



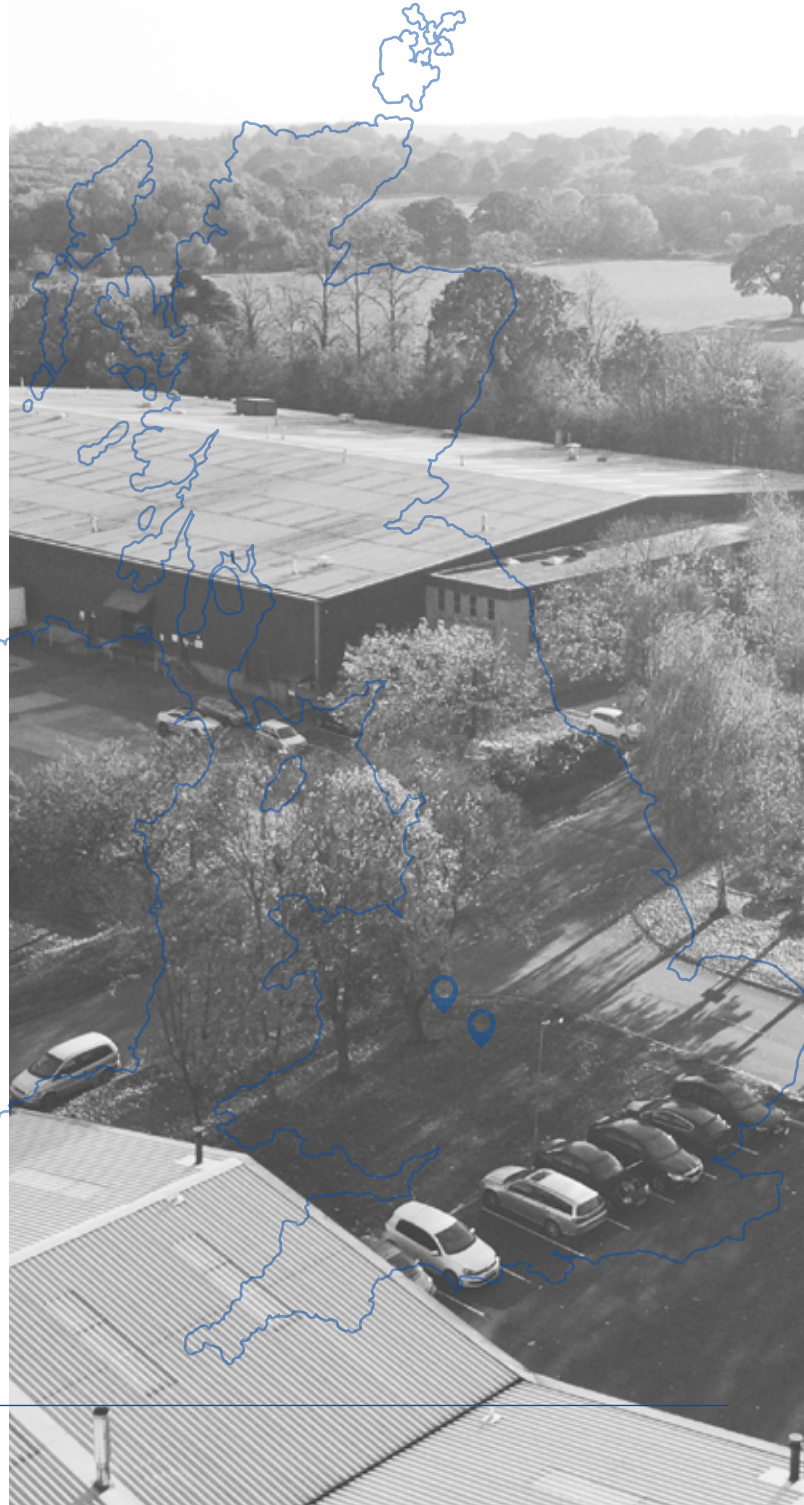
PRE-FABRICATED SOLUTIONS

BRITISH MANUFACTURERS OF PVCu & STEEL CABLE MANAGEMENT SOLUTIONS

TAMLEX.CO.UK | CENTAURMFG.COM



**HELPING
YOU DELIVER
PROJECTS**
faster, safer
**AND WITH
greater
CERTAINTY.**



Combined British manufacturing for over 100 years



STEEL CABLE MANAGEMENT

Bringing together over a century of British manufacturing excellence, Tamlex and Centaur combine proven cable management expertise with a pre-fabricated solutions service built for today's electrical contractors.

