

Creative CAR PARKS

Waterproofing | Surfacing | Protection



Waterproofing, surfacing and protection systems for:
Car parks

Triflex[®]

Creative Car Parks

Waterproofing | Surfacing | Protection

The customer determines our business

Often underestimated, waterproofing and surfacing membranes are essential to deliver a long-term structurally protected, safe and aesthetically pleasing car park environment.

As a renowned specialist with more than 30 years experience, we offer our customers the best service possible. We do not just sell products, we offer solutions to solve problems.

Whether you are a car park owner, operator, architect, specifier or contractor - all Triflex clients receive the same level of technical service, support and back up right through to delivery of the project.

With Triflex, you can focus on the important things. We take care of the details.

Track record – car parks

Triflex industry leading car park systems have been installed in some of the busiest, highest space change rate car parks in the UK and Europe:

- Local Authorities
- Shopping Centres
- Supermarkets
- Airports

Recognised throughout the industry as the market leaders, projects incorporating Triflex systems have been awarded British Parking Award Best Refurbishment category winner on five occasions.

Liquid applied waterproofing, surfacing and coating systems

In addition to car parks, throughout Europe Triflex is recognised as the leader in providing waterproofing, surfacing and coating solutions for the following:

- Roofs
- Walkways, balconies and terraces
- Special projects
- Road and cycle path markings

For further information on these specialist areas, visit www.triflex.co.uk or contact us directly.



A commitment to quality and the environment

All Triflex products are manufactured under the international ISO 9001 Quality Management standard. Our car park systems have also been subjected to the most demanding independent testing including:

- BS EN 1504
- ETA – European Technical Approvals
- German OS standards
- UK, European and US fire tests

As environmentally responsible manufacturers we manufacture under the international ISO 14001 Environmental Management standard. For further details of our environmental policy and commitment please visit www.triflex.co.uk.

Creative Car Parks

Waterproofing | Surfacing | Protection



Serious protection

By choosing Triflex, you can be confident of tried and tested solutions from a company you can trust.

Triflex first developed waterproofing and surfacing systems for car parks over 25 years ago and has specialised in this uniquely challenging sector to this day.

We only offer proven systems based on in service experience and focus on:



The total package:

Triflex offer a complete range of systems to deal with the most complex to the simplest of projects. Our system range, project and substrate compatibility is unsurpassed in the industry.

Durability:

Core Triflex systems are designed with a minimum 15 year and up to 20 year design life even in a high volume, high space change rate environment. The typically thick layer, heavy duty systems provide good levels of slip resistance which are maintained over time, providing a defensible standard against claims.

Asphalt overlay:

Simply put, not many competitors can do it or will do it. Triflex has a proven track record overlaying existing failed asphalt substrates and has overlaid more than 1 million m2 in the UK. As such, we can significantly reduce the costs, disruption and risks associated with asphalt removal and simplify the overall refurbishment process.

Roof top car parks

Perhaps the most difficult structures to waterproof are trafficked roofs over occupied premises. Again Triflex is the industry leader in the waterproofing of car park and service decks over occupied premises with UK projects which have performed for more than 15 years.

Fully certified

All Triflex car parks systems conform to BS EN 1504 Products and systems for the protection and repair of concrete structures.

ISO 14001



Triflex car park waterproofing, surfacing and protection systems

	Triflex DFS systems	Triflex CPS system	Triflex PDS systems	Triflex AWS system	Triflex DCS systems	Triflex UCS system	Triflex ACS system
External decks							
Over parking	DFS-External	CPS					
Over occupied premises			PDS-T				
Service decks				AWS			
Internal decks							
Over parking / ground floors	DFS	CPS			DCS-C	UCS	
Over occupied premises	DFS-External	CPS					
Underground						UCS	
Asphalt coating					DCS		
Ramps							
Over parking	DFS-Ramp				DCS-Ramp		
Over occupied premises			PDS-Ramp				
Walls, columns and soffits							ACS

Triflex car park markings

In addition to waterproofing and surfacing systems, Triflex is one of the largest specialist road marking manufacturers in Europe and has a dedicated range to suit the car park environment.

