

SHIMPAC ROADSHIM PLANKS

The Shimpac system with its high compression and sheer resistance is designed to ensure correct seating and levelling of ironwork; and yet is simple to adjust on site without the need for specialist tools.

Shimpac Roadshim planks, in conjunction with a high strength fast setting mortar, secure chamber tops and provide the strongest of platforms for ironwork, handling extreme weather conditions and heavy road use, it ensures that ironwork, handling extreme weather conditions and heavy road use, it ensures that ironwork installation and repairs last years without further attention.

Shimpac Roadshim planks are quick and easy to install can be adjusted to size on site without the need for specialist tools and is compatible with fast setting mortar. The product range comes in various thicknesses, allowing the contractor to build up the area beneath the frame to achieve the correct level. Designed specifically to secure the chamber top and provide a platform to bed and level any ironwork to exactly the right height and angle.

Features

- Whole life solution
- 30 year track record of no failures and virtually no remedial work
- Very high compression resistance
- Exceptional lateral strength and sheer resistance
- Unique ironwork levelling capability
- Recyclable
- Cost effective and easy to use
- To HA104/09 ch,6&7.

Shimpac Roadshim planks are approved for use by Councils, Utility Companies, Highway and Transport Authorities and Civil Engineers.

Shimpac Roadshim planks comply with requirements of the Highway Agency Specification HA104/09 ch,6&7.

Since the first installation of Shimpac Roadshim planks in 1987 there has been no known failure.

SHIMPAC

ROAD IRONWORK MAINTENANCE PLANKS AND COLLARS:

250x250x12mm SHIMPAC COLLARS
Code: MOR-SHIMPAC10

250x200x12mm SHIMPAC COLLARS
Code: MOR-SHIMPAC8

250x250x24mm SHIMPAC COLLARS
Code: MOR-SHIMPAC12

GIBSON MK1 GULLY COLLAR 600x600x24mm
Code: MOR-SHIPAC13

SHIMPAC 610x100x12mm
Code: MOR-SHIMPAC1

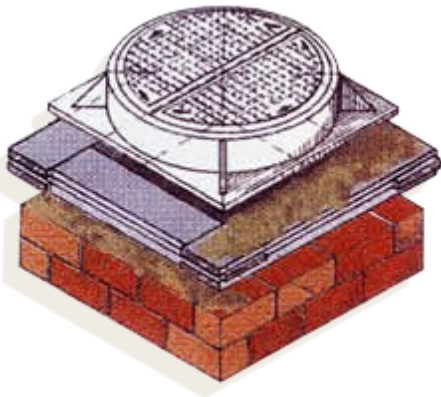
SHIMPAC 810x100x12mm
Code: MOR-SHIMPAC2

SHIMPAC 610x100x24mm
Code: MOR-SHIMPAC3

SHIMPAC 810x100x24mm
Code: MOR-SHIMPAC4

SHIMPAC 610x100x36mm
Code: MOR-SHIMPAC5

SHIMPAC 810x100x36mm
Code: MOR-SHIMPAC6



SHIMPAC® SYSTEMS:- ROADSHIM® Planks

Standard Sizes

810mm x 100mm



690mm x 100mm



610mm x 100mm



Standard Thickness

12mm



24mm



36mm



WHY CHOOSE SAFETRACK®

Save time and reduce disruption

The systems are fast curing (30 – 40mins) enabling multiple sites to be completed within a single shift.

Our systems can even be applied at low temperatures - extending the highway maintenance season. Not only that but our systems are cold applied, meaning no hot work permits, no hot trades, no expensive specialist equipment and improved road worker safety.

Long service life - reducing maintenance costs and protecting assets

Proven results across our range of products, with our line marking systems exceeding required standards, even after 7 years service. Our HAPAS approved high friction surfacing is now guaranteed for 5 years* and has been proven to last even longer.

A unique solution with an enviable track record of success

Proprietary resin technology has been developed to be fast and simple to apply and deliver long lasting in-situ performance every time.

Available in Patch Packs

Patch Packs are an all-in-one solution for small, permanent reinstatement, containing everything required to complete the job.

Safetrack® LM Line Marking.

Exceptionally hardwearing and cost-effective, **Safetrack LM** is a cold applied line marking system that offers long-term durability and colour stability.