Trusted for decades across commercial and industrial projects, both brands are recognised for quality, reliability and breadth of range. Our pre-fabricated cable management solutions are designed to accelerate installation programmes, reduce on-site labour, cut waste and improve consistency, while lowering risk through controlled off-site assembly.

This brochure shows how Tamlex and Centaur pre-fabrication can give your projects a competitive edge, from design through to delivery and installation.



PVCu CABLE MANAGEMENT



Technical Support

Both field and office based sales teams are able to advise and offer project solutions using their experience for customer requirements.

- FREE site visits
- UK wide dedicated sales team
- Personally assigned account management



Continuous Professional Development

Centaur and Tamlex are now fully certified to offer a range of technical seminars to the electrical trade as a means of keeping skills and knowledge up to date.



Building Information Modelling

We can provide BIM files representing a great number of our trunking and accessories. These files are used by consultants, architects, and many others who work with building information modeling.

PARTNERSHIPS





DESIGN & MANUFACTURING



Design Capabilities

Our in-house design team can provide pre-production drawings & models of all specials as well as technical datasheets.



Sampling

We can provide pre-production samples for approval (where applicable) to ensure accuracy and secure lead times.



Testing & Compliance

Products are routinely tested to ensure on-going compliance and fully supported by relevant technical data.



Delivery / Call Off

Deliveries can be on a call off basis from either factory and kits can be labelled up per site or area/floor on-site.



Machinery & Tooling

Both companies have on-going investment plans into the latest machinery for its production and processes.



What are pre-fabricated solutions?

Pre-fabrication involves cable management systems being manufactured and assembled before reaching site or off-site construction facilities. Rather than delivering multiple individual components, Tamlex and Centaur supply fully built, project-specific assemblies that arrive ready to install with no on-site assembly required.

Our solutions can be delivered direct to site or modular build locations, helping electrical contractors simplify installation, improve consistency and accelerate project delivery.

Why Choose Pre-fabrication?

Faster installation & programme certainty

Pre-assembled systems reduce installation time, remove on-site fabrication and support project programmes.

Reduced site labour & lower costs

Less on-site work means fewer labour hours, improved productivity and better use of skilled electricians.

Improved quality & consistency

Factory controlled assembly ensures repeatable quality, dimensional accuracy and fewer defects or rework.

Enhanced health & safety

Reduced cutting, drilling and working at height improves on-site safety and cleanliness.

Supports labour shortages

Moves labour into manufacturing, reducing reliance on scarce on-site skills.

Improved sustainability

Better material control, fewer offcuts, reduced waste, and fewer deliveries help lower environmental impact.

Simplified logistics

Clearly labelled, ready-to-install assemblies reduce site congestion, handling and storage.

Bespoke to your project

Custom-built solutions designed around your layouts, routes and programme requirements.

Sustainability & Social Values

Our operations are committed to minimising our environmental impact and contributing to a more sustainable future.



Moving towards net-zero

We've set bold ambitions to address our climate impact, including:

- 63% reduction in Scopes 1, 2 and 3 by 2033
- Net-zero by 2040



Did you know

Surplus PVCu material is re-ground and returned to production, supporting sustainability targets and eliminating site waste for clients.



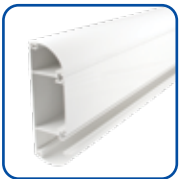


CENTAUR PRODUCT PROFILE

For decades, Centaur has been a leading British manufacturer of PVCu cable management systems, widely specified across the UK and beyond. Serving sectors including education, healthcare, government and commercial construction, Centaur has built a reputation for reliable, high performance solutions that support modern installations.