	Triflex system
Lines	LMS
Signage	DMS
Traction strips	FMS

Colour, design and finishes

Triflex systems are available in the following range of standard colours:

Special colours

We can produce the systems in virtually any colour, meaning that aesthetic and design requirements, including corporate branding, can be fulfilled.



RAL 7043 - Traffic Grey



RAL 1023 - Traffic Yellow



RAL 7030 - Stone Grey



RAL 2009 - Traffic Orange



RAL 7031 - Blue Grey



RAL 3020 - Traffic Red



RAL 7032 - Pebble Grey



RAL 4006 - Traffic Purple



RAL 6024 - Traffic Green



RAL 5017 - Traffic Blue

Please note that due to the printing process there may be slight variations in shade between actual colours and those shown above.

Triflex DFS systems

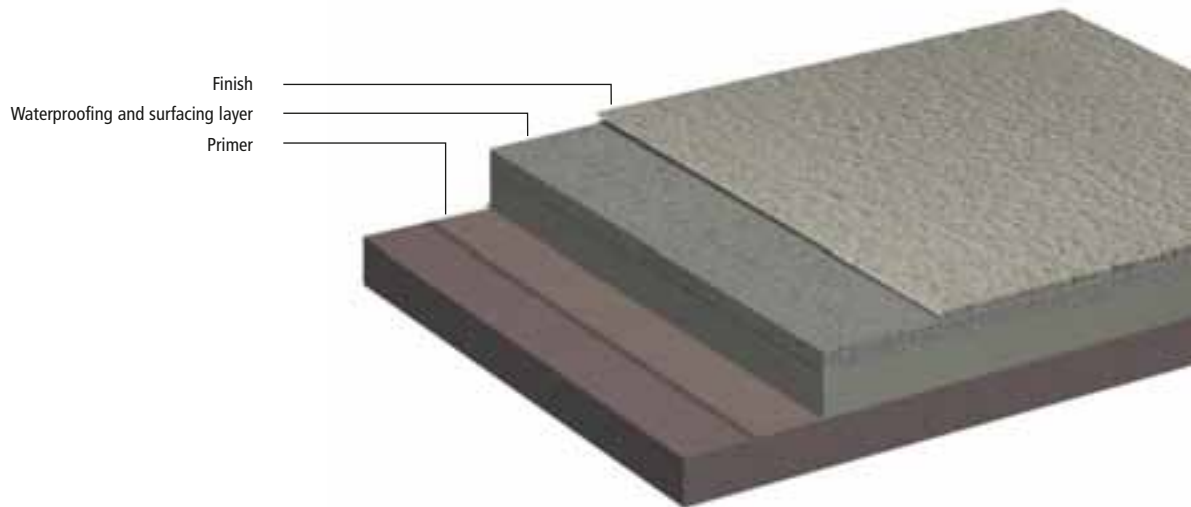
The Triflex DFS systems are the original heavy duty, thick layer solution for:

- External decks over parking – Triflex DFS-External
- Internal decks over parking / ground floors – Triflex DFS
- Ramps over parking – Triflex DFS-Ramp

Able to withstand levels of trafficking which cause premature failure in the majority of the competition, Triflex DFS systems have been offering the best value, long term solution for over 15 years.

Primary system benefits:

- Exceptional durability
- Outstanding track record
- Totally waterproof
- Fully asphalt compatible
- Rapid curing even at low temperatures
- Heavy duty, thick layer build up (>4mm)
- BS EN 1504 compliant



