

# Living Life Outside

Walkways | Balconies | Terraces



Cold liquid applied waterproofing and surfacing systems for:  
Walkways | Balconies | Terraces

**Triflex<sup>®</sup>**

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## The customer determines our business

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 contractor, specifier, architect, property owner / manager or main 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.

## Triflex versatile solutions for walkways, balconies and terraces

Triflex systems are designed for the waterproofing of all types of walkways, balconies and terraces with the widest range of available finishes ranging from self finished systems to tiles, paving and decking.

The Triflex living life outside concept allows colour, texture and design to be incorporated into open living spaces whilst waterproofing and protecting the structure.

In addition, with totally cold application, there's no need to gamble on hot works!

## Liquid applied waterproofing, surfacing and coating systems

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

- Roofs
- Car parks
- Special projects
- Road and cycle path markings

For further information on these specialist areas, visit [www.triflex.co.uk](http://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 walkway, balcony and terrace 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](http://www.triflex.co.uk).



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## 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 walkways, balconies and terraces 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 the most complete range of systems in the industry with waterproofing and surfacing systems suitable for all constructions including cantilevered, over occupied premises and stairs.

### Fast curing:

All Triflex systems for walkways, balconies and terraces are exceptionally fast curing, minimising disruption during the works and ensuring that access can be maintained.

### 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 m<sup>2</sup> in the UK. As such, we can significantly reduce the costs, disruption and risks associated with asphalt removal and simplify the overall refurbishment process.

### Durability:

Unlike thin coat, paint type systems, core Triflex systems are thick layer, with heavy duty build ups with a minimum 15 year design life.

### Totally cold applied:

Unlike some traditional materials, all Triflex systems are totally cold applied offering significant Health and Safety benefits.



ISO 14001



### Triflex walkway, balcony and terrace waterproofing and surfacing systems

Used for:	Triflex BFS	Triflex BTS-P	Triflex BTS-T	Triflex BBS	Triflex TSS
Waterproofing and surfacing of cantilevered structures	■			■	
Waterproofing and surfacing over occupied premises		■	■	■	
Waterproofing and surfacing of stairs and stairwells					■
Waterproofing and surfacing of domestic timber decks over occupied premises			■		
<b>Available finishes:</b>					
Pigmented anti-skid	■	■	■		■
Smooth / anti-skid with Micro Chips	■	■			
Other coverings: tiles, paving, insulation, decking				■	
<b>Certifications:</b>					
BS EN 1504	■	■	■	■	■
European Technical Approval – ETA certified		■ 25 year durability	■ 25 year durability	■ 25 year durability	

### Colour, design and finishes

Triflex systems are available in a range of standard colours including:

#### Special colours

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

#### Pigmented anti-skid



RAL 7043 - Traffic Grey



RAL 7030 - Stone Grey



RAL 7032 - Pebble Grey



Terracotta



Chestnut



Yucca



Aqua



Lavender

#### Smooth / anti-skid with Micro Chips



Traffic Grey



Stone Grey



Pebble Grey



Terracotta



Chestnut



Yucca



Aqua



Lavender

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

## Triflex BFS

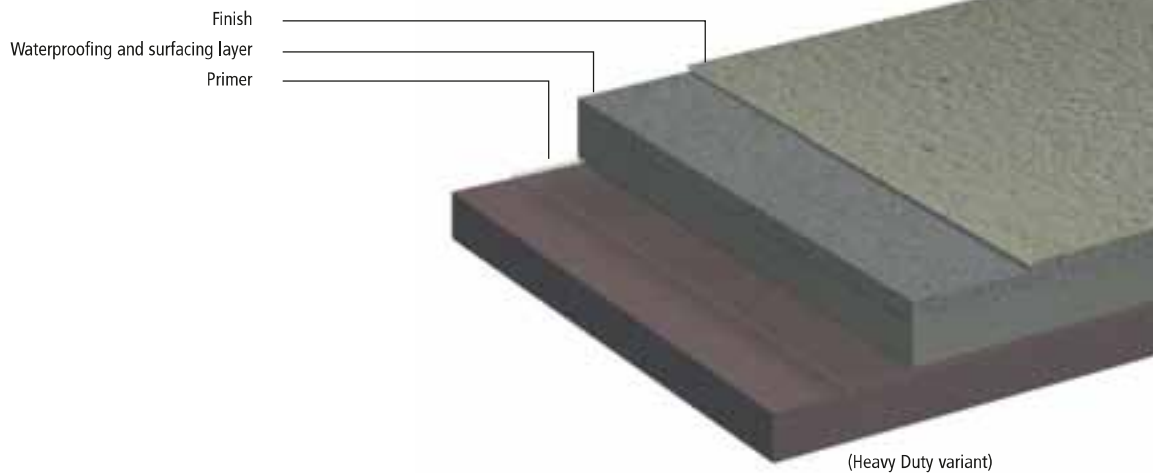
The Triflex BFS systems are the original heavy duty, thick layer solutions used for the:

- Waterproofing and surfacing of cantilevered walkways, balconies and terraces

The cold liquid applied systems provide the optimum combination of aesthetic and functional requirements and are suitable for both new build and refurbishment projects and the majority of deck constructions.

### Primary system benefits:

- Wide choice of colours, designs and textures
- Totally waterproof
- Rapid curing even at low temperatures
- Totally cold applied
- Designed to overlay asphalt
- Durable – resistant to traffic, static and dynamic loads
- Anti-slip / skid
- Thick layer build up
- Fully bonded with excellent inter layer adhesion
- BS EN 1504 compliant



## Triflex BTS-P

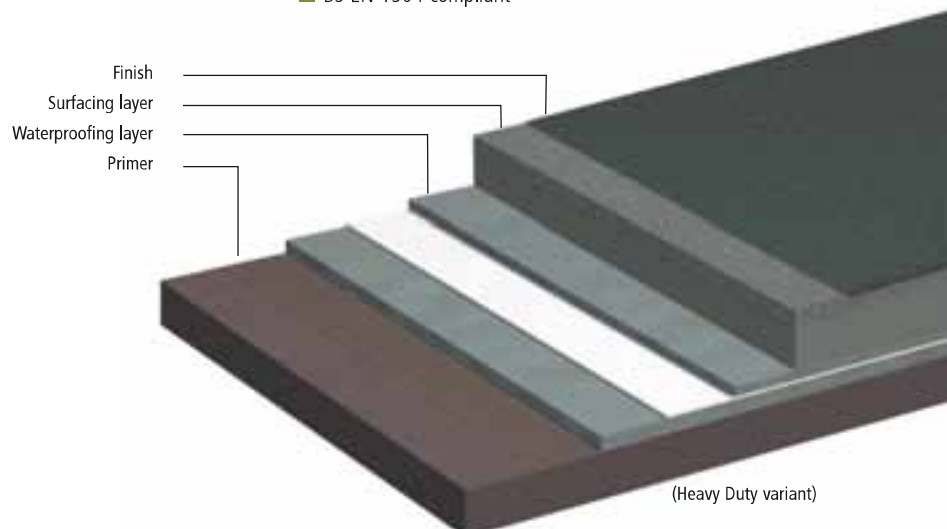
The Triflex BTS-P systems are the premium, heavy duty, thick layer solutions used for the:

- Waterproofing and surfacing of walkways, balconies and terraces over occupied premises

The cold liquid applied systems combines the benefits of the Triflex BFS with a fully reinforced waterproofing layer which carries European Technical Approval (ETA) certification, with a minimum life of 25 years.

