - 2 Comp. (200mm x 43mm) |



| Part Code | Description |
|-----------|--|
| S1S2BBX3 | Double Socket - 3 Comp. (150mm x 43mm) |
| S2S2BBX3 | Double Socket - 3 Comp. (200mm x 43mm) |

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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BENCH OUTLET BOXES & PERIMETER TRUNKING

Unitrunk Dado Trunking

Available with all the necessary bends, etc., to form a complete installation. The body and divider of the DAD-TK are manufactured from galvanised sheet steel to BS EN 10346:2015. The dividers are provided with 20mm E knockouts for easy access to all compartments at 200mm centres. A Back Box is also available on request for complete segregation. All trunking is supplied in 3m lengths as standard, complete with joining plates and screws.

The cover is made from galvanised sheet steel and can be finished in epoxy polyester coating of any colour on request. The trunking is suitable for carrying mains, telephone and VDU or other low voltage circuits.

It is normal practice to run the mains circuit in the larger compartment as the cover can be punched to accept a standard 13 amp socket or other accessory.

Alternatively a short section of cover can be supplied with a one or two gang socket outlet. Socket plates and accessories are manufactured to overlap at the edges of the trunking cover.

Dado Trunking

| Part Code | Description |
|-----------|-----------------------------------|
| DADTK62 | Single compartment (152mm x 51mm) |
| DADTK62x3 | 3 compartment (152mm x 51mm) |
| DADTK82 | Single compartment (202mm x 51mm) |
| DADTK82x3 | 3 compartment (202mm x 51mm) |

Other sizes available on request.

Dado Blank End

| Part Code | Description |
|-----------|--------------|
| DADBE62 | 152mm x 51mm |
| DADBE82 | 202mm x 51mm |

Dado Tee

| Part Code | Description |
|-----------|--------------------|
| DADT62 | Single compartment |
| DADT62x3 | 3 compartment |
| DADT82 | Single compartment |
| DADT82x3 | 3 compartment |

Dado Outside Bend

| Part Code | Description |
|-----------|-----------------------------------|
| DADOB62 | Single compartment (152mm x 51mm) |
| DADOB62x3 | 3 compartment (152mm x 51mm) |
| DADOB82 | Single compartment (202mm x 51mm) |
| DADOB82x3 | 3 compartment (202mm x 51mm) |



Dado Inside Bend

| Part Code | Description |
|-----------|-----------------------------------|
| DADIB62 | Single compartment (152mm x 51mm) |
| DADIB62x3 | 3 compartment (152mm x 51mm) |
| DADIB82 | Single compartment (202mm x 51mm) |
| DADIB82x3 | 3 compartment (202mm x 51mm) |



Dado Flat Bend

| Part Code | Description |
|-----------|-----------------------------------|
| DADFB62 | Single compartment (152mm x 51mm) |
| DADFB62x3 | 3 compartment (152mm x 51mm) |
| DADFB82 | Single compartment (202mm x 51mm) |
| DADFB82x3 | 3 compartment (202mm x 51mm) |



Dado Socket Plate

| Part Code | Description |
|-----------|------------------------------|
| DAS1 | Single socket (152mm x 51mm) |
| DAS1/82 | Single socket (202mm x 51mm) |
| DAS2 | Twin socket (152mm x 51mm) |
| DAS2/82 | Twin socket (202mm x 51mm) |



Full range of Dado Socket Plates is available. Image shown as example only.

Dado Back Boxes

| Part Code | Description |
|-----------|---------------------------------|
| DAS2BB | Double back box - Twin socket |
| DAS1BB | Single back box - Single socket |



Full range of Dado Back Boxes is available. Image shown as example only.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

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BENCH OUTLET BOXES & PERIMETER TRUNKING

Bench Trunking

Manufactured with a galvanised sheet steel body and lid to BS EN 10142 in 3m lengths as standard. Alternative lengths can be supplied to order to suit any application. Each length is provided with coupling and screws. The cover can be supplied punched to accept socket outlets or other accessories. If required, a dividing fillet (25mm high) can be supplied in position. The trunking cover can also be supplied with epoxy/polyester finish in any colour to order.

Bench Trunking



| Part Code | Description |
|-----------|-------------|
| BTTK | 90mm x 90mm |

Other sizes available on request.