Triflex CPS system

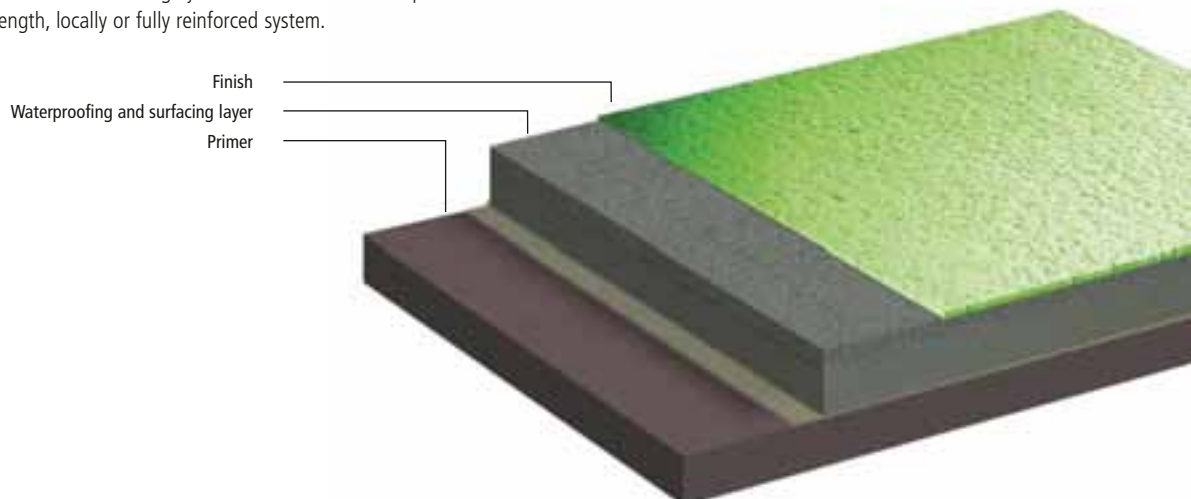
The Triflex CPS system is designed for:

- External decks over parking
- Internal decks over parking / ground floors
- Internal decks over occupied premises

The thick layer system follows similar principles to the Triflex DFS and is designed for applications where a highly elastomeric membrane is preferred to a high tensile strength, locally or fully reinforced system.

Primary system benefits:

- Highly elastomeric
- Totally waterproof
- Heavy duty, thick layer build up (>4mm)
- Anti-skid
- BS EN 1504 compliant



Triflex PDS systems

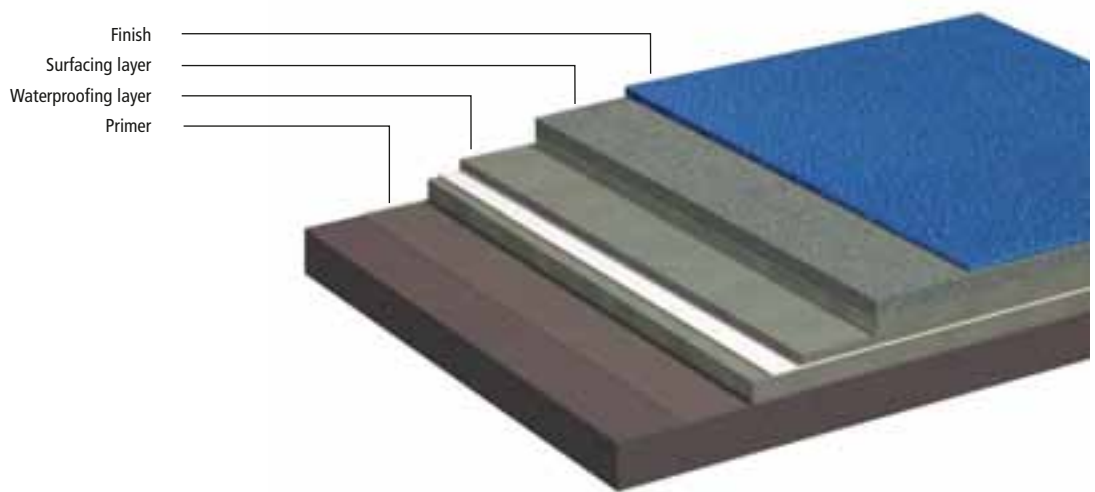
The Triflex PDS systems are generally acknowledged as the industry leaders for the most difficult car park waterproofing and surfacing projects:

- External decks over occupied premises – Triflex PDS-T
- Ramps over occupied premises – Triflex PDS-Ramp

Based on the revolutionary Triflex PDS system which was introduced in 1981, the Triflex PDS-T and PDS-Ramp systems pass some of the most stringent testing requirements. The fully reinforced waterproofing membrane carries European Technical Approval (ETA) certification, with a working life of 25 years.

