



**Station  
Components**

Plura Innovations Full  
Station Product  
Range



**PLURA**  
INNOVATIONS

**POLYDECK**

# Station Components

Plura Innovations Complete Station Solution

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**PLURA**  
INNOVATIONS  
**POLYDECK**

# Committed to composites

At Plura we passionately believe in bringing the benefits of composite materials to the construction of infrastructure networks.

Aside from the well known benefits of long life and strength, there are many others that can often be tailored to specific applications such as non-conductivity, non-corroding or fire resistance.

The Plura team have many years experience in the design and manufacture of products, employing composite material technologies, and they bring this to bare in full in the new and innovative products they have launched to date, and the many that are in development.

Based on a 2 Acre site in Moreton, in the North West of England, Plura has invested strongly in Pultrusion and Compression moulding production and paired this with extensive composite cnc machining capabilities.

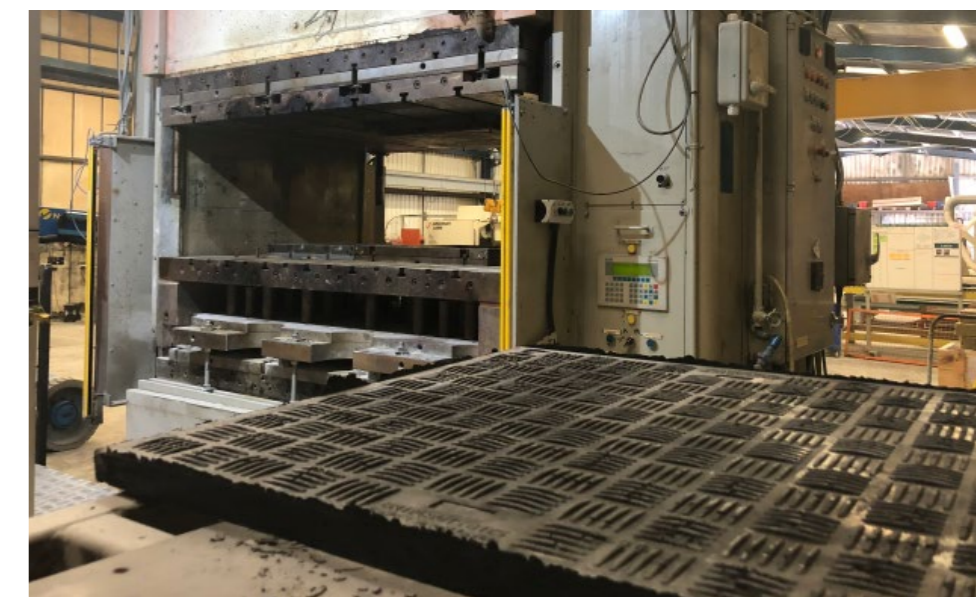
In addition, Plura have backed this up with very capable product development and testing facilities, all of which has lead to us being in the vanguard of UK composite material product producers, as composites become more the norm in the construction industry.

## Composites, GRP, Fibreglass or FRP?

GRP or Glass Reinforced Polymers is a Composite material (consisting of two or more combined elements) that is also often referred to as Fibreglass. FRP or Fibre Reinforced Polymers is much the same thing; if the Fibres are made of Glass. In fact, with different resin types and carbon fibres as well as other types, FRP is considered a much wider term for the same thing.

## RAIL SECTOR: Products for Station enhancement.

This brochure contains a brief outline of our products; for more detailed information, please refer to page 19 where further information sources can be found.

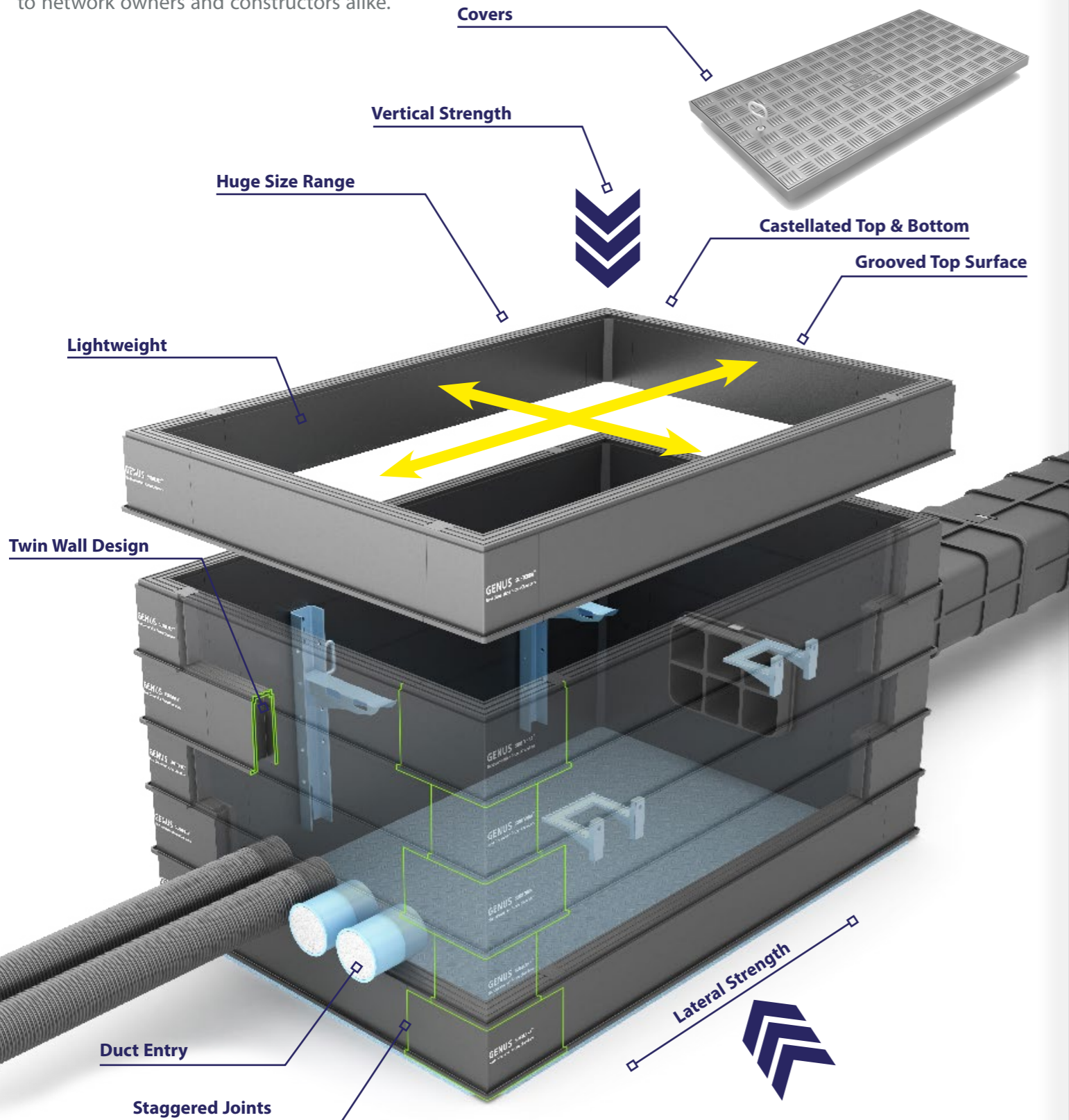


Pultrusion of Handrails & Compression moulding of manhole covers, both in Glass Fibre Reinforced Polyester Resin type composite materials.

# GENUS SubTerra™

GENUS SubTerra™ has been developed from a deep understanding and knowledge of many years experienced in the design, production and most importantly; use, of underground access chambers.

It brings in the next generation of Pre-formed, Structural design, offering many benefits to network owners and constructors alike.



## Key Features



### Hybrid System Enhancements

PP and GRP sections.



### Light Weight

Sections are easy to handle without lifting equipment.



### Twin Wall Design

Provides for structural chamber walls, with loads up to 60 Tonnes.



### Castellated Top & Bottom

Provides for a positive interlock between each section.



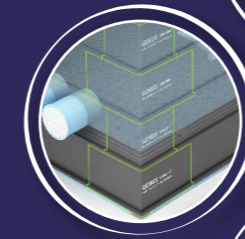
### Grooved Top Surface

For bedding of the surface frame and covers.



### Vertical Strength

Tested up to 90 Tonnes.



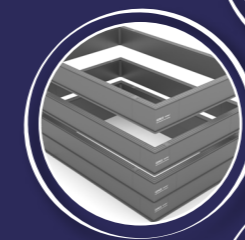
### Staggered Joints

The Staggering of the corner sections and sidewalls creates a very strong 'brick-worked' effect.



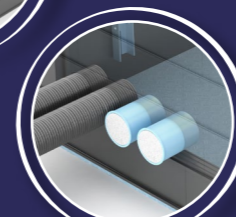
### Lateral Strength

Tested up to 50kN/m<sup>2</sup>.



### Huge Size Range

From 150mm<sup>2</sup> to over 6 metres side walls.



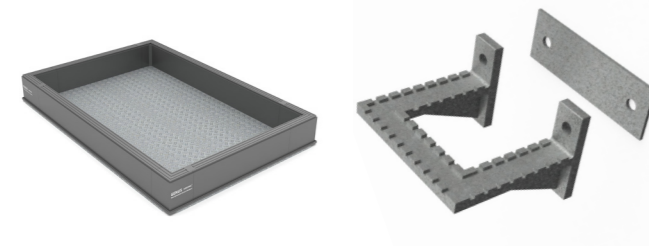
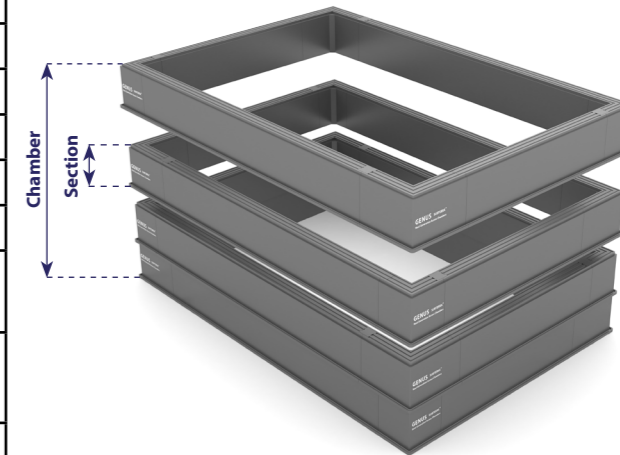
### Duct Entries

Are easily made on site with a hole saw or factory fitted, capped and ready for use. (See more under accessories).