Bench Blank End



| Part Code |
|-----------|
| BTBE |

Single Outlet Plate



| Part Code |
|-----------|
| BTS1 |

Double Outlet Plate



| Part Code |
|-----------|
| BTS2 |

Bench Outside Bend



| Part Code |
|-----------|
| BTOB |

Bench Inside Bend



| Part Code |
|-----------|
| BTIB |

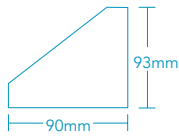
Bench Tee



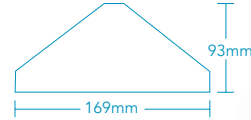
| Part Code |
|-----------|
| BTT |

Bench Outlet Boxes

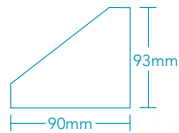
PLEASE NOTE: All outlet boxes are factory finished white (Ral 9010). Other colours are available on request.



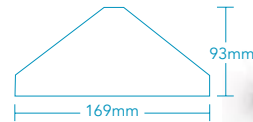
Part Code
BS1
1 Gang.
Single sided.



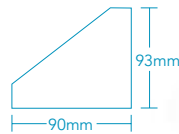
Part Code
BS2
1 Gang.
Back to back.



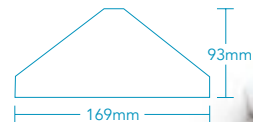
Part Code
BS3
Twin.
Single Sided.



Part Code
BS4
Twin.
Back to back.



Part Code
BS5
2x1 Gang.
Single sided.



Part Code
BS6
2x1 Gang.
Back to back.

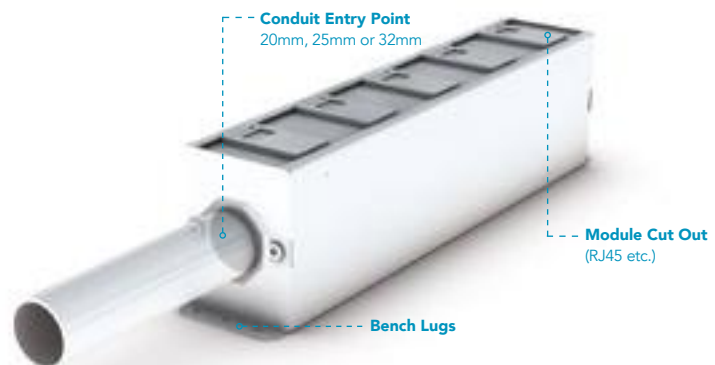
Data Outlet Box

Box to accept 20, 25 or 32mm conduit.
c/w 5 No. Plates to accept: RJ45snap in connector standard sizes.

Extra height options available to accommodate CAT 6 cables.
Width, length and height are variable and can be adjusted on request.

5 individual plates are supplied with each 300mm box.

| Part Code | Length (mm) | Width (mm) | Height (mm) |
|-----------|-------------|------------|-------------|
| DB65 | 300 | 62 | 65 |
| DB80 | 300 | 62 | 80 |





UNITRUNK

SECTION 10: STEEL CONDUIT (CLASS 4)

Rigid steel conduit conforms to the following specification relating to cable management systems: BS 4568 part 1: 1970 Clauses 4, 5.1, 5.4, 6.1, 7.1, 7.2, 8 and 9, BS EN 61386-21:2004 Clauses 7.1, 7.5, 8.1, 8.2, 9.1, 10.3, 10.4, and 14.2.2.3 (high protection).

The base structure is 20mm (or 25mm or 32mm) seam welded steel tube processed from hot rolled steel strip.

BS 4568 heavy protection is achieved by the hot dipped galvanising method to the thickness required under BS 4568 and EN 50086.



ACCREDITED TO THE FOLLOWING STANDARDS:



132

HOW TO ORDER

GA - CON - 25
Finish Product Type Diameter

Steel Conduit (Class 4)



Galvanised

| Part Code | Description |
|-----------|--------------------|
| GACON20 | 20mm Conduit 3.75m |
| GACON20/3 | 20mm Conduit 3m |
| GACON25 | 25mm Conduit 3.75m |
| GACON25/3 | 25mm Conduit 3m |
| GACON32 | 32mm Conduit 3.75m |

IMPORTANT - Supplied in 3000mm & 3750mm lengths as standard, threaded both ends with a coupler attached at one end. Available in 20 - 25mm diameter and 32mm diameter on request. Sold in packs of 8.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

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UNITRUNK

SECTION 11: INNOVATIVE DESIGN SOLUTIONS

Our industry experience over many years has secured our position as the leader in bespoke made to order cable management solutions.