Primary system benefits:

- Fully reinforced
- Outstanding UK track record over high risk structures and occupied premises
- Totally waterproof
- Fully asphalt compatible
- Rapid curing even at low temperatures
- Heavy duty, thick layer build up (>5mm)
- ETA with 25 year durability statement
- BS EN 1504 compliant



Triflex AWS system

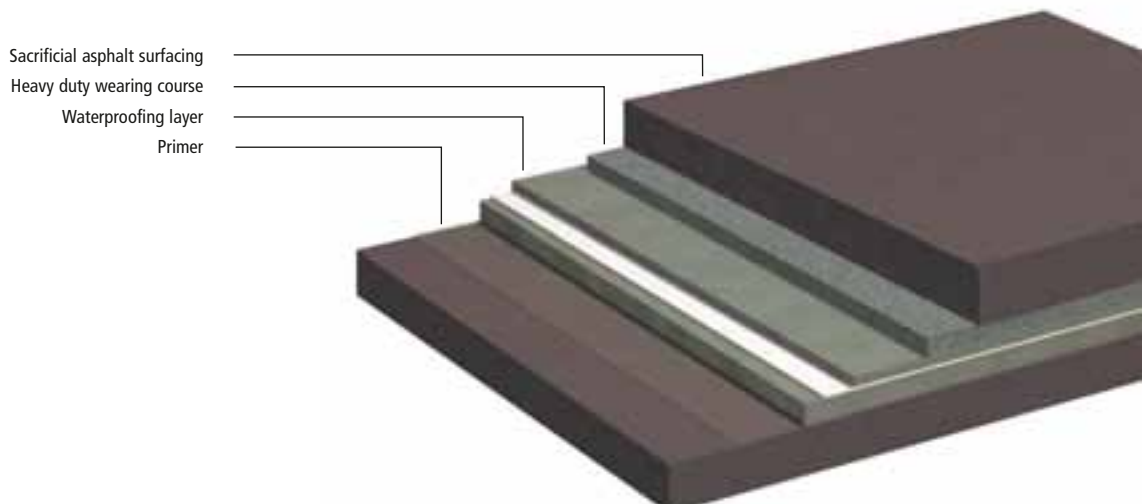
Triflex AWS is a specifically developed solution for:

- External service decks

Any solution for this type of construction should avoid the risks, costs and disruption of removing the existing waterproofing and surfacing. Capable of withstanding movement of heavy goods vehicles in confined spaces, mechanical damage from tail lifts, skips and compactors etc, Triflex AWS provides a unique solution to this testing environment.

Primary system benefits:

- Fully reinforced
- Totally waterproof
- Fully asphalt compatible
- Suitable for asphalt overlay up to +250°C
- ETA with 25 year durability statement
- BS EN 1504 compliant



Triflex DCS systems

The Triflex DCS systems are a range of protective, coating systems for:

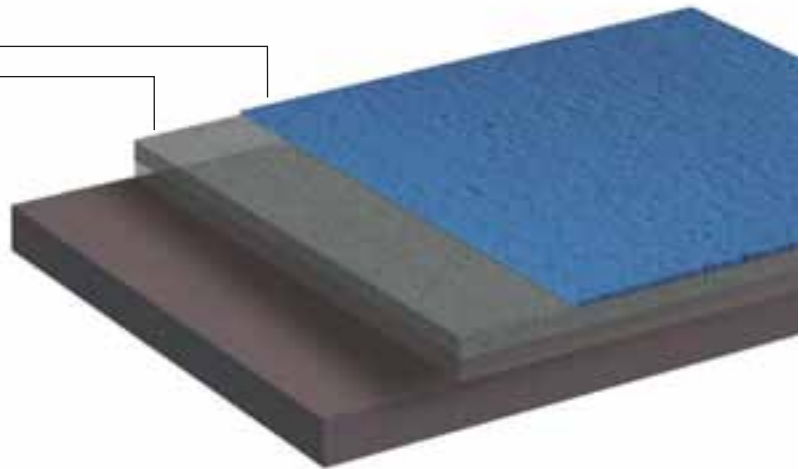
- Internal decks over parking / ground floors – Triflex DCS-C
- Internal asphalt coating – Triflex DCS
- Ramps over parking – Triflex DCS-Ramp

The systems offer significant benefits over proprietary products and utilising our heavy duty philosophy and unique high tensile strength localised reinforcement offer Best Value performance at a lower cost.