Centaur have established three compartment trunking systems, including the President, and Meridian which are supported by a full portfolio of conduits, mini and maxi trunking, and dry lining boxes. Continuous 24 hour manufacturing from its 5,000m² Redditch facility, combined with in-house PVCu compounding, gives Centaur total control over quality, consistency and supply chain resilience.

To complement this manufacturing strength, Centaur also offers a dedicated pre-fabrication service, delivering bespoke, project specific assemblies ready for installation. This capability allows electrical contractors to reduce on-site labour, improve quality control and accelerate programmes through factory built cable management solutions.



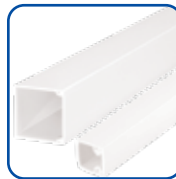
MERIDIAN



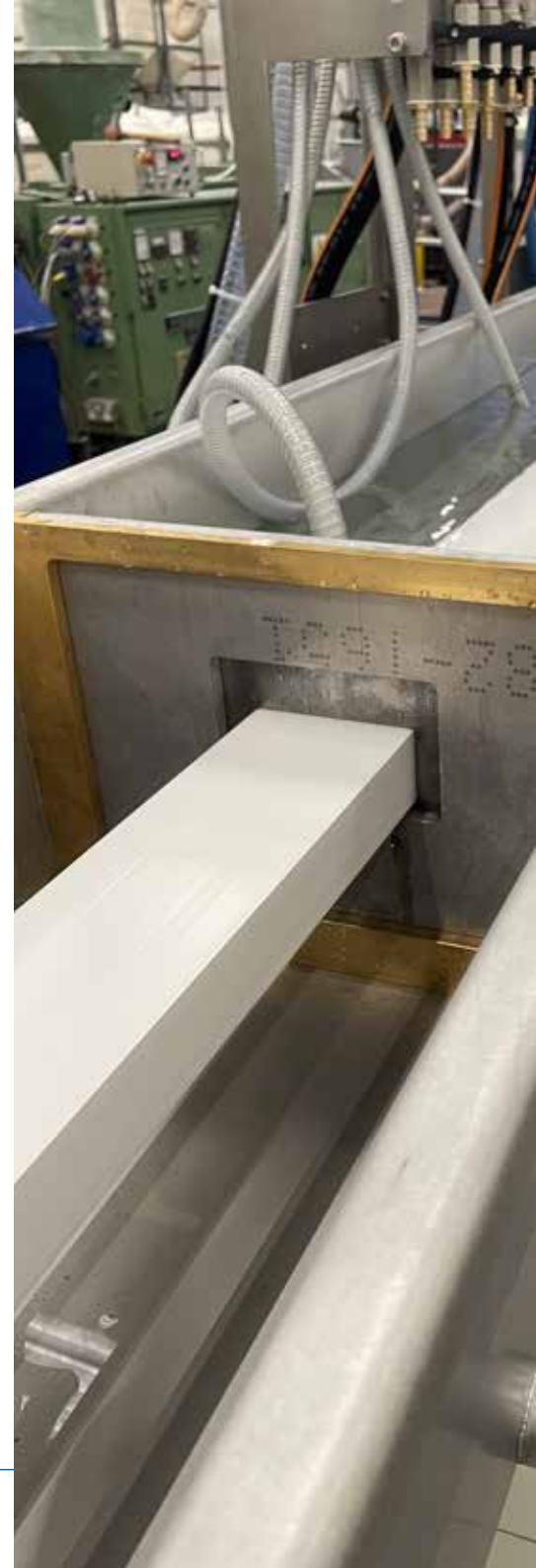
PRESIDENT



CAMPUS



**MINI & MAXI
TRUNKING**





Modern projects demand more than off-the-shelf products. Tight spaces, complex routes and coordinated services require special bends, bespoke fittings and fully built assemblies.

Centaur specialises in solving these challenges. Using in-house manufacturing, tooling and fabrication expertise, we deliver project specific pre-fabricated cable management systems that arrive ready to install, reducing site labour, improving quality and accelerating programmes.