	Market Reference	Clear opening Dimensions		Section Depth (mm)	Chamber Depth (mm) Number of Sections	Section Weight (kgs)	B125 Concrete Infill	B125 Composite	B125 Recessed	D400 Ductile Iron
		Length (mm)	Width (mm)							
FOOTWAY CHAMBERS	FW1	300	300	150	460 (3)	4.74	Y	Y	Y	
	FW1.5	450	300	150	460 (3)	6.08	Y	Y	Y	
	FW2	725	255	150	460 (3)	7.89	Y		Y	
	FW3	600	450	150	460 (3)	7.9	Y	Y	Y	
	FW4	915	445	150	610 (4)	9.68	Y		Y	
	FW5	610	610	150	760 (5)	8.76	Y	Y	Y	
	FW6	1310	610	150	760 (5)	12.77	Y		Y	
	FW10	2315	737	165	1000 (6)	30.4	Y		Y	
	FW11	1690	710	165	1000 (6)	16.12	Y		Y	
	CARRIAGEWAY CHAMBERS	CW1	600	600	150	760 (5)	8.76			
CW2		1220	675	150	910 (6)	12.99				Y
CW3		1830	675	165	1000 (6)	17.26				Y

# Stacking System

GENUS SubTerra™ is a component-based, stacking ring section chamber system. This allows for chambers of varying depth to be constructed.



Base

Bolt on Steps



Bellmouth

Sand Block



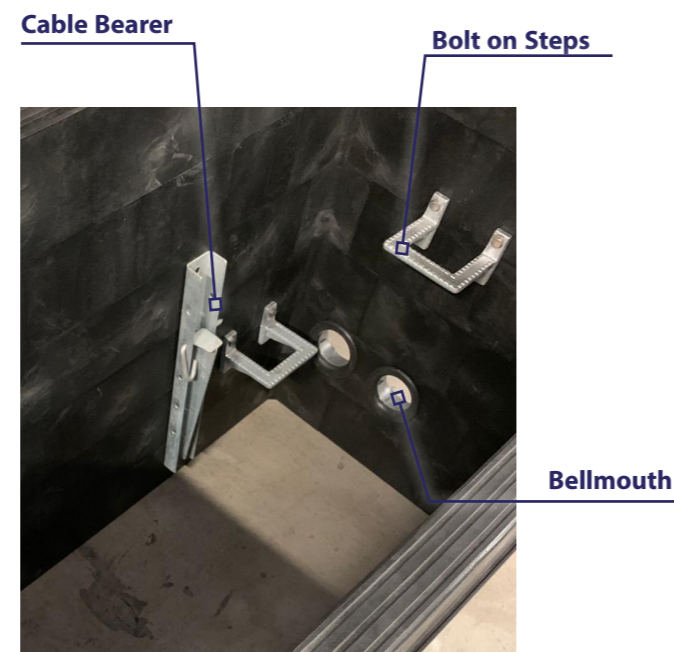
Cable Bearer

Fibre Joint Support Arm

## Accessories

The innovative chamber body is only part of the system; with a range of surface covers and accessories available the SUBterra™ system offers everything required for a complete chamber build.

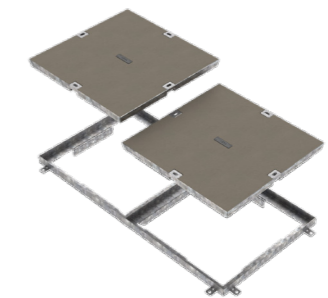
Chambers can be pre kitted out at our factory with all accessories and duct entries. Providing network owners and installers with peace of mind that everything is covered whilst saving time during installation.



## APEX™ Covers

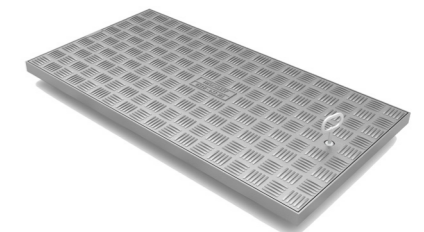
### B125 Concrete Infill

Standard UK telecom covers produced by PLURA. The covers have been tested and approved to work in compliance with B125 allowing it to be used in all footway and slow moving vehicle locations.



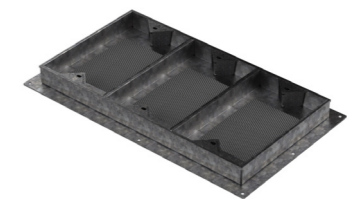
### B125 Composite

Manufactured in house by PLURA from GRP, the composite covers are a lightweight, yet strong and Durable and a modern alternative to traditional heavy concrete infill covers.



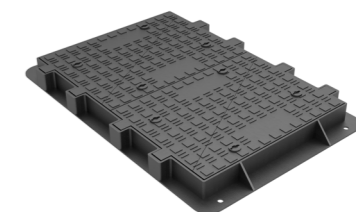
### B125 Recessed Cover

When needing to fit into an existing environment, a Recessed Cover might be required. This cover allows for the paving material of your choice to be inserted allowing the cover to blend in to existing footways.



### D400 Ductile Iron 012 cover dan

Due to the metal finish, the ductile iron cover has a higher strength than the concrete and composite covers, being tested to comply with D400, allowing it to be used for all footway and highway locations.

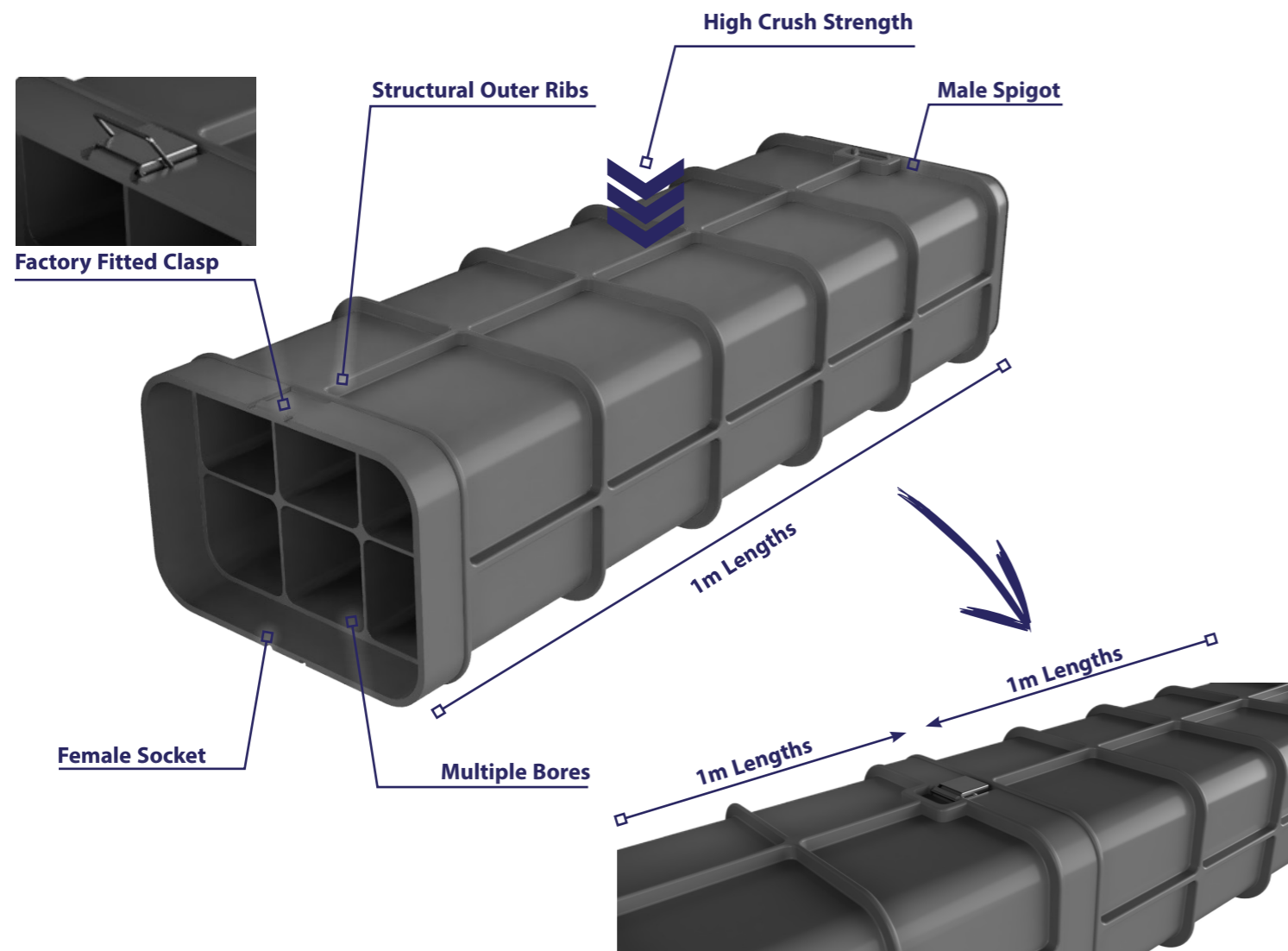


# GENUS MEGAduct™

GENUS MEGAduct™ is the next generation in cable ducts, designed to work seamlessly with the GENUS SubTerra™ and GENUS™ family of cable management products.

The MEGAduct™ is a high strength multiple bore duct system comprised within a single duct bank. Ranging from 4 to 9 duct bores of predominantly 110mm equivalent duct Size. Produced from recycled polypropylene, the MEGAduct™ creates a strong and lightweight alternative to traditional ducting and allows for a fast installation time on site without the need for expensive imported backfills.

MEGAduct™ is produced in 1 metre lengths, with a male and female end and is jointed using our simple pre-attached, clasp system, much like on a tool box lid. MEGAduct™ is ideal for shallow burial (when compared with traditional duct), under roads and rail tracks. But is equally at home providing a cable route on the outside of bridges.



## Key Features



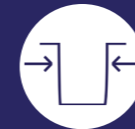
### Strong

MEGAduct™ is a structural system, much like all GENUS™ products. Strategically ribbed and with thicker walls than traditional ducting, it provides for much higher mechanical resistance to crushing. Therefore it can be buried shallower and without the need for structural backfill.



