

GRP GRATINGS • MODULAR HANDRAIL • INDUSTRIAL CATWALKS • & MORE

RBDCommunity
MEMBER

RISQS
Railway Industry Supplier
Qualification Scheme

bsi.



RAILWAY

INFRASTRUCTURE

COLLECTION

DEAR CUSTOMER

Welcome to our latest product brochure for the railway sector!

We are a UKAS ISO-accredited company with a long-standing supplier relationship with RISQS (The Rail Industry Qualification Scheme) that supply top quality products at leading UK prices.



Our vast selection of products are provided throughout the rail, marine, engineering/fabrication and facilities management industries including Lockinex GRP Gratings, Key Clamp fittings & Tube, Armco Barrier, fall protection systems and many more.

With over 22 years of experience within our industry, we can offer our expertise and assist with your requirements.

We ship all over the UK with next day deliveries available. All despatches are made from our 52,000 sq. ft warehouse and manufacturing base in Eastbourne, East Sussex. Collections from our distribution centre can be made by prior appointment only, which will ensure quick and seamless loading/despatching of materials.

As well as offering our large range of stock products, we are able to offer other services such as quotations based on layout drawings, cutting services and bespoke metalwork items to your design.

We hope you find our product range and services of use and we look forward to your next order with us.

Best wishes,
from all of us at Lockinex UK Ltd.



TRADING HOURS:

| | | | |
|------------|---------------|-----------|---------------|
| Monday: | 8:00am-5:00pm | Friday: | 8:00am-5:00pm |
| Tuesday: | 8:00am-5:00pm | Saturday: | Closed |
| Wednesday: | 8:00am-5:00pm | Sunday: | Closed |
| Thursday: | 8:00am-5:00pm | | |



Shop Online With Us!

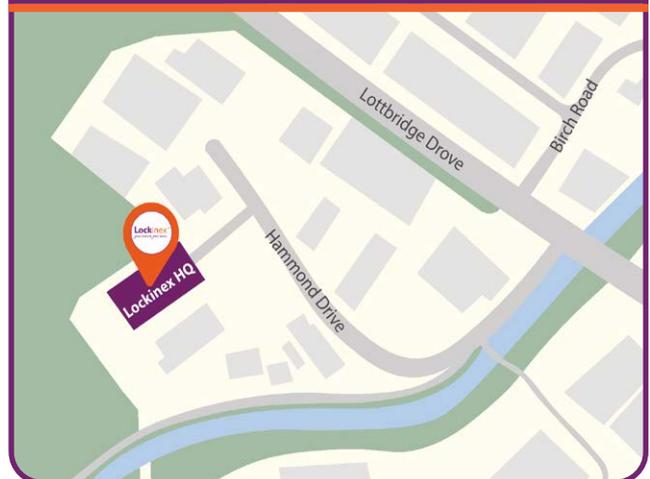
Leading UK Prices at Competitive Rates!

- 24/7 Online Quotes
- Technical Information
- Blog Posts & Video Guides
- Next Day Delivery



www.lockinex-store.com

How To Find Us:



Lockinex Works, Hammonds Drive, Eastbourne,
East Sussex, BN23 6PW



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OUR SERVICES

Our team is committed to supporting you. We supply a large range of products at leading UK prices and offer useful services so you can get the job done.

BESPOKE PRE-ASSEMBLED POSTS

We can cut and assemble any handrail post design you require utilising components from the Lockinex modular fittings and tube range. This ensures fast installation times on site and reduced labour costs.

CUTTING AND HOLE PUNCHING

We are able to offer cutting and shaping services for a number of our products in house. Want your GRP grating panels to be professionally cut to size and re-sealed before delivery? We can do that. Need your galvanised tube cut to certain lengths for quick install on site? We can do that too.

POWDER COATING

We offer high quality powder coating to your choice of colour and cutting of top and/or mid horizontal tubular rails to accommodate your requirements for quick install on site.

QUOTES FROM DRAWINGS

We can examine your drawings and provide you with a competitive quote based on the products we are able to provide for you to complete the project.

RAPID DELIVERY

We ship all over the UK with next day deliveries available and run our own fleet of delivery vehicles alongside renowned couriers. So you can rest assured that your order will be with you as soon as possible.



For more information [email](mailto:sales@lockinex.com) or [call us](tel:01323737626) to speak to a member of our sales team



sales@lockinex.com 01323 737 626

ACCESS LADDER KITS

Lockinex Access Ladders are manufactured and distributed in "Kit" form. Comprising of all the necessary components to construct an Access Ladder, safely, quickly and economically. Individual components are available in Mild Steel Galvanised.