By moving complex fabrication off site and into a controlled manufacturing environment, Centaur helps contractors to:

- Overcome site constraints and coordination challenges
- Reduce installation time and on-site labour
- Improve quality, consistency and repeatability
- Enhance health & safety performance
- Support labour shortages and programme certainty
- Reduce waste and improve sustainability



Utility Tees

Ideal for:
Utility cupboards

Applications:
Large apartment blocks

Utility tees are fully bespoke maxi trunking assemblies designed to fit specific project needs. The overall trunking configuration is design to accommodate the incoming supply and meter cupboard of an apartment. Based on the size of the incoming supply installation by the DNO we tailor our trunking around that and the chosen consumer unit. The trunking then neatly dresses the incoming cables into the apartment and then all outgoing circuits of the property.

In addition, we can pre-populate the trunking with back boxes for different wiring accessory needs within this area. Boxes can be provided for all accessory needs such as meters, control panels, isolator switches and even data ports for the wifi system.

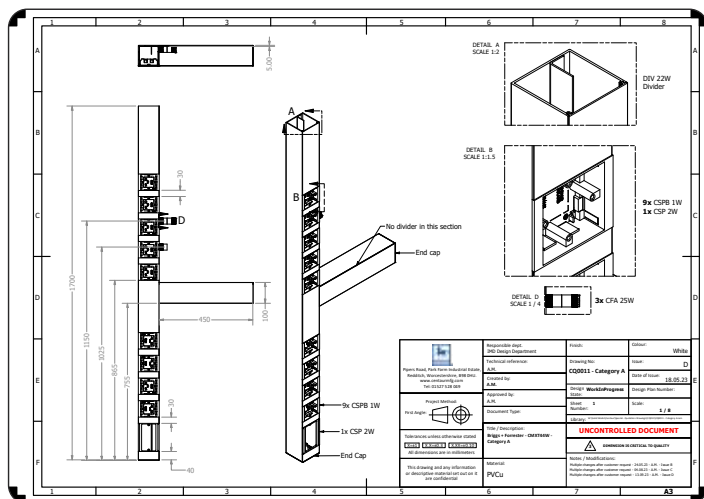
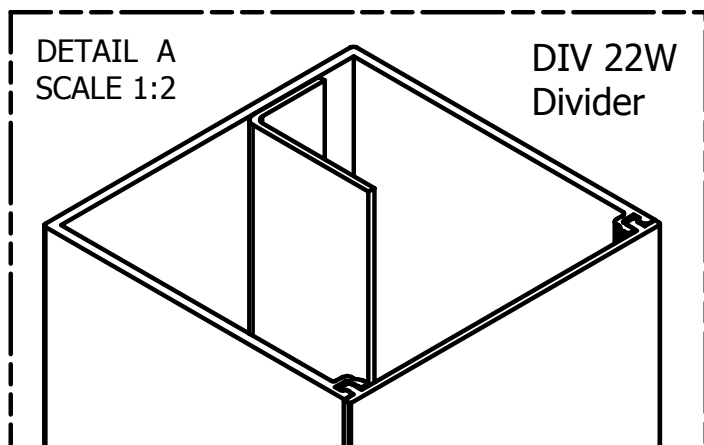
Conduit entry points can also be provided for any critical cabling needs such as alarm systems.

These units can be repeated across complete levels of properties or the entire site. Ensuring consistency across a programme and familiarisation of installation.

? **Did you know**
wiring accessories can
also be provided



Entrusting Centaur with the pre-fabrication process guarantees quality control and repeatability, utilising skilled electricians time on-site and reduces waste. All off cuts of PVCu are re-ground at the factory and repurposed back into production. This eliminates site waste to landfill and aids project sustainability targets.



Guarantees

QUALITY CONTROL AND REPEATABILITY



Conduit Assemblies

Ideal for:
Off-site construction

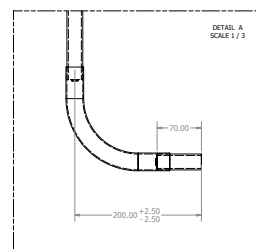
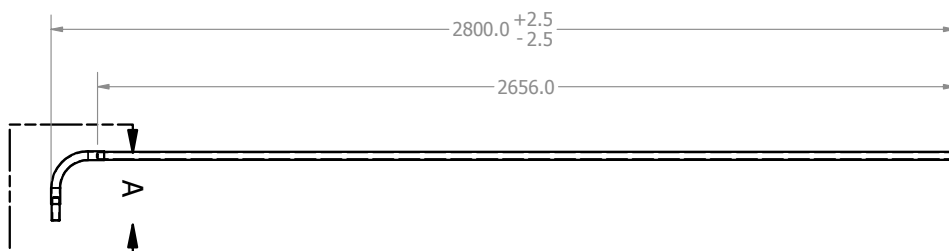
Applications:
Large apartment blocks