### Lightweight

Moulded from recycled Polypropylene in one metre lengths; Ducts weigh less than 25kg and are therefore easy to handle on site.



### Reduced Trench Size

The multi-way design does not require duct spacers for placing of backfill surround, so trench sizes can be greatly reduced.



### Simple Jointing System

Each MEGAduct™ has a male and female socketed connection and secures using the pre-fitted clasps.



### Fast Installation

Eliminating duct bank spacers, MEGAduct™ can be installed in long runs with much reduced construction times when compared with traditional ducting



### Squared Duct Bores

MEGAduct™ bores are a radius square compared to traditional circular bores, they provide for up to 25% more internal space and therefore increased cable capacity.



### Various Sizes

4 way, 4 way XL, 6 way and 9 way.

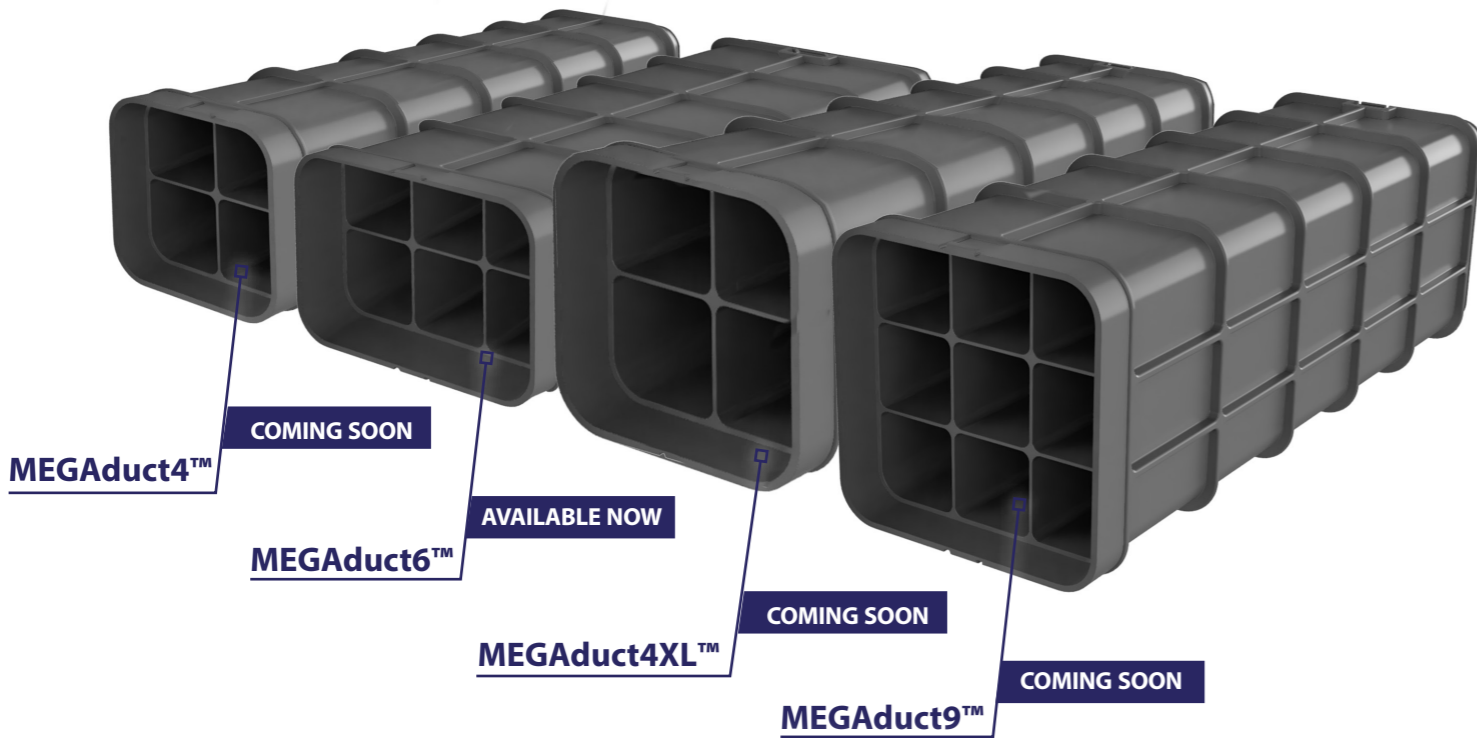


### Made In The UK

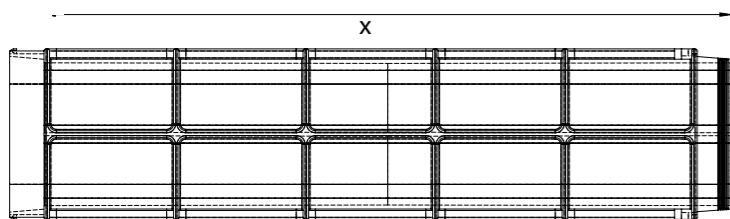
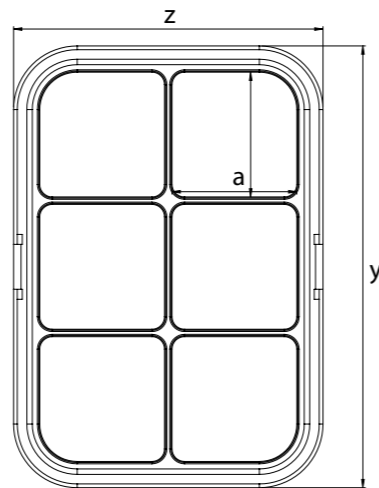
All our products are produced in the UK, reducing carbon footprint, shipping costs and lead times.

# MEGAduct™

MEGAduct™ will be available in 3 bore configurations and 2 bore sizes, currently available as MEGAduct6™, the other configurations will soon be in production.



TYPE	BORE #	BORE SIZE mm (a)	UNIT SIZE mm (xyz)
MEGAduct4	4	110	1000 x 248 x 248
MEGAduct4XL	4	160	1000 x 354 x 354
MEGAduct6	6	110	1000 x 354 x 248
MEGAduct9	9	110	1000 x 354 x 354



## Feature Focus - Simple to Store and Ship

### Transportation and Storage

As MEGAduct™ is palletised, it is very easy to move & ship, and efficient on storage space. It is also easily containerised for international shipping.



A range of accessories for MEGAduct™ is available, to provide for additional connection options.



#### MEGAduct™ Adaptor

Used in converting a MEGAduct™ into single ducts for cornering and/or splitting off ducts in different directions.



#### MEGAduct™ Double Socket

A female to female socket for joining two opposing MEGAduct™.



#### MEGAduct™ Double Spigot

A male to male spigot for joining two opposing MEGAduct™.



#### SUBTerra™ Pairing

The perfect combination with SUBTerra™ Access Chambers; where pre-fitted MEGAduct™ spurs can be pre-factory fitted.



MEGAduct6™ Adaptor for turning cables without an access chamber

# Station Platforms

After 100s of years of constant use, many of the UK's concrete train station platforms are now in need of replacement/refurbishment as they reach the end of their life.

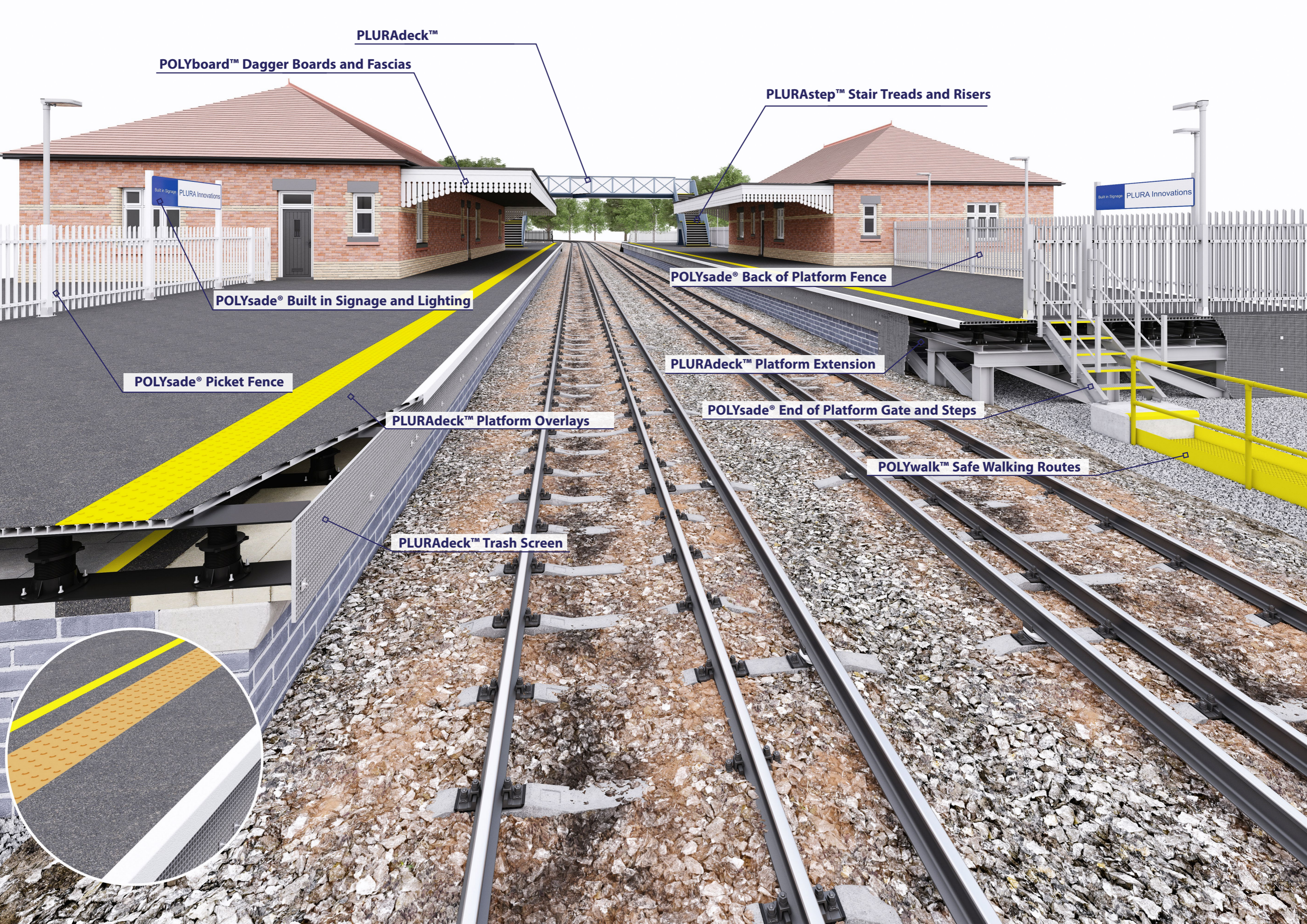
Traditionally concrete has been used, however this comes with downsides such as high costs and long track possession times. However, with advances in technologies, PLURA have come up with the solution.