### Primary system benefits:

- Wide choice of colours, designs and textures
- Unique, fully reinforced waterproofing membrane
- Totally waterproof
- Rapid curing even at low temperatures
- Totally cold applied
- Designed to overlay asphalt
- Durable – resistant to traffic, static and dynamic loads
- Thick layer build up
- Anti-slip / skid
- Should be Fully bonded with excellent inter layer adhesion
- ETA with 25 year durability statement
- BS EN 1504 compliant



### Triflex BTS-T

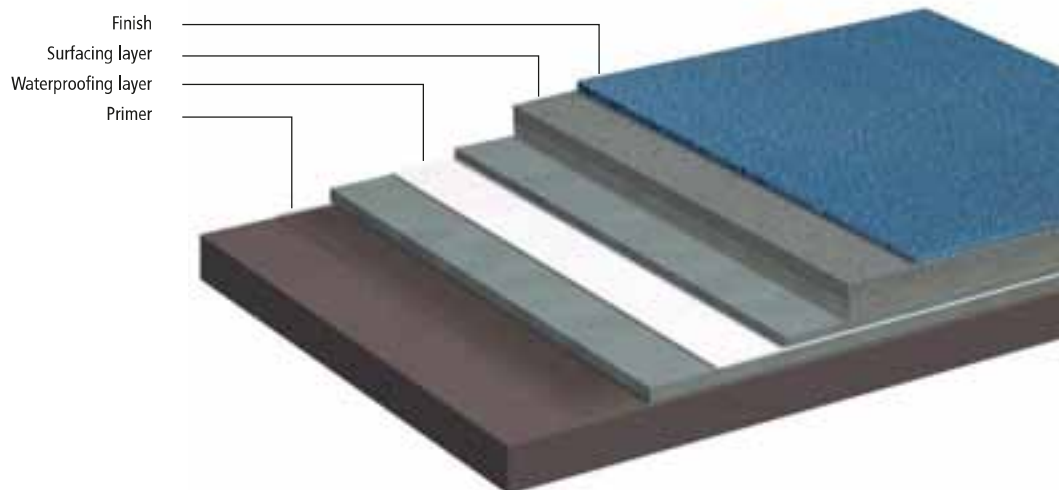
The Triflex BTS-T system is used for the:

- Waterproofing and surfacing of walkways, balconies and terraces over occupied premises
- Waterproofing and surfacing of domestic timber decks over occupied premises

The system is particularly suited to timber deck constructions due to its more flexible wearing layer.

#### Primary system benefits:

- Wide choice of colours
- Unique, fully reinforced waterproofing membrane
- Totally waterproof
- Rapid curing even at low temperatures
- Totally cold applied
- Designed to overlay asphalt
- Suitable for domestic timber decks
- Durable – resistant to traffic, static and dynamic loads
- Thick layer build up
- Anti-skid
- Fully bonded with excellent inter layer adhesion
- ETA with 25 year durability statement
- BS EN 1504 compliant



### Triflex BBS

The Triflex BBS system was developed to allow more choice in the design of walkways, balconies and terraces. The system is used for the:

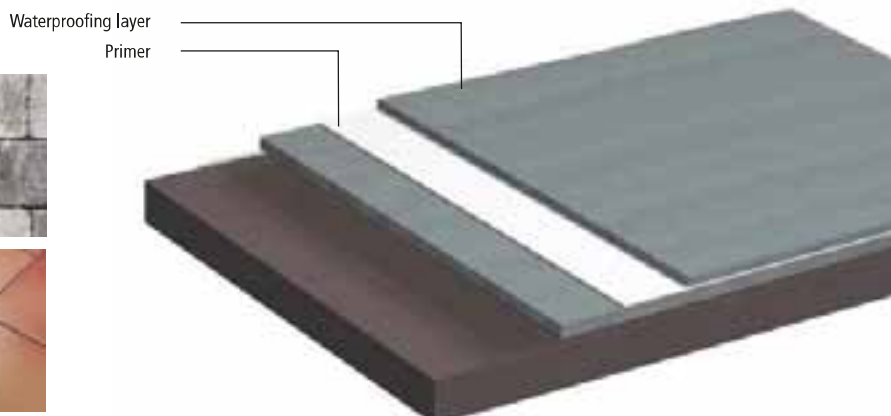
- Waterproofing and surfacing of cantilevered walkways, balconies and terraces
- Waterproofing and surfacing of walkways, balconies and terraces over occupied premises