GALVANISED STEEL LADDER KITS

Designed and manufactured by Lockinex to **BS 4211:2005** for permanently fixed ladders, our Galvanised Access Ladder range offers the solution you may require to safe access at height.

All kits & components are galvanised to **BS EN ISO 1461:2009** for corrosion resistance and long service life.



STAINLESS STEEL LADDER KITS

Our stainless steel Access Ladder kits are designed and manufactured by Lockinex to **BS 4211:2005** & **A1:2008** for permanently fixed ladders. The stainless steel is manufactured in a mill finish to **316 grade** standard. It offers the solution you may require to safe access at height.

ALUMINIUM ACCESS LADDERS

Our aluminium Access Ladder kits are designed and manufactured by Lockinex to **BS 4211:2005** & **A1:2008** for permanently fixed ladders. The aluminium alloy is manufactured in a mill finish and may offer the solution you require to safe access at height.

Our Aluminium Access Ladders, can also be manufactured to order. Please send us floor to floor dimensions for a competitive quote.

MAINTENANCE AND ASSEMBLY

All of our ladder kits have a minimum service life of 25 years due to the hot dip galvanising process. All ladder kits come with assembly guidelines included for quick and easy installation on site, **saving time and labour costs.**



We also supply various Access Ladder components contact us to find out more information or visit our website to see our full collection.

ARMCO CRASH BARRIER

Armco crash barrier is ideal for off highway applications such as traffic segregation, protection of pedestrians & protection of buildings/assets from moving and commercial vehicles.

ARMCO BARRIER SYSTEMS

Our Armco crash barrier is suitable for heavy-duty applications. Frequent applications include car parks, factories, warehouses, loading bays and much more.

The Lockinex Armco range consists of various beams, posts, caps, end terminals, corners, handrail attachments and relevant fixing and holding down bolts.

We offer various lengths and profiles of our Armco barrier beams and different types of posts to suit a wide range of project requirements. Bespoke radius beams are also available to specified measurements.

All of our beams and components are galvanised to **BS EN ISO 1461:2009** which ensures corrosion resistance and long service life with optional powder coating available.

We also supply Yellow powder coated posts, beams & ends as well as black adhesive banding.

Need a more bespoke product? We can provide a powder coating service to chosen RAL colours.



For more information
email or call us to
speak to a member of
our sales team



GRP GRATING

Lockinex GRP gratings are used to construct suitable non-slip flooring in areas such as risers, roof walkways, platforms and much more. Offering higher levels of corrosion resistance over steel products they are suited to high corrosion environments. The non-conductive properties of GRP also mean they are commonly used in the rail and electrical power industries.

GRP GRATING

All of our 38mm and 50mm thick gratings are tested to **BS EN 13501-1:2018** which give a **Class B, S1, D0 flame spread** result. Our 25mm thick gratings give a **Class C, S1, D0 flame spread** result.

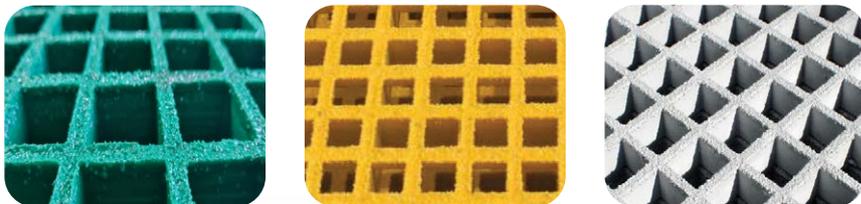
All of Lockinex GRP Gratings are tested and comply with **BS 4592-0:2006** loadings as well as falling into the highest non slip rating specified with a **coefficient of friction greater than 0.6**. Our gratings come in either green, yellow or grey colour and a variety of different sizes and apertures to suit requirements.

Lockinex GRP mesh gratings are made from **Isophthalic Polyester Resin**, perfect for non-slip and safe walkways to prevent any accidents and provide stability due to the high strength-to-weight ratio.

| Resin Base | Resin Code | Application Recommendation | Corrosion Resistance | Chemical Properties | Fire Resistance | Max Operating Temp |
|---------------|------------|-----------------------------|----------------------|----------------------|-----------------|--------------------|
| Isophthalic | Type I | For Industrial applications | Very Good | 42 - 50% Polystyrene | High Resistance | -50 to 105°C |
| Orthophthalic | Type GP | For General applications | Average | 35 - 45% Polystyrene | Resistant | -50 to 100°C |

Due to its non-conductive properties and **high levels of corrosion resistance** compared to steel alternatives, GRP is used commonly within the rail industry to create walkways, access platforms and more.