PLURAdeck is an all new, zero possession, GRP station platform. Made from Glass Reinforced Plastic (GRP), compliant with Network Rail specifications, our all new station platform offers significant improvements over traditional solutions like concrete, with options for new build, refurbishment and platform extension projects,



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**POLYDECK**





**PLURAdeck™**

**POLYboard™ Dagger Boards and Fascias**

**PLURAstep™ Stair Treads and Risers**

Built in Signage  
**PLURA Innovations**

Built in Signage  
**PLURA Innovations**

**POLYsade® Built in Signage and Lighting**

**POLYsade® Back of Platform Fence**

**POLYsade® Picket Fence**

**PLURAdeck™ Platform Extension**

**PLURAdeck™ Platform Overlays**

**POLYsade® End of Platform Gate and Steps**

**POLYwalk™ Safe Walking Routes**

**PLURAdeck™ Trash Screen**



# PLURAdeck 6mm & 12mm

Overlay Panels are available in standard thicknesses of 6mm & 12mm to suit varying site conditions. Suitable for use on tarmac and paved rail platforms where the existing platform surface is in need of refurbishment. Manufactured in the UK, from a unique structural composite core which combines superior strength and rigidity with lightness of weight for ease of installation.

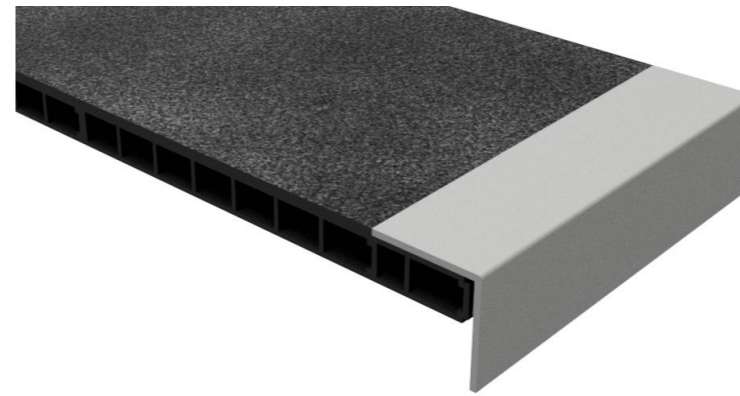
Panels drastically reduce refurbishment time as they have the front white nosing, tactile strip and yellow warning line already incorporated into the panel. With 1000s of square meters already installed over many years on UK and international rail networks, these GRIPfast™ surfaced panels have a great proven track record.

These panels are generally used in 5 different cases; Platform Overlays, Mountbridge, Platform Extensions, New Platform Builds and Platform Humps.

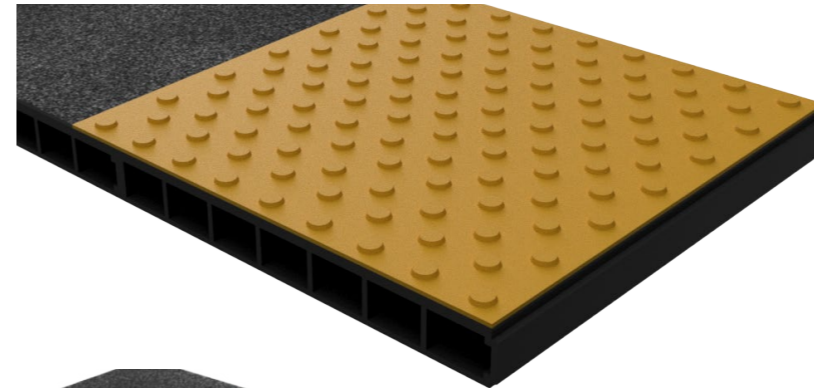
Platform overlays aid in the resurfacing of existing platforms, a non structural solution to worn down concrete, rotting wood etc.

Plura offer a substructure, designed in situ with PLURAdeck, to allow the extension of existing platforms, as well as the construction of new platforms, all 100% GRP, with near zero track possession time.

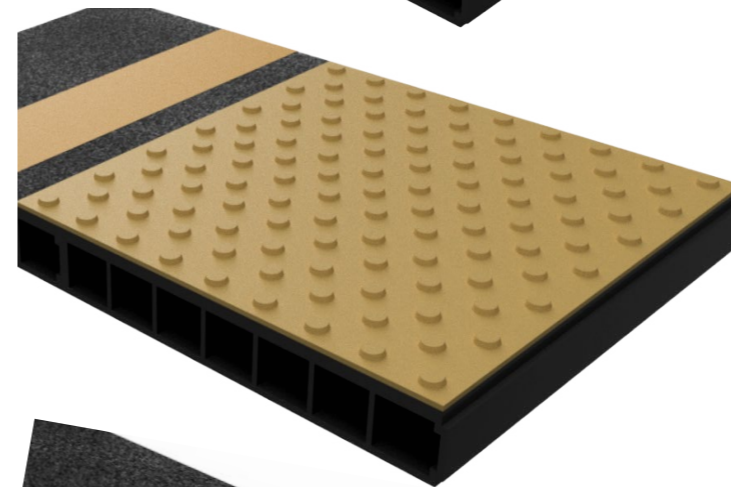
For PTI adjustments PLURA offers 2 solutions. Where a more localised approach is required, the hump system is supplied with purpose designed and produced edging access ramps.



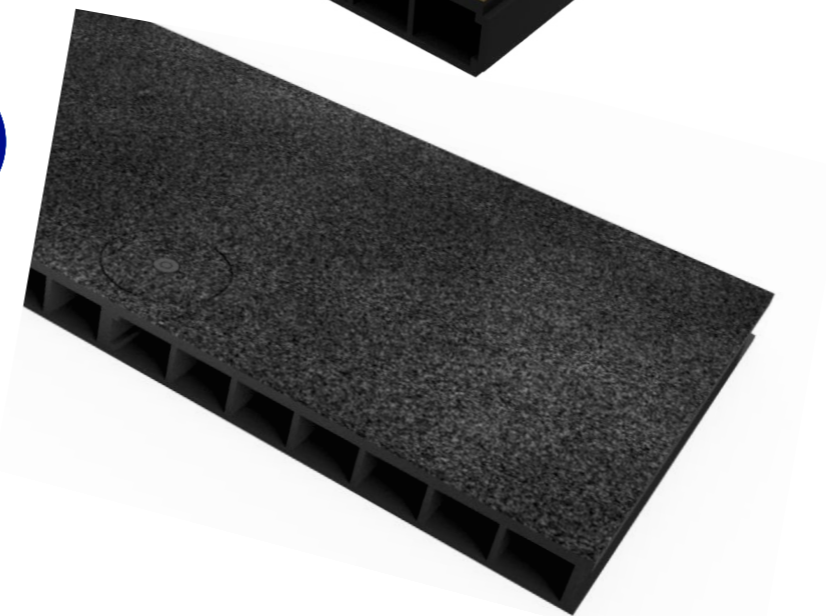
**Coper Panel**











**Tactile Panel A**



**Tactile Panel B**



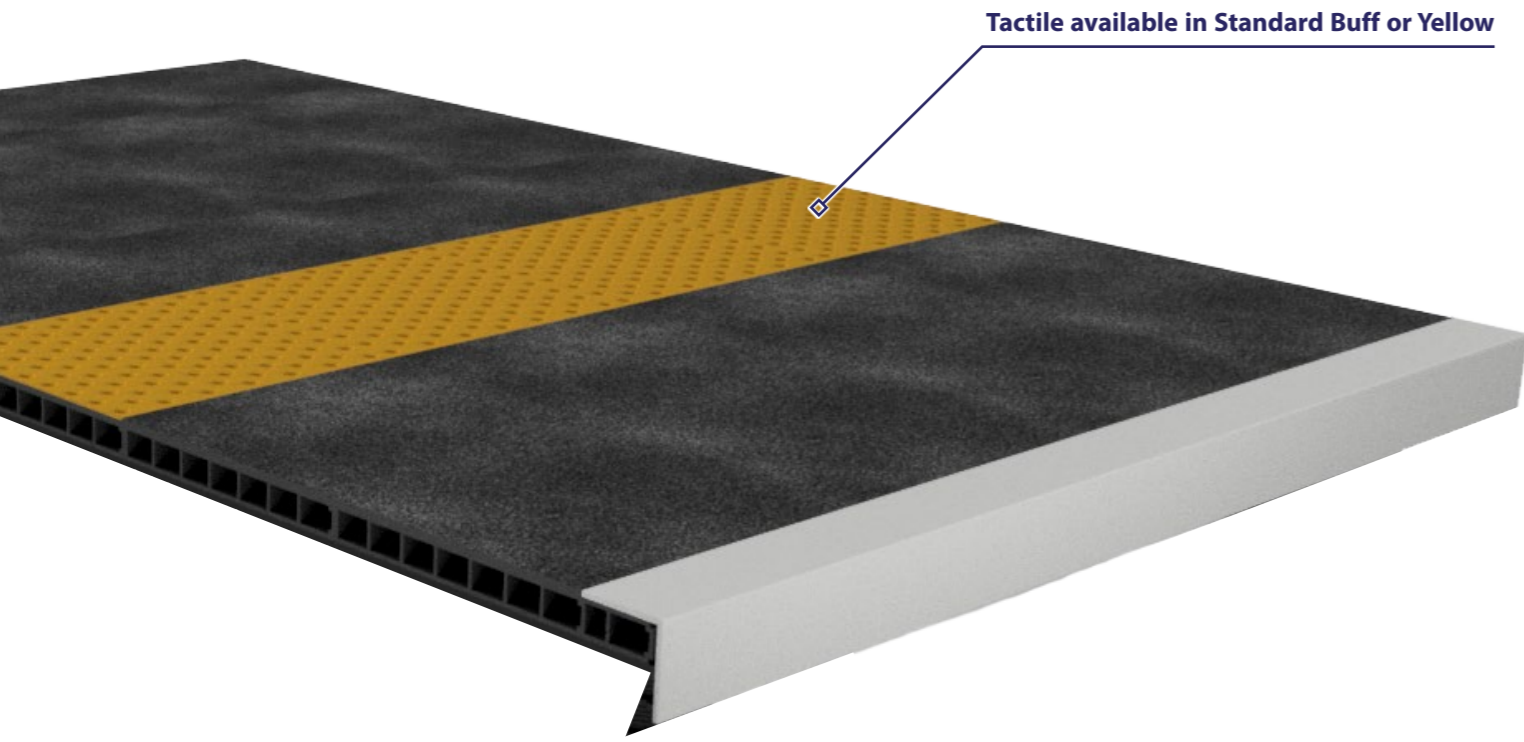
**Intermediate Panel**

-   
**Diamond**  
 Hard Surface
-   
**Fire Resistant**  
 / Retardant
-   
**Made in**  
 the UK
-   
**Corrosion**  
 Resistant
-   
**High Strength**
-   
**Quick Install**  
 Time
-   
**Lightweight**
-   
**70+ Year Life**