The products profiled in this section are unique to Unitrunk. They have been designed by our Innovation Department who work closely with our customers to overcome any challenges, providing the ideal solution to their needs.

If your project requires a bespoke solution, please get in touch with your nearest Unitrunk location. We will be happy to help.



ACCREDITED TO THE FOLLOWING STANDARDS:



Change of Face Trunking 90° Angle

Used in situations where a trunking lid changes face, e.g. top lid to front lid.

No more cutting trunking on-site, reducing on-site fabrication (hot works) and saving on installation time.

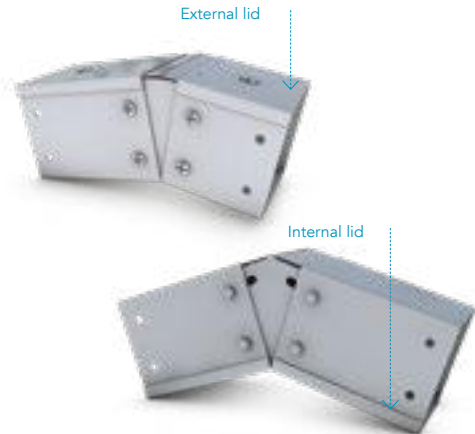


| Part Code |
|-----------|
| COF |

Adjustable Bends (Vertical) 0-35° Angle

Provides flexibility on-site to manage any unforeseen situations where angles cannot be determined before installation.

Can be formed as an internal or external joint.
Code eg: VAB22 (Adjustable Bend 50x50mm)



| Part Code | Description |
|-----------|--------------|
| VAB/Size | External Lid |
| BAB/Size | Internal Lid |

Adjustable Bends (Horizontal) 0-35° Angle

Provides flexibility on-site to manage any unforeseen situations where angles cannot be determined before installation.



| Part Code |
|-----------|
| HAB |

Double Depth Tee

Manufactured to enter at bottom or lid level.
Provides full compartmental depth from trunking to Tee underpass.



| Part Code |
|-----------|
| DDT |

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

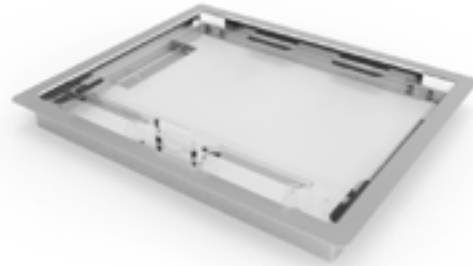
Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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Floor Box - Metal Trim



Part Code

This metal trim is available in Polyester Powder Coated or Stainless Steel finish for installation into standard inspection and service outlets, across all floor system ranges.

Special

Available with 7mm, 9mm, 15mm, 20mm & 25mm tile recess.

Cavity Floor Access Hatch



Part Code

This bespoke hatch, fitted at finished floor level, allows access to services within a cavity floor system. Cutouts to allow cables can be supplied to your specification.

CAVHATCH

Shallow Flush Floor



Part Code

Shallow flush floor trunking is designed for a minimal screed application. It is also available for wooden floors where the same principle applies. Width and height to customer specification.

SSF

Flush Floor Trunking Recessed Lid



Part Code

The trunking body and tray type cover are formed from galvanised sheet steel. The standard depth of the cover is 8mm but deeper sections for wood block flooring etc. are available. Dividing fillets are fitted to 150mm and wider in order to support cover.

FFR

When ordering multi-compartment floor trunking the width of each compartment should be specified. Alternative sizes available to order.

Flush Floor Trunking Chequer Plate Lid



Part Code

A self adhesive gasket is fitted under the chequer plate lid which can be supplied galvanised or in grey enamel finish, also available with chequer plate lid.

FFC

When ordering multi-compartment floor trunking, the width of each compartment should be specified. Alternative sizes available to order.

Industrial Floor Box

3 compartment floor box is available in 100mm deep to suit 15mm floor tile. The box has chain link fixing for lid. 2000kg load.

Part Code

Special

Please contact Unitrunk's technical department for bespoke configuration.



Weatherproof Trunking

The IP65 trunking is constructed with outwardly turned flanges and provided with an internal sleeve coupling which allows it to be cut as necessary on-site.