All of our gratings are available in various colours, thicknesses, apertures and sizes with fixing clips and bolts.



NEED A MORE BESPOKE PRODUCT?

We also offer a GRP Cutting and Sealing service. This can help to save time and money when installing on site.



For more information **email or call us** to speak to a member of our sales team

GRP NON-SLIP FLOORING

Lockinex GRP flooring sheets are used to cover existing surface and create a suitable non-slip flooring. Offering higher levels of corrosion resistance over steel products they are suited to high corrosion environments. The non-conductive properties of GRP also mean they are commonly used in the rail and electrical power industries.

GRP FLAT SHEETS

GRP is longer lasting, prevents slippery surfaces from forming and significantly reduces any chance of accidents from happening related to slips or trips.

Lockinex supplies a variety of different sizes of black and yellow GRP flat sheets to create walkways, ramps and flooring for rail depot maintenance areas.

Yellow GRP sheets are highly visible and help to signify certain hazardous areas.

Lockinex GRP flat sheets are versatile, durable and provide anti-slip properties, high corrosion resistance and are non-conductive.



GRP STAIR NOSINGS & COVERS

GRP stair tread covers and nosings help to prevent slippery surfaces from forming and significantly reduces any chance of accidents from happening related to slips or trips.

Our GRP stair covers have a yellow nosing for high visibility and to signify the end of the steps when climbing stairs. We also provide yellow nosing on it's own.

We stock a variety of different sizes of our covers & nosings to fit a variety of stair treads.

Applications include public walkways, rail crossing bridges and staircases, especially during winter months when extra grip is needed to prevent slippery surfaces.



For more information
email or call us to
speak to a member of
our sales team

FIXINGS, FASTENINGS, STUDS & SHIMS

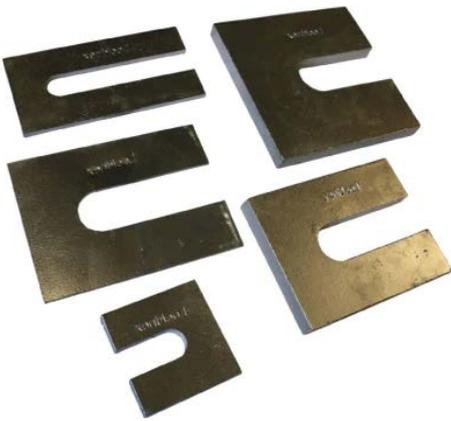
Through-bolts & Studs for anchoring structural members to concrete. High Grade Connection bolts are used for joining steel work & connection of Guardrail posts to steel work. Many other items such as U Bolts & shims can be used in various applications.

FIXINGS, FASTENINGS, STUDS & SHIMS

A Range of Fixings & Fastenings with galvanised finishes. Structural Grade connection bolts and Holding Down bolts are designed to provide **proven structural joints and anchoring points**.



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TROUSER SHIMS

Hot Dip Galvanised shims for complete protection with **no raw steel edges**. Lockinex shims come in a variety of different sizes and thicknesses.



GRATING CLIPS

A wide range of GRP grating fixings clips to suit various thicknesses and styles. All clips are manufactured from **grade 316 stainless steel** for long service life and corrosion resistance.



KEY CLAMP MODULAR HANDRAIL/GUARDRAIL

Handrail and guardrail systems provide protection to personnel and members of the public. We offer a diverse range of modular fittings, ready made posts and balustrades to create handrail or guardrail systems designed for diverse applications. Our systems can be made specially to order based on specified requirements or bought directly from our stock range.

GALVANISED STEEL MODULAR RAILING

Utilising Lockinex galvanised steel key clamp fittings and tube, a variety of handrail and guardrail systems can be created.

Modular handrail/guardrail provide **versatility** and **durability** in their applications and are easy to install. Perfect for any handrail or guardrail project needs.

Our key clamp fittings come in 5 different sizes:



All Lockinex key clamp fittings are manufactured to **BS EN 1562:2012** and hot-dip galvanised to **BS EN ISO 1461:2009**.

Lockinex Steel tube is manufactured to **EN10255:2004** and galvanised to **EN 10240:A1 - Grade S195T**.



For more information **email or call us** to speak to a member of our sales team



GRP MODULAR RAILING

Utilising Lockinex GRP key clamp fittings and GRP tube a range of handrail and guardrail systems can be created.