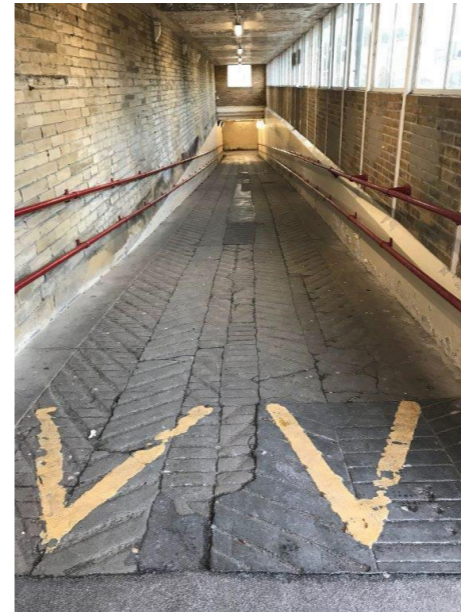
# Platform Overlay

Suitable for use on tarmac and paved rail platforms where the existing platform surface is in need of refurbishment. Manufactured in the UK, from a unique structural composite core which combines superior strength and rigidity with lightness of weight for ease of installation.

Overlay Panels are available in standard thicknesses of 6mm, 9mm & 12mm to suit varying site conditions. Panels drastically reduce refurbishment time as they have the front white nosing, tactile strip and yellow warning line already incorporated into the panel. With 1000s of square meters already installed over many years on UK and international rail networks, these GRIPfast™ surfaced panels have a great proven track record.



Before



After



# Mountbridge

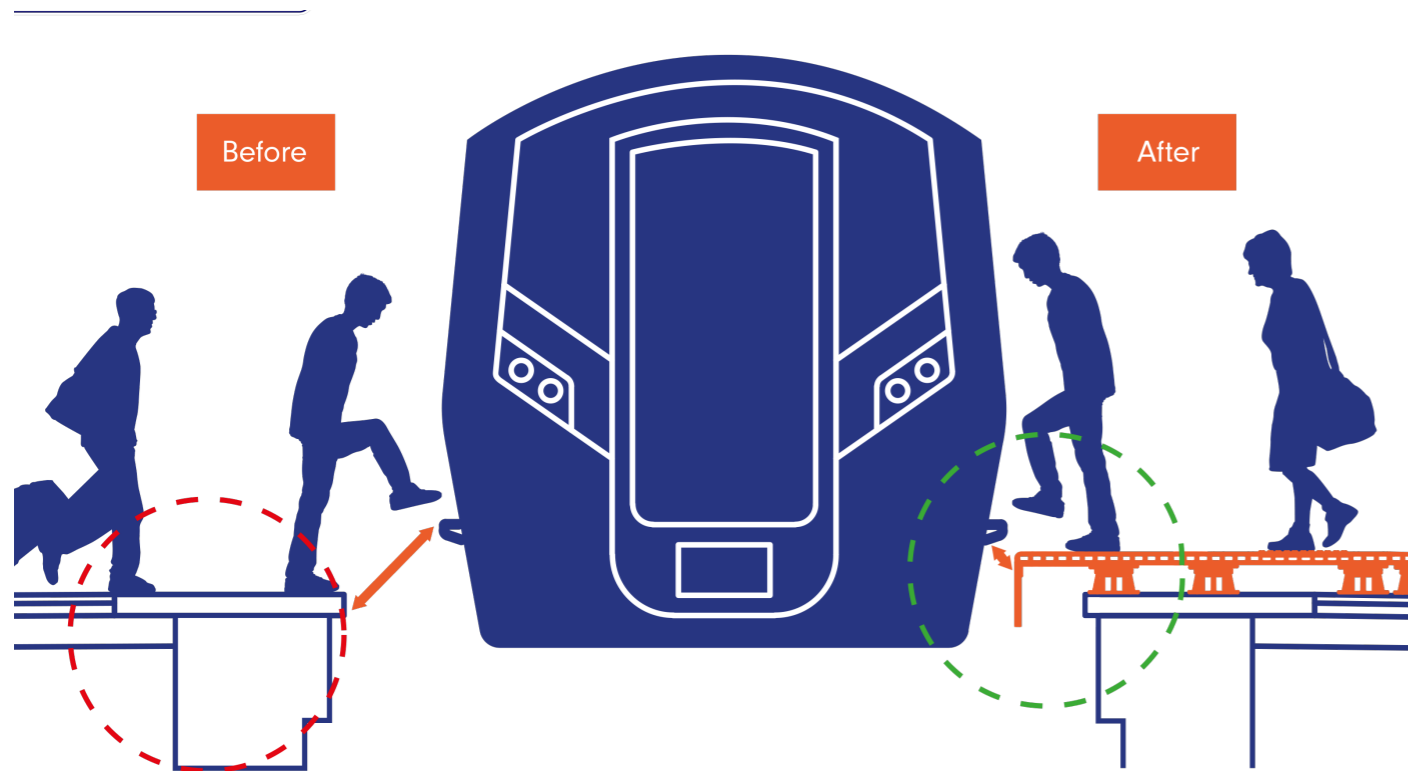
**Mountbridge™ is a future proof platform upgrade system.**

It's an adjustable, extended lifecycle platform upgrade system that solves three major challenges facing the rail industry:

- Rectifies Platform Train Interface (PTI) stepping distance issues.
- Restores degrading platform surfaces to meet current safety standards.
- Reduces installation and ongoing maintenance costs.

Mountbridge™ overlays the existing platform and is adjusted for height and oversail to bring the PTI stepping distance to standard. This reduces dwell times and minimises passenger related issues.

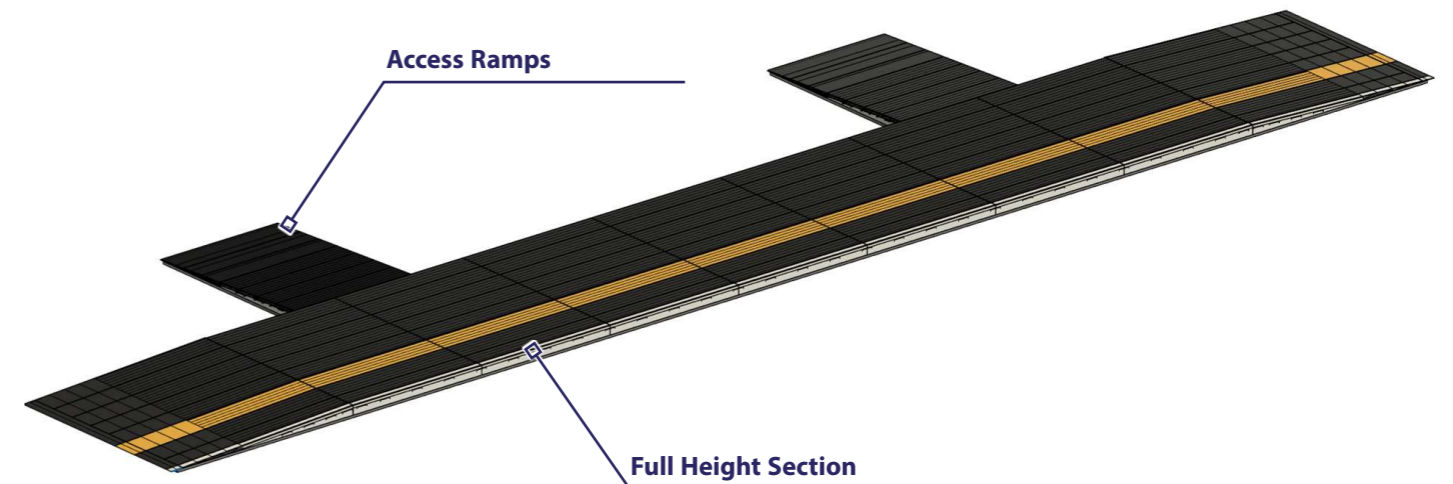
In most cases, Mountbridge™ overlays the existing platform structure and can be laid to curves. This eliminates the time, cost, mess and disruption associated with excavation and removal of existing structures. It may also minimise the installation procedure, is performed without inconveniencing passengers and without the planning and disruption of full track possessions often involving line blocks only.



# Platform Humps

**Where a more localised PTI approach is required, the hump system is supplied with purpose designed and produced edging access ramps.**

Created using adjustable pedestals and 6mm PLURAdeck for the full height section of the hump, with an angled access ramp, the platform humps can be used to add extra height to any existing platform where needed. These can be designed to fit your needs of width and height.