**BESPOKE
OPTIONS
AVAILABLE**

BESPOKE CONDUIT ASSEMBLIES

Bespoke conduit assemblies have developed over recent years due to the volume of demand. Many configurations are now available as standard products. These range from: meter box hockey stick - for protection and routing main incoming supply cables to conduit and boxes - for fixing in repetitive large scale apartment block projects and standard conduit cut to 2m lengths - for ease of transport and handling.

For any further conduit requirements or for any of our established standard products in different lengths or configurations, please contact our factory direct.



- 38mm PVCu heavy gauge
- Any size or colour up to 4m
- 90° push-fit sweeping bend
- Sold pre-assembled
- Saving valuable time and waste on site
- Heavy duty high impact PVCu
- Available in 20, 25, 32 & 50mm

Electric Meter Box Hockey Sticks

Two Standard Options:

CONDUIT	LENGTH	BEND	COLOUR	CAT. NO.
38mm	1.45m	90°	Black	HS-38B
38mm	1.45m	90°	White	HS-38W



Conduit & Box Assemblies

Available as standard and to customer specified configurations; conduit, outlet boxes and 90° bend assemblies. A perfect solution for large fit outs such as high rise apartment blocks where time saving during installation is essential and waste reduction is mandatory.

- 20 & 25mm conduit, white as standard, black also available
- 1.2 or 2m lengths (available up to 4m)
- 1 & 2 gang plastic & steel outlet boxes
- 90° bends

Save Time: ease cabling for first & second fix

Made to Order: configured to customer specification

No Waste: pre-fabricated to size, no on-site cutting

Recessed Installations (Steel Switch & Socket Boxes)

CONDUIT	OUTLET	LENGTH	CAT. NO.
20mm	1 Gang, 35mm	1.2m	HS-20W-1S-1.2M
20mm	1 Gang, 35mm	2m	HS-20W-1S-2M
20mm	2 Gang, 35mm	1.2m	HS-20W-2S-1.2M
20mm	2 Gang, 35mm	2m	HS-20W-2S-2M
25mm	1 Gang, 47mm	1.2m	HS-25W-1S-1.2M
25mm	1 Gang, 47mm	2m	HS-25W-1S-2M
25mm	2 Gang, 47mm	1.2m	HS-25W-2S-1.2M
25mm	2 Gang, 47mm	2m	HS-25W-2S-2M

Surface Mounted Installations (PVCu Surface Boxes)

CONDUIT	OUTLET	LENGTH	CAT. NO.
20mm	1 Gang, 35mm	1.2m	HS-20W-1P-1.2M
20mm	1 Gang, 35mm	2m	HS-20W-1P-2M
20mm	2 Gang, 35mm	1.2m	HS-20W-2P-1.2M
20mm	2 Gang, 35mm	2m	HS-20W-2P-2M
25mm	1 Gang, 47mm	1.2m	HS-25W-1P-1.2M
25mm	1 Gang, 47mm	2m	HS-25W-1P-2M
25mm	2 Gang, 47mm	1.2m	HS-25W-2P-1.2M
25mm	2 Gang, 47mm	2m	HS-25W-2P-2M

2m Length Conduit & Mini Trunking

2 metre lengths of conduit and mini trunking, designed to improve the handling and transportation of extruded lengths. The goal is to provide an easier process for the installer while minimising the amount of material waste on-site.

DESCRIPTION	SIZE	CAT. NO.	PACK QTY
Heavy gauge conduit	20mm	HG 20W/2M	30 x 2m
Heavy gauge conduit	25mm	HG 25W/2M	30 x 2m
Mini trunking (self-adhesive)	25 x 16mm	CMT 2SA/2M	20 x 2m
Mini trunking (self-adhesive)	38 x 25mm	CMT 4SA/2M	15 x 2m

Available across all trunking profiles & to bespoke lengths.