Bonded gaskets are fitted throughout. The flange covers are secured by bolts and both the trunking and cover are manufactured from hot-dip galvanised sheet steel to either BS EN 10346 or BS 1461.

A complete range of weatherproof trunking fittings is available on request.

Part Code

WPTK



Flexible Bend Trunking

Ease of installation, perfect for navigating challenging areas whilst maintaining the installation's symmetric appearance. Manufactured to customer requirements.

Part Code

Special



Screw Fixed Lid Trunking

Available with a complete range of fittings and supplied in various finishes i.e. galvanised steel, stainless steel and epoxy/polyester coated. Also available with tamper proof Lid fixings.

Code eg: SFL/TK/22/TORQ
Screwfix Lid/Trunking/50x50mm/Torq Screw.

Part Code

SFL/TK/SIZE/SCREW TYPE



Standard (Slot)

Security Screws:

Torq (Resistor)

Snake Eye

Socket Button Head

Cable Guard

Available in all sizes and finishes to customer requirements. Manufactured to any length up to 3m.

Part Code

CG



Dado Anti-Ligature

Often installed in custodial environments, supplied with security fixings with a special design to eliminate ligature points. Manufactured to customer requirements.

Part Code

Special



Power Posts

Provides services from floor voids to desk height work stations. Size manufactured to customer requirements.

Part Code

PP



QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

Cable Basket Systems

Channel & Support

Floor Trunking

Bench Outlet & Perimeter Trunking

Steel Conduit (Class 4)

Innovative Design Solutions

Accessories & Supports

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UNITRUNK

SECTION 12: ACCESSORIES & SUPPORTS

Cable Management installations often require a wide range of ancillary items such as fixings and accessories. Unitrunk locations stock a vast range of these items to offer installers have a reliable 'single source' supply of components to meet their project requirements.

Although fixings and accessories are often small value parts, they can be important components in the overall installation therefore, breadth of range and product quality are important factors when choosing a supplier.

It's impossible to feature every product from this wide ranging product area in one catalogue so whilst you'll find many industry standard items in the following pages, if you have specific requirements that aren't shown then please call your local Unitrunk branch for expert support and assistance.

Multiple finishes may be available including zinc plated (EZ), hot dip galvanised (GA) and stainless steel (SS). Please specify your preferred finish when ordering.



ACCREDITED TO THE FOLLOWING STANDARDS:



Single Channel Cantilever Arm

(2 Hole)

| Part Code | Arm Length (mm) |
|--------------|-----------------|
| CARMSCP150GM | 150 |
| CARMSCP300GM | 300 |
| CARMSCP450GM | 450 |
| CARMSCP600GM | 600 |
| CARMSCP750GM | 750 |
| CARMSCP900GM | 900 |



Short Spring Channel Nuts

| Part Code | Thread Size |
|-----------|-------------|
| UCM6/S | M6 |
| UCM8/S | M8 |
| UCM10/S | M10 |
| UCM12/S | M12 |



Sold in packs of 100.

Back to Back Cantilever Arm

(2 Hole)

| Part Code | Arm Length (mm) |
|--------------|-----------------|
| CARMBBP150GM | 150 |
| CARMBBP300GM | 300 |
| CARMBBP450GM | 450 |
| CARMBBP600GM | 600 |
| CARMBBP750GM | 750 |
| CARMBBP900GM | 900 |



Channel Nuts No Spring

| Part Code | Thread Size |
|-----------|-------------|
| UCM6/N | M6 |
| UCM8/N | M8 |
| UCM10/N | M10 |
| UCM12/N | M12 |



Sold in packs of 100.

Cone Point Bolts

| Part Code | Thread Size (mm) |
|------------|------------------|
| M10x40/CPB | M10x40 |



Sold in packs of 100.

Long Channel Spring Nuts

| Part Code | Thread Size |
|-----------|-------------|
| UCM6/L | M6 |
| UCM8/L | M8 |
| UCM10/L | M10 |
| UCM12/L | M12 |



Sold in packs of 100.

Threaded Rod

| Part Code | Thread Size |
|-----------|-------------|
| M6R3 | M6 |
| M8R3 | M8 |
| M10R3 | M10 |
| M12R3 | M12 |



Supplied in 3m lengths.

Drop In Anchors

| Part Code | Thread Size |
|-----------|-------------|
| M6A | M6 |
| M8A | M8 |
| M10A | M10 |
| M12A | M12 |



Sold in packs of 100.