# PLURA ZERO™ Platform Extension

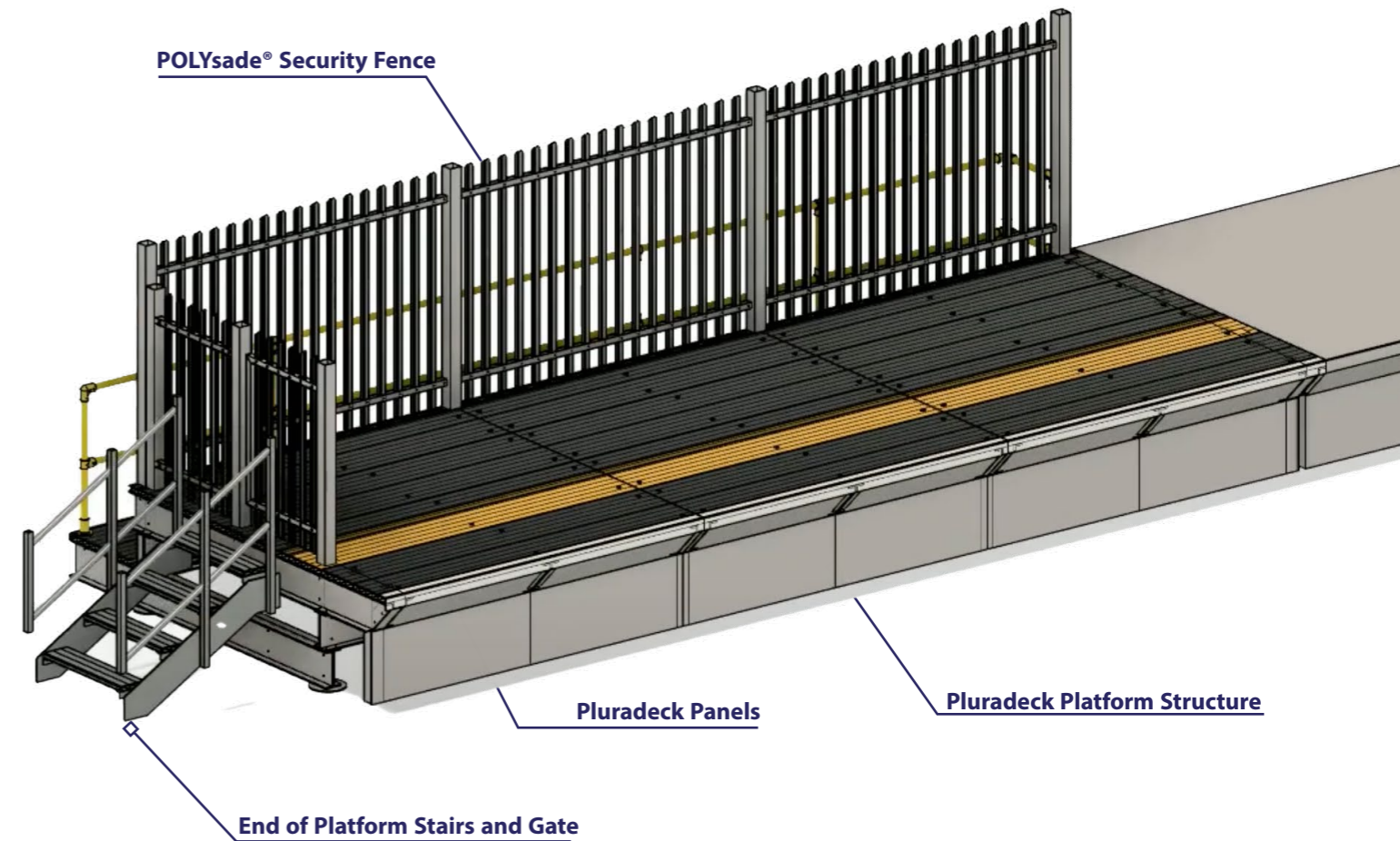
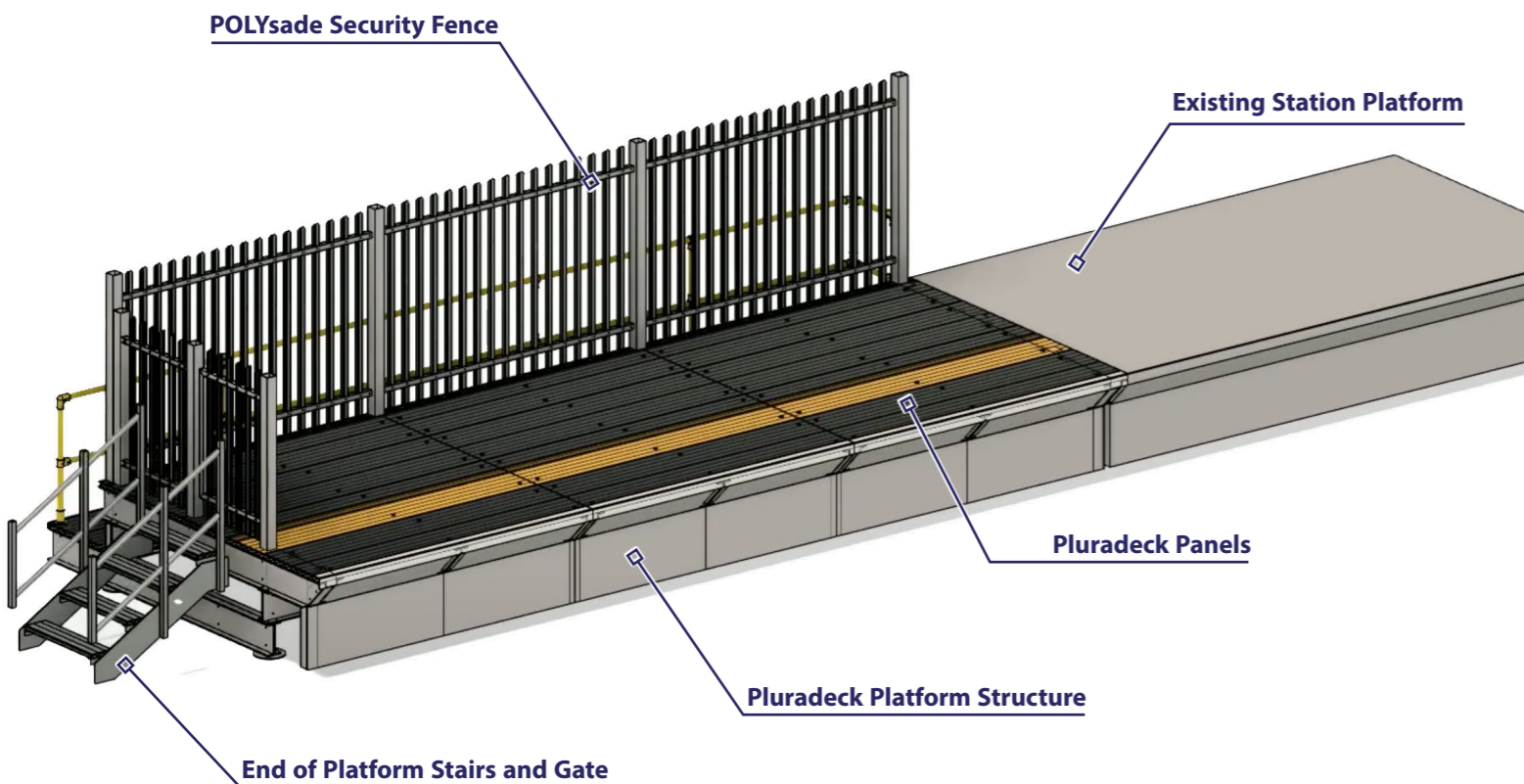
Designed alongside our PLURAdeck™ Panels, PLURA Zero™ is a full platform substructure built from the ground up. Combined with PLURAdeck™, this product allows us to create a seamless platform extension onto any existing station platform.

PLURA ZERO™ is designed with the rail industry in mind, with minimal track possession time required, allowing for quick installation and minimal disruptions. With GRIPfast technology, our platforms outlast the competitors with a lifespan of over 70 years.

Combining PLURA ZERO™ with other PLURA products such as POLYsade® fencing, we can provide a complete 100% GRP platform extension.

# PLURA ZERO™ Standalone Platform

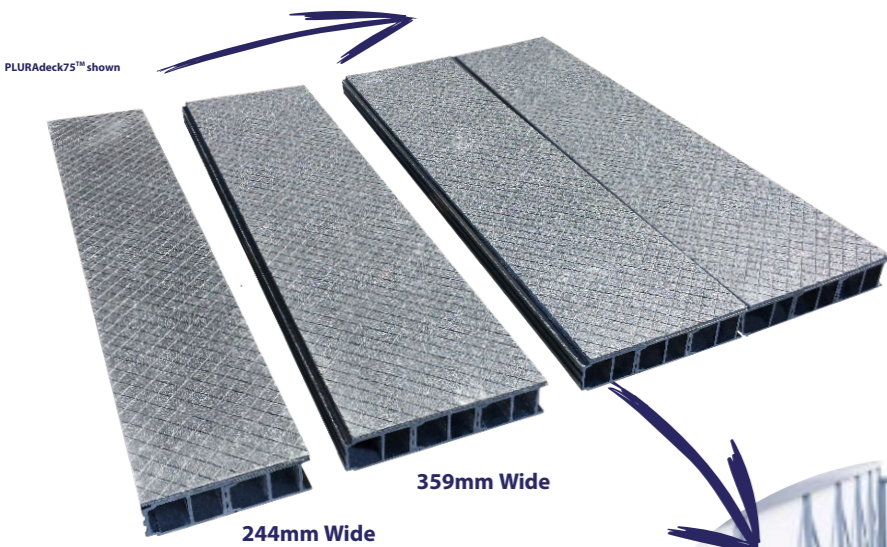
PLURA ZERO™, as well as an extension, is designed to work as a new, standalone platform.



# PLURAstep™ & PLURAdeck70™

PLURAstep™ & PLURAdeck70™ Structural, DDA compliant Antislip Stair Treads, Landings and Bridge Decks are load-bearing for design loads of 5kN/m<sup>2</sup> & 7.5kN/m<sup>2</sup> (depending upon application), with less than a 1/200 deflection.

This class leading stair tread & decking also has the same near diamond hard finish as per the PLURAdeck™ and will significantly outlast 'painted on finishes' as the aggregate is encapsulated in the moulded surface.