Pre-wired & Cut to Length

Ideal for: **Student accommodation** Applications: **Educational sector**

To add value to our offering and save contractors time and labour on site, we can offer any of our extruded products cut to any specific length up to 3m. This service ensures you only order the amount you need therefore reducing your on-site waste.

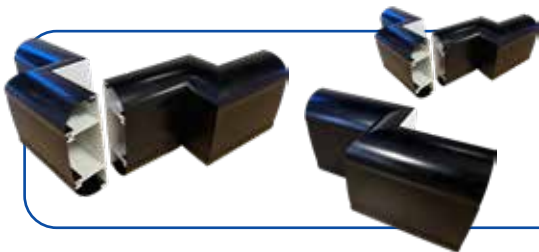
In addition, we can populate any required outlet boxes at your specified measurements depending on the installations work station. Further to this we can also pre-populate the wiring accessories required and terminate to suit your installation.



Perfect for student accommodations, we can produce LED light trunking units. Where the lights act as a study light. These can be produced in large volumes to suit repetitive room layouts.

LED Lighting Units

TRUNKING	LENGTH	OUTLETS	CAT. NO.
ACD 3	1m	3x 2 Gang	ACD 3PP-1M
ACD 4	1m	3x 2 Gang	ACD 4PP-1M



Custom Bends

Custom bends are available on request via our dedicated Fabrication Department. Let us help you navigate those awkward installation and off square rooms





Cut To Length

All of our trunking is available cut to length & populated with outlet boxes to your specification.



Power Poles & Posts Cut To Length

Our power poles and posts are the perfect solution where island style work stations are required and this range can be tailored to on-site demands. We can also provide outlet boxes and wiring accessories if needed.

Contact us with your required measurements & configuration.



? Did you know

Room kits can be supplied to reduce labour time on-site and reduce the risk of products being damaged or lost.

Pre-wired Bench Trunking Units

Pre-wired, cut to length bench trunking units, ideal for educational installs, labs and offices. This solution can be tailored to customer specification including different lengths, colours and accessories.

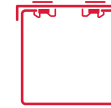


**ANTI
MICROBIAL
AVAILABLE**

Two Standard Options:

OUTLETS	SUPPLY	CAT. NO.
1x 13A 2 gang socket	2m Lead to tails	ABU 2PW
2x 13A 2 gang socket	2m Lead to tails	ABU 2/2PW

- As standard 1x 2 gang & 2x 2 gang sockets
- Wired with a 2m lead to tails
- Available to customer specification including USB sockets, data points & back to back
- Sold pre-assembled
- Saving valuable time and waste on site
- Available in aluminium



TAMLEX STEEL CABLE MANAGEMENT

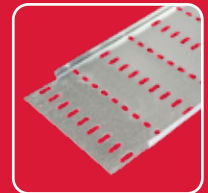
Steel cable management continues to be specified for its strength, durability and longevity. From cable tray to trunking and more recently the growth of wire basket, Tamlex can offer a complete choice to suit all industrial and commercial installations for the containment of power and data cabling.

Establishing brands such as FastConnect include products that are designed by the company with features and benefits for the user, ensuring an efficient and time saving installation. The commodity lines of steel conduits and switch and socket boxes are enhanced by three compartment floor boxes and an IP4X offering.

With its flexible manufacturing system, Tamlex can also provide bespoke products, an essential element in its drive for complete customer satisfaction.



IP4X TRUNKING



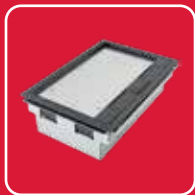
CABLE TRAY



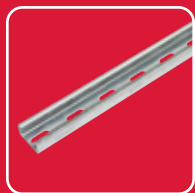
BASKET TRAY



**SWITCH & SOCKET
BOXES**



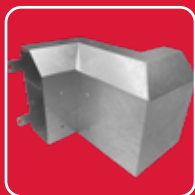
SERVICE BOXES



STRUT FRAMEWORK



STEEL CONDUIT



PRE-FAB



TAMLEX PRODUCT PROFILE

Processing over 3,500 tonnes of steel every year Tamlex have invested heavily in the latest CNC and purpose-built equipment to produce one of the most innovative ranges of steel cable management products available.