The system cures rapidly, can be applied all year round and lasts 5 times longer than most traditional linings, reducing maintenance and disruption.

We also offer Safetrack LM Retromax which is a solid road marking system incorporating reflective glass beads for added retro-reflectivity.



HEMEL HEMPSTED MAGIC ROUNDABOUT, UK

WHY CHOOSE SAFETRACK® LM

- 1 Improved safety with higher retro reflectivity values and longer life
- 2 Strong bond to a wide range of substrates including concrete, block paving, stone and asphalt
- 3 BSI certified for use on the Highways Network
- 4 Available in bulk and patch packs to suit your needs
- 5 A range of colours, all offering long term colour stability

For our full colour range please visit www.stirlinglloyd.com or email us info@stirlinglloyd.com

White Yellow Red



Please note these are for display purposes only and are not an exact representation.

Safetrack® HW High Friction Surfacing.

Safetrack HW is HAPAS approved and designed to provide greater safety for all classes of roads in a wide variety of situations. The system consists of a unique resin binder with aggregate over scatter and is guaranteed* to last a minimum of 5 years, well beyond other systems.

The use of high friction surfacing is one of the most cost effective safety measures available, and recommended for use in high risk areas such as, deceleration approach areas, accident remedial schemes, Pedestrian Crossings, Traffic Segregation, Traffic calming / Gateways, Bus & Cycle lanes.

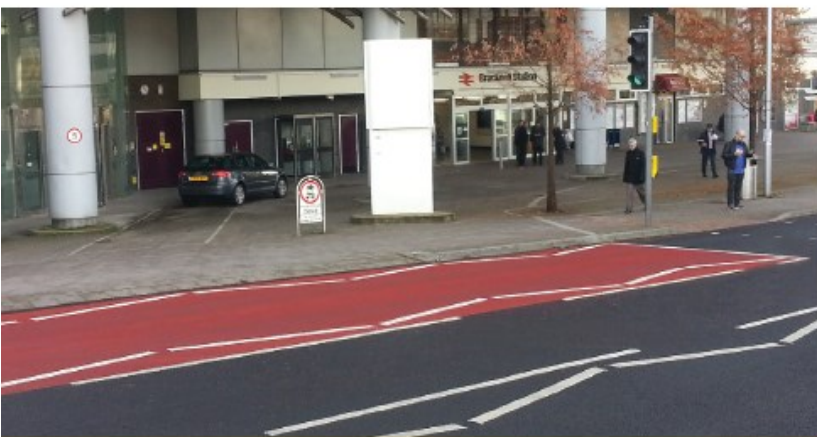


SAINSBURYS EXETER A377, UK

Safetrack® SC Coloured Surfacing.

Where a lower level of skid resistance combined with visible surface demarcation is required, **Safetrack SC** provides the perfect long lasting system and is supplied in a range of vibrant colours.

An ideal coating for a wide variety of car parking, segregated cycle lanes and pedestrian areas. The system has achieved a 'zero erosion index', providing a much higher level of performance for this type of application.



BRACKNELL HIGHWAY SCHEME, UK

WHY CHOOSE SAFETRACK® HW

- 1 Best in class performance and unbeatable service life – **Guaranteed for 5 years***
- 2 Cold applied for improved safety and all year round application, sets in temperatures as low as -5°C
- 3 Available in a range of colours – resin binder pigmentation and colour coated aggregates
- 4 Strong bond to a range of substrates & surfaces including concrete, stone and manhole and inspection covers helping hide these effectively and maintain an equal level of skid resistance throughout the site
- 5 Suitable for new resurfaced sites working within existing traffic management and suitable for existing sites
- 6 Conforms to Clause 924 of the UK Specification for Highway Works
- 7 Also available in a 2m² Patch Pack for small repairs associated with road reinstatement

WHY CHOOSE SAFETRACK® SC

- 1 Cold applied system for fast effective demarcation
- 2 Fast return to service, avoiding unnecessary disruption
- 3 Superior wear resistance for long lasting results and reduced maintenance costs
- 4 Long term fade resistance and UV stability
- 5 Extensive colour range and colour matching available to order

For our full colour range please visit www.stirlinglloyd.com or email us info@stirlinglloyd.com

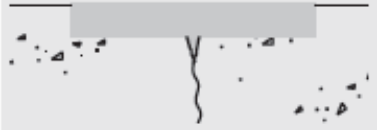



Black	Asphalt Grey	Mid Grey
Road Red	Chrome Green	Capri Blue

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Our crack & joint sealing systems for highway maintenance.