Roofing Nuts & Bolts

| Part Code | Thread Size (mm) |
|-----------|------------------|
| M6X12RNB | M6x12 |
| M6X16RNB | M6x16 |
| M6X20RNB | M6x20 |
| M6X25RNB | M6x25 |
| M6X30RNB | M6x30 |
| M6X35RNB | M6x35 |
| M6X40RNB | M6x40 |



Other sizes available. Please ask for details.

Rod Joiners

| Part Code | Thread Size |
|-----------|-------------|
| M6RJ | M6 |
| M8RJ | M8 |
| M10RJ | M10 |
| M12RJ | M12 |



Sold in packs of 100.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

Uniklip Cable Tray

Speedway Cable Ladder Pre-Galv. Cable Ladder

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Wedge Nut



| Part Code | Thread Size |
|-----------|-------------|
| M6WN | M6 |
| M8WN | M8 |
| M10WN | M10 |
| M12WN | M12 |

Sold in packs of 100.

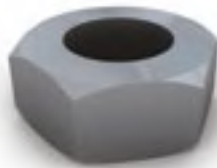
Flat Washers



| Part Code | Thread Size |
|-----------|-------------|
| M6FW | M6 |
| M8FW | M8 |
| M10FW | M10 |
| M12FW | M12 |

Sold in packs of 100.

Full Hexagonal Nuts



| Part Code | Thread Size |
|-----------|-------------|
| M6HN | M6 |
| M8HN | M8 |
| M10HN | M10 |
| M12HN | M12 |

Beam Clamp



| Part Code | Thread/Hole Size (mm) |
|-----------|-----------------------|
| FC6T | M6 Threaded |
| FC8T | M8 Threaded |
| FC10T | M10 Threaded |
| FC11 | 11mm Plain Hole* |
| FC13 | 13mm Plain Hole** |

*Max. girder width for bolting 19mm
**Max. girder width for bolting 23mm

Hex Head Set Screws

| Part Code | Available Size (mm) | | | | | | Thread Size |
|---------------|---------------------|----|----|----|----|----|-------------|
| | 20 | 25 | 30 | 35 | 40 | 50 | |
| M6 x Size HS | 20 | 25 | 30 | 35 | 40 | - | M6 |
| M8 x Size HS | 20 | 25 | 30 | 35 | 40 | - | M8 |
| M10 x Size HS | 20 | 25 | 30 | 35 | 40 | 50 | M10 |
| M12 x Size HS | 20 | 25 | 30 | 35 | 40 | 50 | M12 |

Unitrunk stocks a large range of set screws in thread sizes M6, M8, M10 and M12. Popular lengths range from 20mm to 40mm and are stocked at all Unitrunk distribution points. Sold in packs of 100.



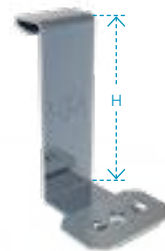
Mudguard Washers



| Part Code | Size |
|-----------|------|
| M6MW | M6 |
| M8MW | M8 |
| M10MW | M10 |
| M12MW | M12 |

Sold in packs of 100.

Trunking to Channel Bracket



| Part Code | H |
|-----------|-----|
| TKHDB2 | 50 |
| TKHDB3 | 75 |
| TKHDB4 | 100 |
| TKHDB6 | 150 |

Tray to Channel Klip



| Part Code | Suitable for Tray Type |
|-----------|------------------------|
| CHTR25 | KLMR |
| CHTR50 | KLHR |

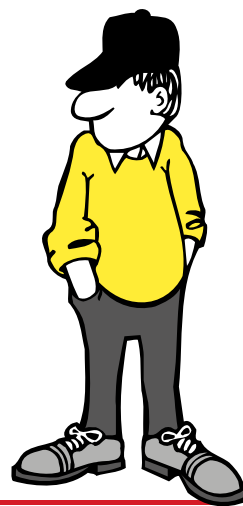
Basket to Channel Klip



| Part Code |
|-----------|
| UFC41M |

APPOINTED STOCKIST

nvent



CADDY

Unitrunk is an appointed stockist of the Erico Caddy range of spring steel products. We maintain a large stock profile of popular products throughout our distribution centres.



Ask your nearest Unitrunk depot about our comprehensive range of Erico Caddy Products.

QuickFix Trunking

QuickFix Multi Compartment Trunking

Lighting Trunking

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