As a design orientated manufacturer, Tamlex has established many standard product ranges as well as special products to suit individual installation circumstances that incorporate features and benefits for the installer. With a highly skilled and experienced workforce Tamlex can offer the attention to detail and product quality that is expected in today's construction industry.





PRE-FAB STEEL CABLE MANAGEMENT

We are a service driven business; that's what our business was built on. We aim to give our clients fantastic prices and quality whilst meeting the tight deadlines required by today's industry. We have a vital edge over our competition with our ability to turn around bespoke products quickly. This comes from our investment in technology and people, together with robust processes and efficient systems.

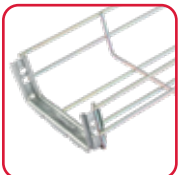
TRAPEZE SYSTEMS

This service saves contractors time and money by handling the cutting and assembly at our factory. We then deliver it direct to site.



**CUT TO SIZE,
ASSEMBLED
& DELIVERED
TO SITE**

Suitable For:



CUT TO LENGTH

Our Strut Framework and Threaded Bar are both available on request cut-to-length. This can save time and reduce waste on-site.

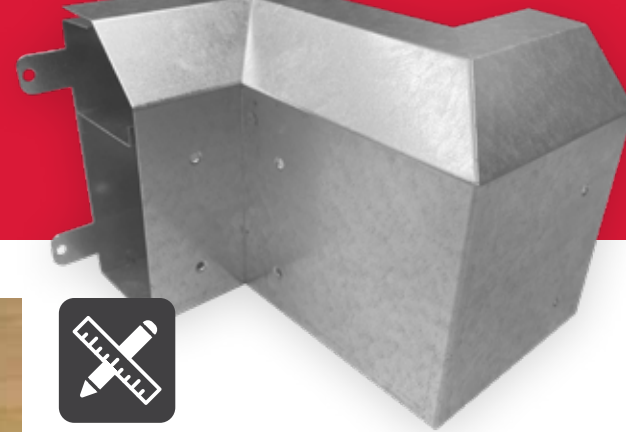
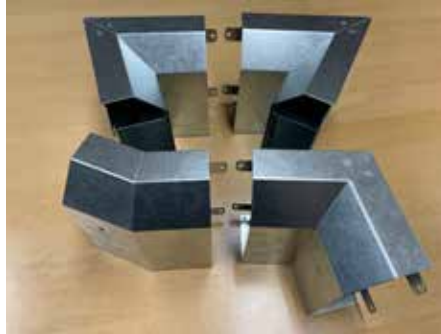


**CUT-TO
LENGTH**

STRUT

**THREADED
BAR**

CUSTOM BENDS



To match our 2-compartment skirting trunking. These bends are at angles of 65°, 78°, 26°, and 105° demonstrating the exceptional precision and quality of our new TruBend 3100 machines and TruBoost software.

BS 7671:2018 PROTECTED ESCAPE ROUTES REGULATION: 422.2

(iv) Cable trunking and ducting systems classified as non-flame propagating accordingly BS 50085

Note 2: Ferrous metal, e.g. Steel, is deemed to be an example of a material having limited smoke production



CAT6a
COMPLIANT



DADO & SKIRTING

150mm & 200mm
2 OR 3 COMPS



TDA83

TSK62

Prison Product Solutions

Ideal for:
Security Projects

Applications:
Prison environments

As a trusted British manufacturer of steel cable management products, we specialize in providing bespoke solutions for high-security environments and prison refurbishments.

Our extensive range features robust security trunking equipped with tamper-proof screws, double skin call point boxes, and enhanced steel thicknesses, all designed to ensure maximum protection against tampering and damage.