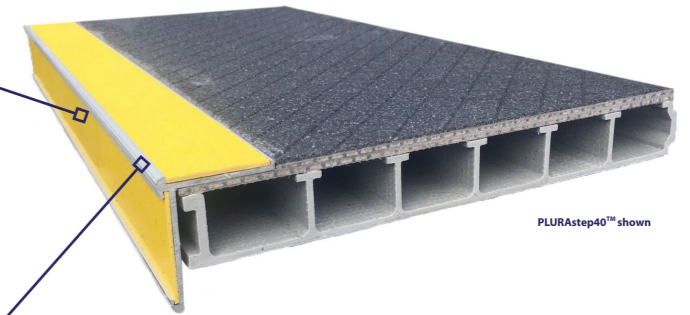
PLURAdeck70™ is produced in 4 widths of 'planks' from 244mm wide up to 575mm wide and in any length required to suit the span.

Each 'plank' is tongue and grooved by 15mm to slot to its neighbour and produce a strong & solid connection.

High strength Exceeds  
BS 4592-0:2006+A1:2012  
7.5kN/m<sup>2</sup> UDL

Traditional 'Diamond' Pattern wicks away water to provide excellent grip even in the wet

Smooth front face prevents scuff damage to the public's shoes and feet



Aluminium nose adds extra durability on the vulnerable edge against luggage, footfall, and other knocks



## FURTHER INFORMATION

For more information on our Stair treads and Bridge decks please see Page 21.

## PLURAdeck™ Performance notes

**PLURAdeck™ complies fully with Network Rail Standards and requirements for station platforms, including:**

RIS-7700-INS Rail Industry Standard for Station Infrastructure Issue Three: June 2018

RIS-7016-INS Rail Industry Standard for Interface between Station Platforms, Track, Trains and Buffer Stops: June 2018

GI/RT7016 Railway Group Standard for Interface between Station Platforms, Track and Trains

NR-L3-CIV-030 Platform Components & Pre-fabricated Construction Systems

NR-L3-CIV-162 Platform Extensions

GM/RT2173 Requirements for the Size of Vehicles and Position of Equipment (*Gauging*)

GI/RT7073 Requirements for the Position of Infrastructure and for defining and Maintaining Clearances (*Gauging*)

## FIRE

**PLURAdeck™ exceeds Network Rail requirements for Fire Resistance, including:**

BS 476-6:1989+A1:2009 Fire tests on building materials and structures. Method of test for fire propagation for products to Class O  
BS 476-7:1997 Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products to Class 1.

BS 476-20:1987 Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles).

BS 476-21: Fire tests on building materials and structures. Methods for determination of the fire resistance of loadbearing elements of construction.

With 5kN/m<sup>2</sup> for PLURAdeck40™ and 7.5kN/m<sup>2</sup> for PLURAdeck75™

Exceeds Network Rail 20 minutes minimum requirement.

## ANTI SLIP & SURFACE WEAR

**PLURAdeck™ gritted surface exceeds Network Rail requirements for Slip Resistance with a PTV value of 76 in the Dry and 74 in the Wet.**

**The unique industry leading near diamond hard gritted finish exceeds the product design life of 60 years and has been extensively wear tested.**

## UV

**PLURAdeck™ exceeds UV 8000 hour cycle testing**

## LOADING

**PLURAdeck™ meets Network Rail loading requirements, including:**

BS EN 1991-1-1:2002 Eurocode 1. Actions on structures. General actions. Densities, self-weight, imposed loads for buildings (*Loading*)

BS 4592-0:2006+A1:2012 Flooring, stair treads and handrails for industrial use - Part 0: Common design requirements and recommendations for installation (*Loading*)

to loading values of 5kN/m<sup>2</sup> for PLURAdeck40™ and 7.5kN/m<sup>2</sup> for PLURAdeck75™

## SUBSTRUCTURE

**PLURAdeck™ substructures have been designed to comply with all Loading and Fire requirements and are available in either a 6 metre spanning steel truss or lightweight 5.6 metre or 2.8 metre spanning FRP truss system in addition to the patented Mountbridge™ PTI levelling system outlined on Page 13.**

**Each truss system is available with ground piles that significantly reduce groundworks requirements and platform construction times.**

## INTEGRATIONS

**PLURAdeck™ is available with a cable management system for simple construction of cable routes through the platform without the need for excavation.**

**PLURAdeck™ has an integrated drainage channel for removal of surface water.**

**Please refer to our PLURAdeck™ Performance Specification ODVTST001 V.1 Oct19 for full details on all of the above**

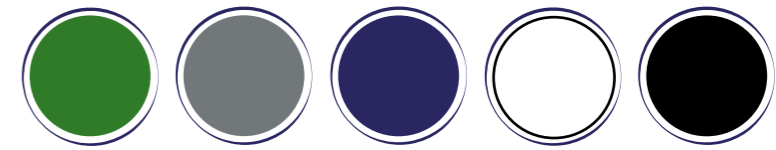
# POLYsade®

POLYsade® has been developed to offer an exceptionally long life, good looks and safety from electrical touch potential; all in a minimum of a Class 1A security fence.

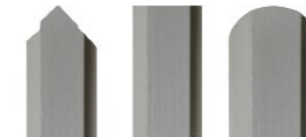
As it's equally at home providing protection to assets, a long life replacement to short lived traditional fencing or in areas where a source of electricity is present, there's no surprise that it is widely adopted for use in rail and power networks.

Employing Patented design, POLYsade® delivers a level of security far superior to any other GRP fence and even higher than many steel palisade type fences.

Wide Colour Range

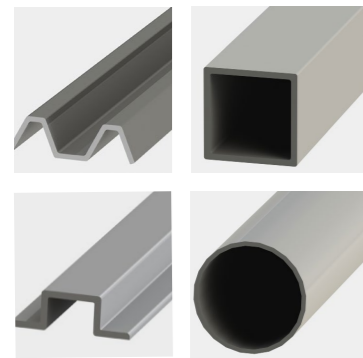


Various Pale Tops



Lightweight Panels & Components

Pale Styles

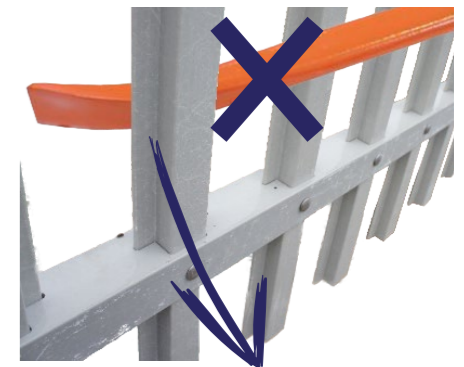


High Strength Box Section Rails



Large Size Range of widths

Large Size Range of heights



Patented Pass Through Pales - Cannot be levered from rail

BOXposts™ Buried

QUICKfoot™ Surface Mounted

High Impact & Lateral loading Resistance



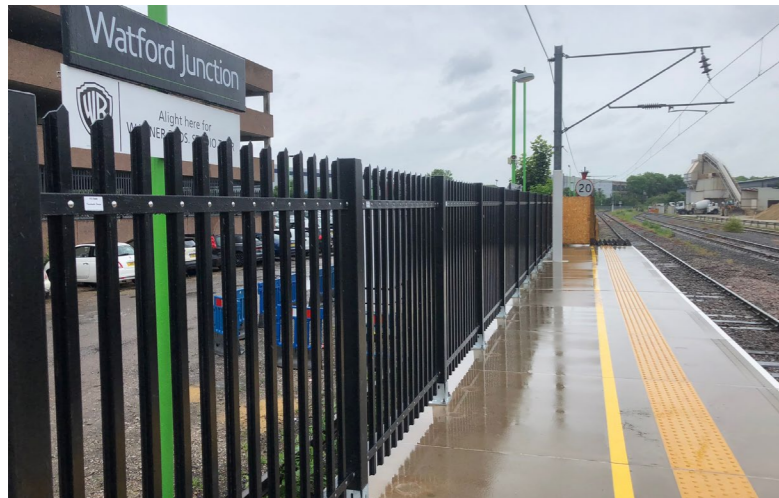


## POLYsade® Back of Platform Fence

As platforms can be classed as 'Places for Assembly' where the area may be susceptible to overcrowding, POLYsade® is designed to comply with BS6180:2011 & BS4592-0:2006+A1:2012 loadings up to 3.0kN/m. Coupled with non-conductivity, POLYsade® provides rail operators with the confidence that public safety goes hand in hand with years of zero maintenance.



Raised platforms pose installers the challenge of how to tie fencing into the structure and still comply with loading requirements. PLURA have developed a number of solutions to this, depending upon whether the structure is a concrete pier, or trestle in either GRP, concrete, wood or steel.



Where concrete surfaces can be directly fitted to; the QUICKfoot™ provides the perfect solution, whilst remaining compliant with loading requirements.



## POLYsade® Picket Fence

Traditionally white painted wood has been used at many stations & particularly around level crossings throughout the UK. Keeping with traditional looks but removing the maintenance legacy costs; POLYsade® offers the ideal opportunity to install and forget; drastically reducing the annual costs associated with maintaining these fences.



## POLYsade® End of Platform Fence

Usually adjoining anti-trespass matting, these gates and matching fence are made to measure for the platforms they are fitted to.

The QUICKfoot™ for posts means they can be fitted directly to the platform hard standing surface.



## POLYsade® End of Platform Access



Constructed entirely from inhouse produced GRP profiles and gratings; our steps perfectly colour match to the POLYsade® fencing and gates.



## POLYsade® Built in Lighting

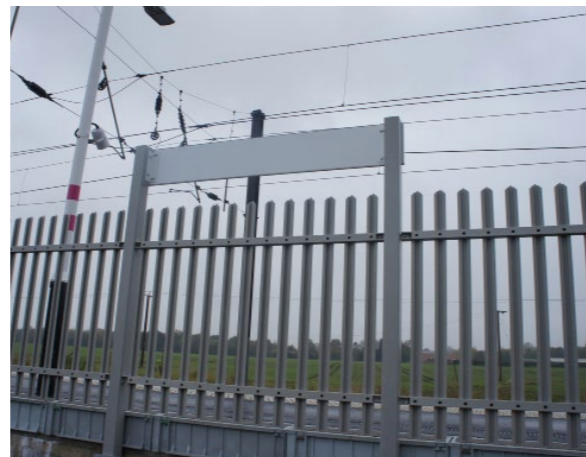
Platform lighting can be incorporated into the fencing system with the use of LEDs. This is a lower energy usage option than traditional alternatives.

For other lighting options, please contact us and we can discuss possible options.



## POLYsade® Built in Signage

BOXposts™ provide a very strong and ideal solution for platform signage. Reducing platform 'clutter' and leaving more of the platform free for passenger capacity.



