

# **SAFE ROUTE**

THE SECURE WAY THROUGH



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Fire Rated & 100% Eco-friendly







WHITECHAPEL



# SAFE ROUTE

## MODULAR PEDESTRIAN PROTECTION SYSTEMS

With representatives in the UK, USA, Ireland and New Zealand, Safe Route provides its clients with the very best in pedestrian protection systems, advising them on the most suitable system for each individual operation.

This could be either temporary construction hoarding, tunnel, or a segregated and secure room, all of which exceed industry standards because of the commitment of the Company in making sure all its products, customer service and conduct are all to these standards.

Safe Route products will help construction projects improve in terms of efficiency while also improving standards of safety.

The product list is invaluable to construction projects in all aspects. Time and money savings are important factors in any construction development - something which Safe Route is crucial in helping any projects achieve.

- Safe Route can provide a project a protected passage through any existing zones of activity, which in turn allows further zones to be activated. When this happens, it results in construction being completed quicker.

Some projects suffer from limited access where one job has to be undertaken in isolation. Safe Route's solution to this is its tunnels that give safe passage through hazardous areas, resulting in work going on in a number of different zones at the same time.

All pedestrian protection systems are versatile, fire-rated, are quick to install and as outlined above, crucially increase productivity, save time and money.

Matthew Robinson is the Managing Director of a team that is passionate about delivering the very best service to its clients.

All customers can expect outstanding support from the dedicated team of professionals who are fully committed to the products provided by Safe Route.

Matthew brings with him a wealth of experience, working on large projects such as Wembley Stadium and St Pancras Station.

With a commitment to linking great design and delivery, Matthew is well placed to drive the Company forward and continue to guarantee that the products fit the needs of each customer.

Far from pigeonholing itself, Safe Route has provided work for a variety of different sectors.

As a rail sector specialist, Safe Route's products increase possession, reduce the number of interfacing trades, provide an efficient and versatile solution to public protection.

**MORE ON PAGE 4**



With a proven track record of providing protection in both trackside and station environments, Safe Route is accepted by LUL and Network Rail as a supplier of both sub and above ground products.

Retail is another sector where Safe Route has considerable experience, with a portfolio including Asda, Sainsbury's, Marks & Spencer, Starbucks and Yo Sushi.

The tunnels and hoardings mean temporary structures blend into the environment with ease, helping these retailers to maintain activity because construction work is masked.

Safe Route's solutions have been invaluable to the education sector previously, with the ability to create temporary spaces during periods of renovation.

The work means that safe access to classrooms is provided through construction activity, which allows the education of the children to continue even when a project is on site.

Hazardous spaces are separated from those that are safe and where fire exits are needed, Safe Route ensures they are created.

Construction on the site of hospitals is always a sensitive process because of the volume of people in the vicinity. But the health sector is yet another where the Company has vast experience.

Working with the likes of King's Mill Hospital and Walsall Hospital, Safe Route has created patient access through temporary corridors that provide a path to an alternative space if one ward is under renovation.





The temporary corridors can be fitted with signage that gives the directions for patients and visitors to navigate the building.

With civil engineering, oil and gas, aviation, civil engineering, utilities and fit out making up the other sectors that the Company has worked in, the breadth and wealth of experience means that Safe Route is well placed to provide specialist hoarding and pedestrian protection throughout the construction industry.

There are three installation options offered by Safe Route, who advise customers on the most suitable method to fit the requirements of each project.

A product can be delivered to site in modular component pieces and put together quickly by Safe

Route's site operatives, one frame at a time before fire-rated panels are fitted.

Any extras required for a project, such as working platforms and magnetic light and heating fittings are then added to the structure once it is erected.

The other options include operatives of Safe Route accompanying delivery of a structure and installing it - an option usually preferred for sites with a complex layout.

The final option that Safe Route gives its customers is particularly ideal for bespoke projects. For this, Safe Route will install the product at the depot and deliver the completed structure to site for installation.