GRP modular handrail/guardrail is **non-conductive** with high levels of **corrosion resistance**. It is also **lightweight** and **easier to handle** and transport as a result.

GRP handrail is **warmer to the touch** than its steel alternative and **high visible** due to its yellow colouring.

The mechanical **corrosion resistant** and **non-conductive** properties of these fittings and tube result in perfect application for the rail industry at track-sides, public walkways, rail crossings, maintenance areas and more .



KEY CLAMP MODULAR HANDRAIL/GUARDRAIL

Handrail and guardrail systems provide protection to personnel and members of the public. We offer a diverse range of modular fittings, ready made posts and balustrades to create handrail or guardrail systems designed for diverse applications. Our systems can be made specially to order based on specified requirements or bought directly from our stock range.

READY MADE HANDRAIL

We also offer our modular galvanised steel and GRP fittings and tube in ready made form. These are **pre assembled** posts that are ready to be installed on site by bolting down.

Simple insertion of the horizontal rails **quickly constructs a reliable guardrail** and can **cut down on installation time and labour costs**.

We supply stock ready made posts and also offer a bespoke service to create modular railings to your **exact specifications**.



BALUSTRADE HANDRAIL

Ball standards are ideal to create **secure guardrail systems** for industrial walkways, maintenance platforms and much more. Our ball standards are made from steel tube, weldable balls and variations of base plates for fixing to handrail tube.

Lockinex Ball Standards are hot dip galvanised to **BS EN 1461:2009**.

Due to the hot dip galvanised finish, they offer a **long service life** and are **corrosion resistant** which makes the system popular within the rail industry.

We stock a variety of different ball standard types such as side mounted and flat bases, galvanised or self colour finishes and we also offer angled ball standards to suit various stairways.



HANDRAIL/GUARDRAIL TUBE

Lockinex stocks and offers a variety of tube for use in handrail systems. Our galvanised tube is manufactured to **EN 10255:2004** and galvanised to **BS EN 10240:1998**. We also stock GRP handrail tube and yellow powder coated tube. For a more bespoke product we offer powder coating to chosen RAL colours and tube cutting services.



STEEL FLOORING & STAIR TREADS

Utilised to form industrial walkways, stairways and stair cases, steel stair treads & open steel flooring offer a safe effective solution for climbing up and accessing elevated areas. Durbar nosings offer extra grip and open steel treads prevent slips and trips. Lockinex self colour treads can be welded or cut to desired specifications.

OPEN STEEL FLOORING

Lockinex offers a variety of self colour or galvanised open steel flooring with different sizes and apertures.

Our open steel flooring is designed with bearer bars and twisted crossbars to allow small debris and rain/liquid to fall through **preventing slips and trips** whilst also preventing larger objects to fall through and cause damage.



OPEN STEEL STAIR TREADS

We also offer open steel stair treads with twisted bearing bars for constructing access structures and stairways.

The open steel design allows small debris or liquid to fall through and blocks larger objects from getting through **helping to prevent accidents and damage**.

We stock these treads in various sizes with options of two finishes, self colour **ready for cutting and welding** or a galvanised finish.

All of our galvanised open steel treads are hot dip galvanised to **BS EN 1461:2009**.



STEEL FLOORING & STAIR TREADS

Utilised to form industrial walkways, stairways and stair cases, steel stair treads & open steel flooring offer a safe effective solution for climbing up and accessing elevated areas. Durbar nosings offer extra grip and open steel treads prevent slips and trips. Lockinex self colour treads can be welded or cut to desired specifications.

SOLID DURBAR STAIR TREADS

We stock a wide range of mild steel self colour durbar treads which are **ready for engineers to cut down to desired specifications** or weld to structures.

Our durbar treads come in various widths and heights with options for larger turn up or turn down treads able to fit a **wide variety of project needs**.

The durbar pattern provides **extra grip** for the user and helps to **prevent accidents** such as slips, trips or falls.

Applications include but not limited to stairways, industrial walkways & embankment platforms.



PERFORATED TIGER TREADS

Our perforated stair treads come with holes at each end for **easily and quickly** fixing to stringers.

These stair treads provide one of the **highest levels of grip** with 12mm holes punched up and 7mm holes punched down.

Laying out consecutive treads into a walkway constructs the same width walking area as the treads used in the staircase.

All of our perforated tiger treads are hot dip galvanised to **BS EN 1461:2009**.

Applications for these treads include but are not limited to stairways, industrial walkways & catwalks and embankment platforms.

These treads are used as components within our popular Step Over Platform collection contact us to find out more information or visit our website.