Since 2003 the HAPAS certification has recognised four types of crack repair systems.

Our full range of Crack and Joint sealing systems ensure we have a highly durable, long lasting solution whatever the job.

<p>INLAID SINGLE CRACK</p>  <p>Inlaid Single Crack Excavation of a single crack with material filling the area.</p>	<p>INLAID MULTIPLE CRACK</p>  <p>Inlaid Multiple Crack Excavation of multiple cracks with material filling the area.</p>
<p>OVERBAND</p>  <p>(Cracks / joints less than 5mm wide with a max band of 40mm) Stirling Lloyd are the only company to have approval in this category.</p>	<p>FILL AND OVERBAND</p>  <p>(Cracks / joints up to 40mm wide with a max Band of 200mm.</p>



SAFETRACK® CRACK INFILL
Cracks and fretted joint infill systems to prevent water ingress.

SAFETRACK® EPM
Fast, effective levelling and repair mortars for defective concrete, stone and some asphalt surfaces.

SAFETRACK® OVERBANDING
Crack and seam overbanding system, with a non-reflective finish retaining long-term skid resistance.

SAFETRACK® INLAID ROAD REPAIR
Sealing system for reinstatement of cracks and slots in road surfaces.

The four systems recognised offer a minimum 5 year insitu performance and are HAPAS approved.

Safetrack® Crack Infill.

A cold applied fast curing system for long term repair of open or fretted joints in asphalt roads.

Ideal for the infill and sealing of open joints, seams and cracks in asphalt road surfaces. Designed to stop deterioration and extend the life of the road surface.



SAFETRACK CRACK INFILL APPLICATION

WHY CHOOSE SAFETRACK® CRACK INFILL

- 1 Minimal preparation, no planning out and easy to apply
- 2 Fast curing enables 30 minute return to service reducing disruption
- 3 Bulk and patch packs available
- 4 Anti-reflective
- 5 Seals roads safely with high wear resistance, retaining long term skid resistance



SAFETRACK EPM APPLICATION



SAFETRACK INLAID ROAD REPAIR APPLICATION



SAFETRACK OVERBANDING APPLICATION

Safetrack® EPM.

A self compacting rapid repair system, for the permanent repair of asphalt and concrete road surfaces, for all classes of roads.

Ideal for repair of damaged road surface, from 2mm to 30mm depth, with minimal preparation. Suitable for all road classes including motorways.

Safetrack® Inlaid Road Repair.

An asphalt road repair system for the reinstatement of cracks, joints and slots in road surfaces.

It has been developed specifically to minimise road closures and traffic management costs and can be installed across a wide temperature range, including below freezing.

Safetrack® Overbanding.

A versatile and robust solution designed for overbanding of cracks in asphalt and concrete substrates and cracks between reinstatement materials and the existing road.

Ideally suited for the sealing and infilling of fretted joints and asphalt pavements.

WHY CHOOSE SAFETRACK® EPM

- 1 Rapid permanent repair to asphalt and concrete road surfaces
- 2 Rapid return of the network to service (less than 1 hour at any time of the year)
- 3 Year round application - even at 0°C
- 4 No cutting out or compaction required
- 5 Durability, retains skid resistance
- 6 Simple and economical to apply

WHY CHOOSE SAFETRACK® INLAID ROAD REPAIR

- 1 For road/rail interface for light rail/ tram projects
- 2 Resists deformation and rutting under traffic load
- 3 Compatible with a wide range of surface dressings
- 4 Width of repair can be varied to suit application
- 5 Extends the life of the asphalt
- 6 Simple and economical to apply
- 7 Excellent retention of skid resistance

WHY CHOOSE SAFETRACK® OVERBANDING

- 1 The only system available to offer a high skid resistance throughout its working life
- 2 Exceptional resistance to wear, withstanding the insistent abrasion caused by high volume traffic
- 3 Resistant to most common chemicals, fuels and oils
- 4 Width can be varied to suit application
- 5 Extends the life of asphalt
- 6 Non-reflective finish for safety
- 7 Simple and economical to apply

Effective and long-lasting cycle track solutions.