**MORE ON PAGE 6**







Whether buying or renting Safe Route's products, no waste will be created because all can be sent back at the end of a project.

It's an important consideration in construction, with the European Union targeting 70% of construction waste to be recycled in 2020.

Therefore, Safe Route plays a key role in helping sites meet sustainability targets and reduce the environmental effects that waste creates on projects.

One of Safe Route's popular products is its tunnel system.

Known as system T, it protects anybody walking through construction environments, providing safe and secure access in retail, transport and office locations.

Available to buy or rent, this modular system is quick, lightweight and easy to install, creating safe access to new zones of construction activity, which in turn shortens the programme.

System T is available with heated, lighted, waterproof and smoke proof options and guarantees a fire-safe construction site.

Used at the likes of Birmingham New Street Station, it can span six metres without central support and is easy to transport.

As with all Safe Route products, it is a more cost effective option than scaffolding and is instantly usable. The fact that the tunnels do not contain painting and decorating means that the client can put advertising on the outside of the tunnel, which is a useful option for some customers.

It is a system that has been used for significant contracts. This includes work at St Pancras International Station, where Safe Route created three tunnels.

One of these provided access to public toilets and the British Transport Police booth, bypassing the main concourse area through the live construction site.

It resulted in safe segregation and separation, which ensured the safety of people so close to construction activity.

The second tunnel, 60 metres long, gave pedestrians access to the station's Marks & Spencer, who used the tunnel intelligently by putting its own branding and signage on the tunnel. It allowed Marks & Spencer to open its store in the station many weeks ahead of schedule.

Finally, the third tunnel meant goods and construction material could be delivered, and it maintained a safe passage of materials in and out of the construction environment.

Therefore, the station remained operational while construction was completed.

More recently, Safe Route was on hand to help Asda complete work on its Weymouth store in a quick and efficient fashion.

This was in no small part due to the Company's solution which saw two stretches of the tunnel system and protective hoarding installed.

All installation was undertaken quickly, with no disruption to customers and these tunnels and hoardings meant that full services were maintained.

Safe Route's tunnel system offers users all of these benefits but it is also ideal in terms of its construction and installation. All parts slot together securely and boards are easy to put into place. As already mentioned, advertising space is available on the product which offers an instant, clean finish, and it is ten times faster to put together in comparison to normal scaffolding.

In addition to creating tunnels, this product can create rooms, and hoarding, and high ladders are not needed to put together the robust, fast and flexible system.

Another product that is part of the Safe Route portfolio is system H - a hoarding partition that segregates the public from construction.

This is particularly useful in busy areas because it directs crowd flow at large events and separates the hazards of the working environment from public view, while simultaneously allowing work to continue.

The fact that this system is flexible means that its solutions are different from those that can be offered by traditional methods and plywood.

Moved and reconfigured quickly, the system can be adapted to suit construction across a number of phases.

Matthew Robinson has spoken about the importance of planning the design in conjunction with the permanent works.

**He said:** *“Hoarding works need to be co-ordinated with the overall permanent works and the sequence of construction.”*

*“The overall design needs to be geometrically planned, assessed for loadings, e.g., material loading, fire separation, wind loading, crowd loading and vehicle loading.”*

*“The combination of these loads can be enormous and therefore require a significant structure to support.”*

Successful installation is obviously key for Safe Route, who understand that the change from available land into a construction site is instantaneous and as such, the Company ensures that the service offered makes this process as easy as possible.

**Matthew added:** *“It is important to simplify the installation process and/or sequence of operations. Modularise where possible, construct off site with easy assembly on site.”*

It is useful in a number of different sectors. For example, in retail spaces, businesses can run and maintain a flow of income during work thanks to the hoarding, while railway stations can segregate the public but ensure work remains uninterrupted.

As with all Safe Route products, this is lightweight and easy to install and is 100% eco friendly, but is also compact so can be stored on congested construction sites.