Design & Compliance

- In-house design team
- CAD drawings for bespoke layouts
- Full alignment with Ministry of Justice specifications
- Engineered to suit unique prison layouts and security requirements



Manufacturing

- Bespoke steel containment manufactured to exact dimensions
- Reinforced structures
- Anti-ligature detailing
- Anti-tamper features integrated at manufacture
- Heavier gauge steel options



Pre-Fabricated Components

- Pre-assembled dado systems for power and data
- Flush or surface mounted power points
- Pin hex security screws
- Double-skinned construction where required



Logistics

- Floor-by-floor call-off
- Delivered labelled per area or cell
- Packed per installation sequence
- Designed to reduce time inside occupied cells
- Minimal modification required on site

ZINC MAGNESIUM STEEL CONTAINMENT

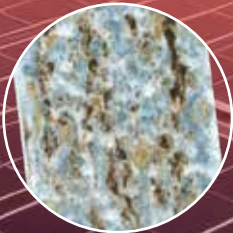
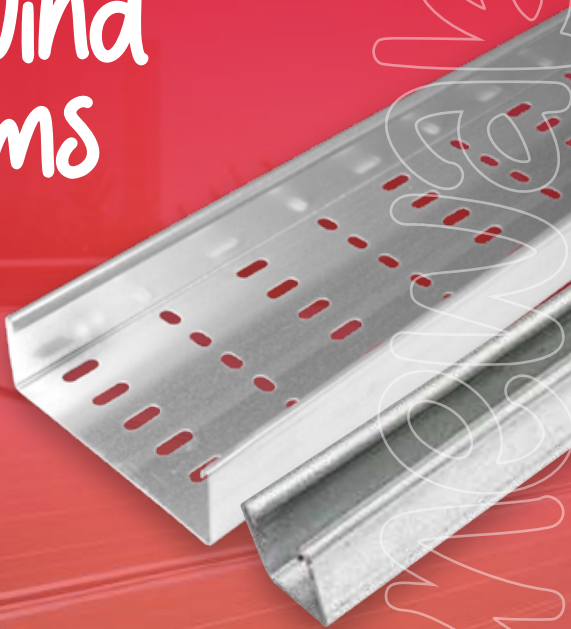
What is Zinc-Magnesium (ZM)?

Zinc Magnesium (ZM) is an exceptional anti-corrosion coating which offers far better corrosion resistance than traditional HDG for indoor and outdoor applications. ZM products are robust and durable requiring less rework whilst being eco-friendly and can be used in the same environment as HDG products.

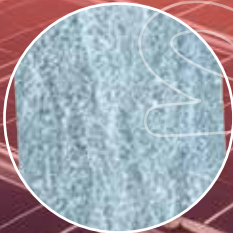
- **Enhanced Corrosion Resistance:** The addition of magnesium improves the corrosion resistance.
- **Self-Healing:** The coating will self-heal cut, scratches or damages, maintaining protection over time.
- **Thin Layer Protection:** Thinner than traditional coatings and provides robust protection.
- **Improved Adhesion:** This coating bonds well to the steel surface, ensuring long-lasting durability.
- **Eco-Friendly:** The coating process is more environmentally friendly and no need for additional treatments.
- **Aesthetic Finish:** It offers a uniform, matte finish, often preferred for visible installations.

SURFACE PROTECTION	GALV STEEL	ZINC MAGNESIUM (ZM)	COATING WEIGHT DOUBLE SIDED (g/m ²)	COATING THICKNESS (µm PER SIDE)*
Light Coating	Z100	ZM70	70	5
	Z200	ZM90	90	7
	Z275	ZM120	120	10
	Z350	ZM175	175	14
Heavy Coating	Z450	ZM200	200	16
	Z600	ZM250	250	20
	Z725	ZM310	310	25
	Z1000	ZM430	430	35

Ideal for
Solar
& Wind
farms



HDG 85 µm
after 12 weeks



ZM 20 µm
after 12 weeks



COLOUR OPTIONS

Has your customer ever wanted to go the extra mile with their interior design or colour match their cable management to their branding?

We can offer our products to any RAL number to suit your customers specification. This can be achieved within the raw material before extrusion or powder coated after manufacturing of PVCu or steel containment. Clear products are available to satisfy police & government departments specifications.





Combined British manufacturing for over 100 years

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