Growth in the global popularity of cycling is putting extra pressure on councils and agencies to develop and maintain new and existing infrastructure. Proper maintenance is essential if a cycle route is to remain attractive and above all safe to users.

Stirling Lloyd has worked together with TFL, TRL and Jacobs, ensuring our cycle track solutions are optimised for the specific projects ensuring the appropriate durability, skid and slip resistance and colour demarcation to deliver safe, long lasting and attractive cycle routes.

Our solutions have a long history of success in cycle track schemes from the Cycle Superhighways in London 7 years ago to the Leeds Bradford Cycle Super Highway in 2016.



Safetrack® SC & CT Cycle Track Surfacing.

Our cycle track surfacing solutions offer colour demarcation and a high skid resistant surface, while providing long lasting results.

Safetrack CT and **Safetrack SC** work together to provide the appropriate skid resistance, wearing surface and colour demarcation.



MADEIRA ROAD, PLYMOUTH, UK

WHY CHOOSE SAFETRACK® SC & CT

- 1 Cold applied system for fast effective demarcation
- 2 Fast return to service, avoiding unnecessary disruption
- 3 Superior wear resistance for long lasting results and reduced maintenance cost
- 4 Long term UV colour stability
- 5 Colour matching available to order

For our full colour range please visit www.stirlinglloyd.com or email us info@stirlinglloyd.com

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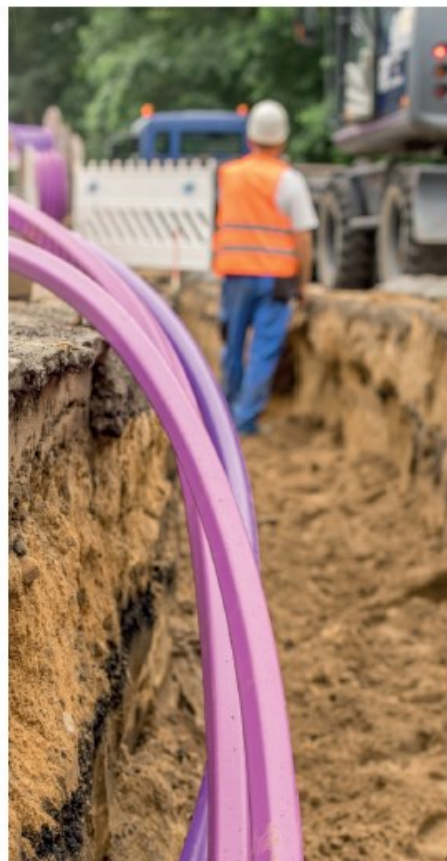
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Safetrack for reinstatement and post utility works.

Utility work on highways is unavoidable, but openings made, create weak points prone to pot-holing. If left, there is a high risk of further degradation and the requirement for more extensive repair. Stirling Lloyd's Safetrack range provides the perfect solution to complete reinstatement work in accordance with SROH (Specification for the Reinstatement of Openings in Highways).

Permit Schemes, now being embedded across the UK, make it increasingly important for utility companies to use their road space booking effectively. Current practice is to make a second booking to complete specialist applications and repair, adding cost, time and disruption.

Safetrack Overbanding, Lining, High Friction and Coloured surfacing all offer fast, convenient, long lasting and cost effective solutions, removing the requirement for a second booking. All Safetrack products are fully compatible with each other, meaning any missing demarcation, anti-skid and overband can be completed in one go – saving the need for costly return visits.



HIGHWAY REINSTATEMENT WORKS

Whatever your needs or sector, we have a solution.

Our Safetrack products are suitable for both repair and maintenance, as well as large scale renovation and new build projects.

PRODUCTS	SURFACING	CRACK & JOINT	CYCLE TRACKS	UTILITIES
Safetrack [®] HW	●			●
Safetrack [®] LM	●		●	●
Safetrack [®] SC	●		●	●
Safetrack [®] CT	●		●	●
Safetrack [®] Overbanding		●		●
Safetrack [®] EPM		●		●
Safetrack [®] Crack Infill		●		●