Primary system benefits:

- Cost effective
- Waterproof
- Rapid curing even at low temperatures
- All year round application
- Medium build (>3mm)
- Anti-skid
- BS EN 1504 compliant

Finish
Priming, waterproofing and surfacing layer



Triflex UCS system

The Triflex UCS system is designed for

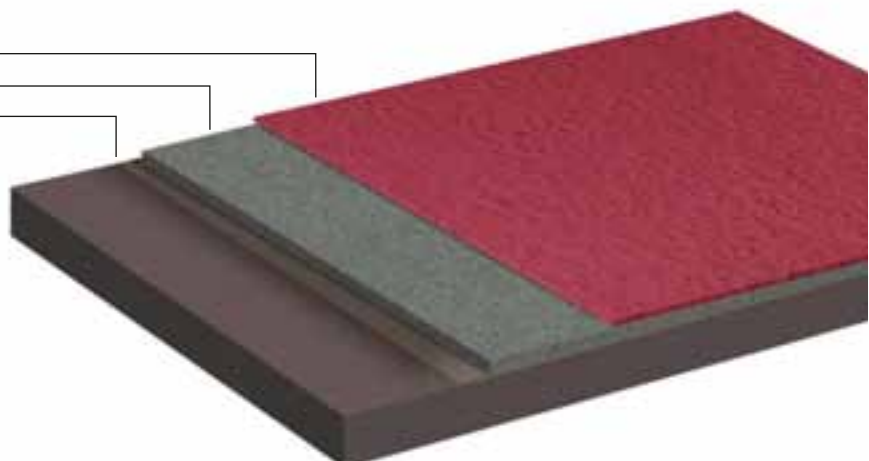
- Internal decks over parking / ground floors (light duty)
- Underground car park decks

The coating system is particularly suitable for underground car parks and can be used for light duty internal deck applications where budget constraints preclude the use of a heavier duty, thicker layer system.

Primary system benefits:

- Cost effective
- Water resistant
- Anti-skid
- BS EN 1504 compliant

Finish
Surfacing layer
Primer





Design

In order to visualise the transformation that can be achieved, high quality rendered images can be prepared to demonstrate colour schemes and designs.



Before



Visual



Actual

In addition, our in house CAD service can add your designs / layouts to existing CAD drawings or plans to allow traffic flows, layouts, schemes and colours to be finalised.

Triflex Technical Service

In order to assist our clients in the selection of the most suitable solutions for their projects Triflex offer free:

- Site surveys
- Recommendations
- Project specifications
- Standard sketch details
- Project specific CAD details
- Certification
- On and off site testing
- On site support as required

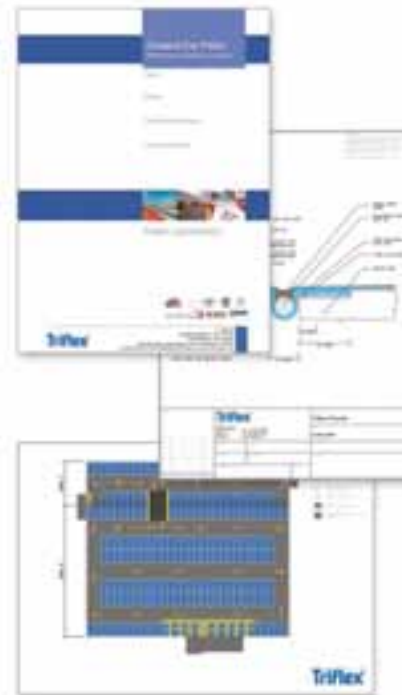
Quality application

Triflex systems are only applied by trained and experienced car park specialists. Our partnering approach is designed to guarantee the highest standard of workmanship and service for the client. If you would like a list of approved Contracting Partners, please contact us directly.

Let's make the most of your car park



To discuss your car park project please contact us or simply visit www.triflex.co.uk



Triflex®

Triflex (UK) Limited
 Whitebridge Way | Stone | Staffordshire | ST15 8GH
 Tel. 01785 819119
 Fax 01785 819960
info@triflex.co.uk | www.triflex.co.uk
 A member of the Follmann Group