### FURTHER INFORMATION

For more information on our POLYsade® Fencing system please see Page 21.



**PLURA**  
INNOVATIONS

## POLYguard™ & POLYwalk™

POLYguard™ Keyclamp style GRP handrailing and POLYwalk™ GRP grating together provide the means to create **SAFE WALKING ROUTES** around or close to stations.

Compliant with BS 4592-0:2006+A1:2012 General Duty requirements.

All profiles are produced by PLURA, utilising our Pultrusion process, including specialist Kick Plates that provide extra protection from live rails.

Warm to touch and Fire rated to BS 476 Part 7 Class 2, the system is lightweight and fast and simple to install.



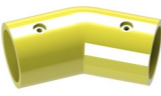
Threeway



90 Degree Elbow



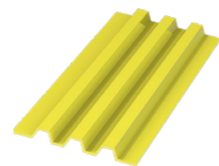
Angled Threeway



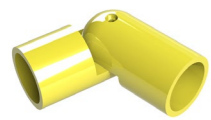
Angled Elbow



Side mount base



Kickplate Standard



Adjustable Elbow



Fourway



Fourway Corner



Adjustable Vertical



Base foot

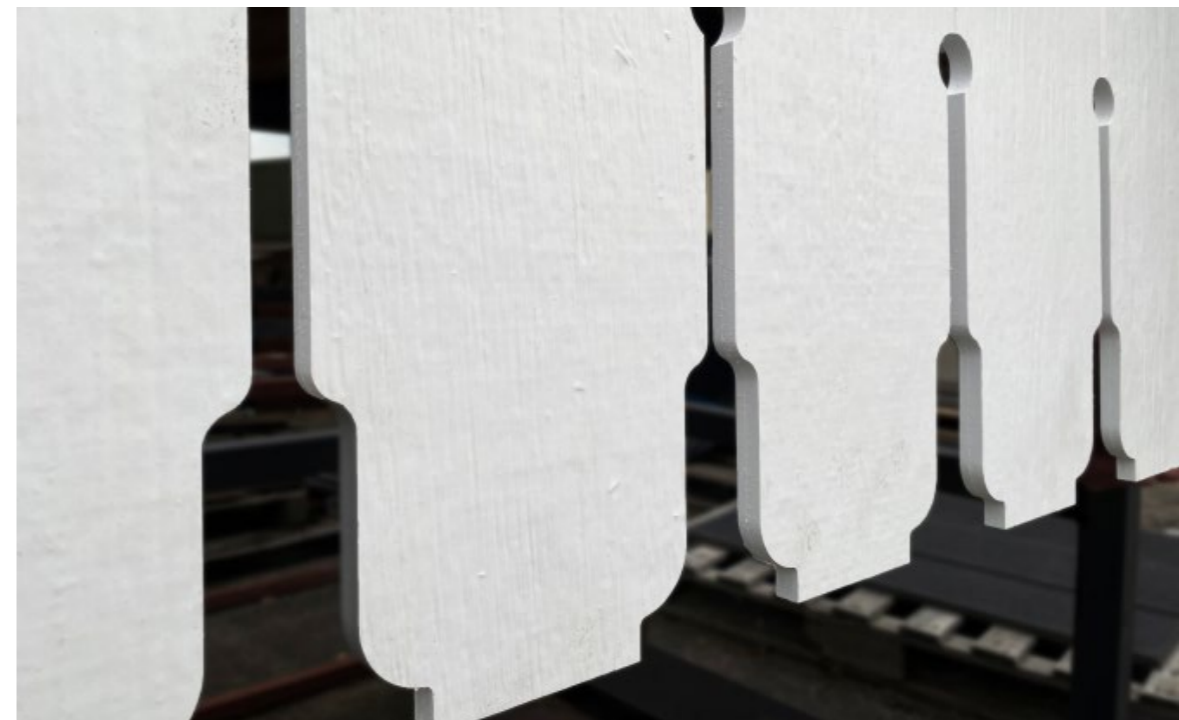
## POLYboard™

POLYboard™ is a high quality hot pressed GRP sheet that can be moulded from 5mm up to 40mm thick.

The raw material is through coloured white and easily CNC machined.

As such, it is ideal as a long life replacement for traditional **DAGGERBOARDS**.

The SMC GRP raw material conforms with Fire ratings BS 476 Part 7 Class 1 and so is suitable for being fixed to the building structure.



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## FURTHER INFORMATION

PLURA have an extensive range of further information on the products detailed in this brochure:

Please request further information from [sales@plurainnovations.com](mailto:sales@plurainnovations.com) or visit our website:

<https://www.plurainnovations.com/products/rail> where we have a drop down for all Station Products

### OUR FULL RANGE OF INFORMATION

#### **POLYsade® Fencing, Gates, Signage Posts, Lighting & End of Platform Access**

FPDAT001 Data Sheet  
FPSPC001 Performance Specification  
FPINS001 Product Installation  
FPCAS001 Case Studies  
FPLIT001 Product Brochure

#### **PLURAdeck™ Platform Decking system**

OXDAT001 Data Sheet  
OXSPC001 Performance Specification  
OXINS001 Product Installation  
OXLIT001 Product Brochure

#### **PLURAstep™ Stair treads**

OSDAT001 Data Sheet  
OSINS001 Product Installation  
OSLIT001 Product Brochure

#### **POLYguard™ Keyclamp style handrails**

PHDAT001 Data Sheet  
PHINS001 Product Installation  
PHLIT001 Product Brochure

#### **POLYwalk™ FRP Gratings and supports**

PGDAT001 Data Sheet  
PGLIT001 Product Brochure

#### **POLYboard™ FRP Daggerboards**

PSDAT001 Data Sheet

## The case for Made in the UK

### REDUCE YOUR CARBON FOOTPRINT

One big difference between buying from UK manufacturers and choosing products that are made overseas is the carbon (and monetary) cost in shipping.

Shipping goods into this country from overseas (especially the Far East) creates lots of carbon emissions. To bring the products that we've ordered from other countries to our doors involves the use of ships that burn fossil fuels. However, choosing products that have been manufactured in this country means a much smaller amount of fossil fuels are used in transporting the goods we've bought.

### IT'S COMMERCIALY VIABLE

The thought that "it's cheaper from China" isn't necessarily the case. With a Lean and Automated production capability here in the UK; we are more than able to compete with imported products. For products made from polymers and composites; the raw material cost accounts for 60% of the product cost and the purchase price of these is similar whether they are from China, India, Europe, The USA or the UK. Add to this; the fluctuation in currency and the cost of shipping and our finished products are commercially competitive.

### BOOST THE ECONOMY

According to The Manufacturer; British manufacturing contributes £6.7 Trillion to the global economy. Making things here in the UK helps to make our economy more secure, as it means that we're contributing to the global economy with our exports, while also relying less on imports.

If we can create what we need here in the UK, then we don't have to rely so heavily on importing from other countries and our economy will be more sustainable and better able to grow.

### BE ASSURED OF THE QUALITY

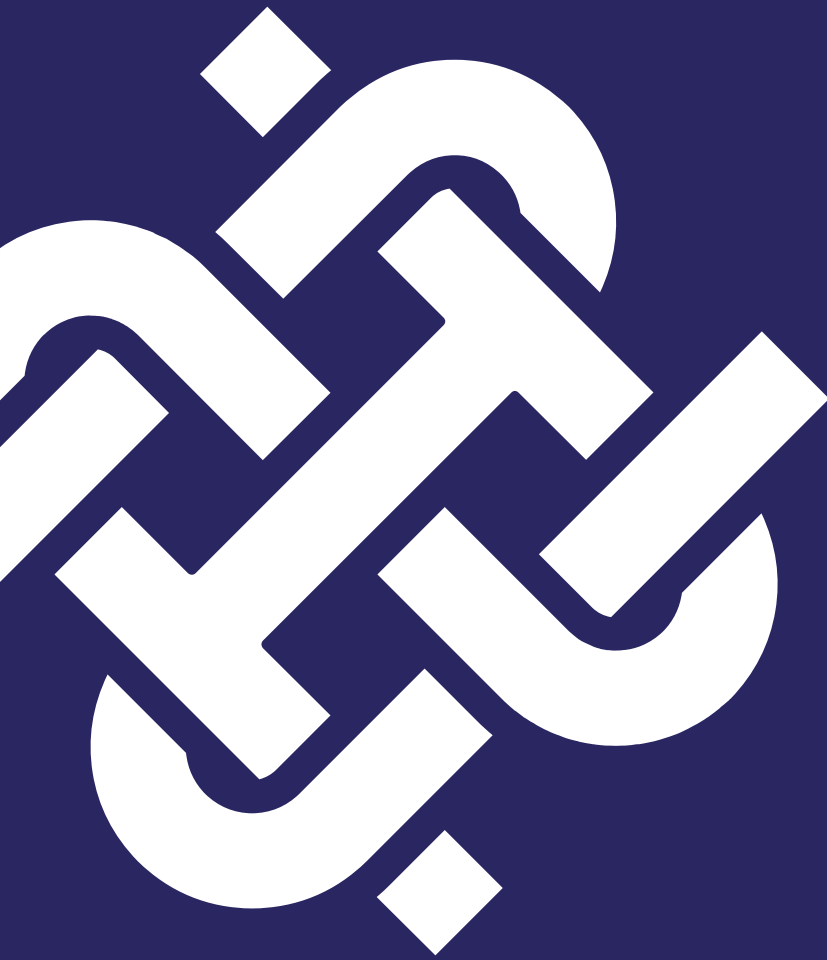
Whilst we're not saying imported goods are of poor quality; far from it! We're saying that you can more easily check the quality process if your supply chain is based entirely here in the UK. Reduce your risk. Come and visit our production site and see for yourself.

### HELP CREATE JOBS IN THE UK

Manufacturing is a fantastic way for young people to start out in the workplace with an apprenticeship. They can earn as they learn and develop skills which will allow them to work their way up the ladder, or even set up a business of their own one day, and we should know, half of the Directors of Plura started on the Youth Training Scheme (YTS) back in the 1980's! From those humble beginnings we've gone on to employ hundreds of people here in the UK.



**PLURA**  
INNOVATIONS



## Contact us:

### **Plura Innovations**

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<https://www.plurainnovations.com/products/pluradeck>



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