The hoarding system, like the tunnel, was used by the Weymouth branch of Asda, providing a temporary customer entrance.

Safe Route's hoarding system has also been used by King's Cross Station to fence off its northern ticket hall during work.

Demonstrating compliance with LUL's sub-surface requirements, installation of the hoarding was quick and effective despite restricted engineering hours and the end result meant passengers were protected throughout construction, which was able to go ahead without problems.

In addition, Safe Route delivered crucial public signage on its hoarding to assist the general public in the station.

More recently, system H has been used at The Shard in London, with hoarding fixed to concrete blocks using brackets designed in-house.

The other significant product in the Safe Route range is its safe room system (system R), which creates shelter to contain hazards or protect individuals and equipment.

Useful for providing temporary office space, the system is fire rateable, and is therefore ideal for hazardous construction environments.

Because it is quick to install and configure, the system saves customers time, money and inconvenience. Much like the tunnel system, the safe room system is more cost effective than scaffolding solutions of the past, and is structurally sound to remain freestanding.

It is a solution that has been used in various sectors including transport, retail, school, office, hospital, and nuclear.

Scottish Widow's offices in Reading have benefited from this solution, as the company needed its business activity to continue during refurbishment.

Therefore, Safe Route provided a 60sq m internal room structure that was used as office space for the reception facilities.

Clean and presentable to incoming customers, the ceiling of the room created a safe working platform, which meant work could continue above the space while the temporary reception area remained protected.

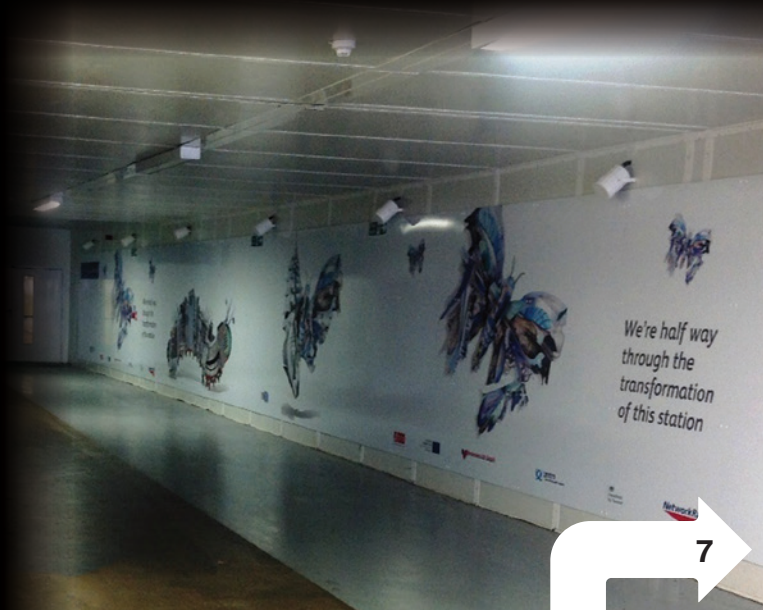
Safe Route is committed, through its work, in helping construction sites meet health and safety targets.

But as well as making sure sites are safe by installing its systems, Matthew understands the complex nature of each project and the issues that can often arise because of varying conditions.

Because of this, Safe Route encourages methodically planning, diligent design and safe implementation of all products.

And with the Company completely committed to excellence in performance of products and delivery, it will lead to further success in the future.

For more information, please visit [www.saferoute.co.uk](http://www.saferoute.co.uk) or contact Safe Route on **0207 619 3470**.





- Protective, fire-rateable barriers segregate safe and hazardous areas
- Creates fire-rated routes in & out of buildings
- Weather/smoke proof options
- Maintains commercial activity during periods of construction
- Suitable for subsurface installation
- Protects operatives and the public from falling material and other common construction hazards
- Reusable & recyclable

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