The fully ETA certified reinforced waterproofing membrane allows alternative coverings including:

- Tiles
- Paving (with or without insulation)
- Decking (with or without insulation)

#### Primary system benefits:

- Wide choice of finishes
- Unique, fully reinforced waterproofing membrane
- Totally waterproof
- Rapid curing even at low temperatures
- Totally cold applied
- Designed to overlay asphalt
- Durable – resistant to static and dynamic loads
- Fully bonded with excellent inter layer adhesion
- ETA with 25 year durability statement
- BS EN 1504 compliant



## Triflex TSS

The Triflex TSS system is used for the:

- Waterproofing and surfacing of stairs and stairwells

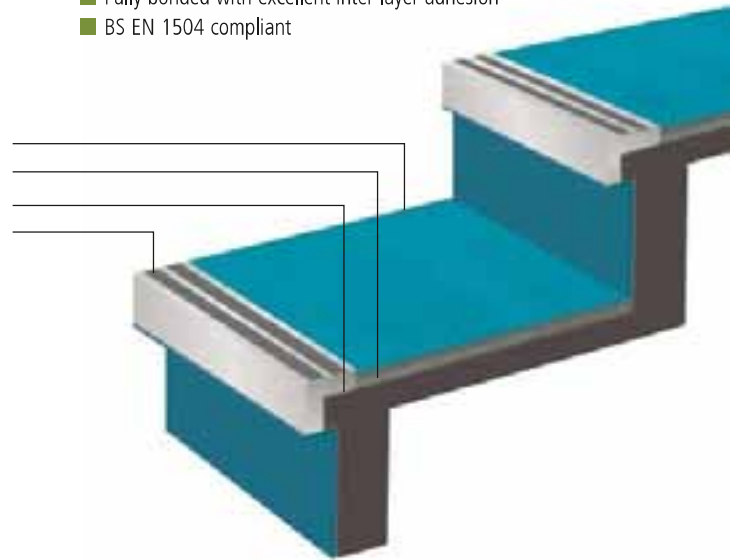
The system combines the performance benefits of the heavy duty Triflex BFS waterproofing system on the treads with proprietary edge nosings to provide a long term solution for stairs and stairwells not over occupied premises.

For areas over occupied premises, please contact the Triflex Technical Team.

### Primary system benefits:

- Wide choice of colours
- Totally waterproof
- Rapid curing even at low temperatures
- Totally cold applied
- Designed to overlay asphalt
- Durable – resistant to traffic, static and dynamic loads
- Thick layer build up
- Anti-skid
- Fully bonded with excellent inter layer adhesion
- BS EN 1504 compliant

Finish  
Waterproofing layer  
Primer  
Nosing



## Triflex Insulated Systems

For applications where insulation is a specific requirement or would be beneficial, there are a number of possibilities for incorporating insulation within Triflex walkway, balcony and terrace systems.

- Insulated decks with structural concrete topping
- Timber decks with insulation between the joists
- Inverted decks
- Composite insulated deck systems

To discuss options, please contact the Triflex Technical Team.





## Design

To assist in design, for larger projects Triflex offers a visualisation service where photos are rendered to show the result which can be achieved.



Before



Visual



After

## 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
- System recommendations
- Project specifications
- Standard sketch details
- Project specific CAD details
- U value calculations and condensation risk analysis
- On and off site testing
- On site support as required

## Quality application

Triflex systems are only applied by trained and experienced specialists. Our selection process is designed to guarantee the highest standard of workmanship and service for the client.

If you would like to work with Triflex systems, please contact us directly.



Our goal is to make life that little bit easier for you.

For more detailed information on our systems please contact us at the following address or simply visit [www.triflex.co.uk](http://www.triflex.co.uk).

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