



System overview

Triflex ProFloor (BFS) Colour Design

Partially reinforced system for use on cantilevered structures and over unoccupied spaces

It is essential that cantilevered balconies, walkways and terraces are fully waterproofed and protected from water, mechanical and chemical damage to maintain the long term integrity of the structure but they also need to look good and be functional. Triflex ProFloor is the perfect solution, providing a combination of reliable, long term waterproofing, highly durable surfacing and attractive design. The system is ultra-fast curing and cold liquid applied, allowing installation to be completed quickly, without the use of hot works, and with minimal impact on users. Triflex Colour Design is one of four unique surface finishes available for Triflex ProFloor and features a coloured surface dressing and a durable satin finish. With a choice of eight distinct colour mixes, this finish creates an attractive, low maintenance solution to enhance your outdoor space.



System highlights

Tough and durable protection

Triflex ProFloor Colour Design is designed to withstand the demands of the walkway, balcony and terrace environment. The durable system is resistant to chlorides (salts), carbon dioxide ingress, and approved de-icing and cleaning products. Protection that's built to last, with a low lifecycle cost.

Dynamic crack bridging, locally reinforced waterproofing

Even high risk areas and details pose no problem, as the system incorporates an ETA certified fully reinforced waterproofing membrane locally to accommodate movement within the structure.

Low maintenance and attractive

Easy to clean and maintain, Colour Design offers an attractive and low maintenance finish that is bound to impress.

Fast curing, cold applied system with rapid installation

Rapid curing and easy to install, Triflex systems allow buildings to remain fully occupied during installation, limiting access restrictions and unnecessary disruptions to everyday life. Installation can be carried around all year round and the system still cures quickly at temperatures down to 0°C. There is no risk from hot works during installation as all Triflex materials are applied in a totally cold liquid form, curing to create a solution that lasts.

Asphalt overlay

Many balconies, walkways and terraces have historically been waterproofed using asphalt which over time will fail. Triflex has more than 30 years' experience of asphalt overlay in the UK and Triflex ProFloor is the ideal solution for directly overlaying failing asphalt to trafficked areas. In fact, whatever the substrate, we can provide a quick, easy and reliable overlay solution.

Safety and environmental

Our solvent and isocyanate free resin technology has been assessed under BREEAM principles and can contribute to A+ ratings.

Versatile design

Available in eight distinct colour mixes, Colour Design can be tailored to create your ideal balcony or terrace. Compatible with Creative Design, it is possible to create a truly unique finish with tile effects, motifs, borders, logos and much more.

Application areas

- External cantilevered walkways, balconies, terraces, pedestrian bridges and other pedestrian trafficked areas
- External walkways, balconies, terraces, pedestrian bridges and other pedestrian trafficked areas over open or unoccupied space

Suitable for

- Refurbishment
- New build
- Overlay of existing failed waterproofing systems

Compatible substrates

- Asphalt and polymer modified asphalt
- Concrete, concrete repair materials and screeds
- Existing membranes
- Steel
- Structural plastics
- Timber

Suitable constructions

- Cast in situ concrete
- Permanent formwork with in situ concrete
- Precast concrete planks with or without structural topping
- Precast double tee units with or without structural topping
- Steel / galvanised steel / structural plastic / timber constructions

Approvals

Fully certified to the highest UK and European standards and classifications, including:



ETAG 005 certified

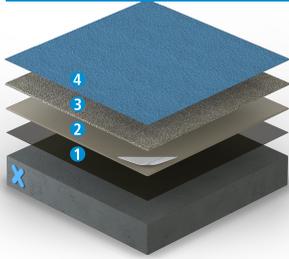
(localised reinforced waterproofing membrane - Triflex ProTerra)

- Fire performance:
 - EN ISO-11925-2
 - EN ISO-9239-1
 - EN 13501-1

Manufacturer certification

- ISO 9001 Quality Management
- ISO 14001 Environmental Management
- ISO 50001 Energy Management

System build-up and consumptions



Layer	Product	Consumption ⁽¹⁾	Aggregate / Broadcast	Overcoat / traffic ⁽²⁾
① Primers	Triflex Cryl Primer 222 / 276 / 287 / 280 White	0.40Kg/m ²	-	45 minutes
② Waterproof surfacing layer	Triflex ProFloor	4.00Kg/m ²	-	1 hour
③ Embedment layer ⁽³⁾	Triflex Cryl Finish 205	0.50Kg/m ²	Triflex Colour Mix: 0.80Kg/m ²	3 hours
④ Finish	Triflex Cryl Finish Satin	0.35Kg/m ²	-	2 hours

⁽¹⁾ Minimum consumption assuming a smooth, even, non-absorbent substrate.

⁽²⁾ The times stated are based on +20°C – the times will not be significantly extended at low temperatures.

⁽³⁾ Do not overlay with paint protection film or place static objects on the finish within the first 24 hours after application.

Colours and finishes

Available in a wide range of colour mixes - refer to Triflex colour card.

Next steps

To ensure a thorough understanding of the construction, the substrate and to determine the most appropriate specification, Triflex carries out free of charge surveys, testing, investigations and analysis prior to preparing a bespoke project specification proposal. To arrange a meeting or site visit please contact Triflex Customer Services.

The advice we provide on the application of our products is based on extensive development work as well as many years of experience and is given to the best of our knowledge. However, the wide variety of requirements for a building under the most diverse conditions means that it is necessary for the Contractor to test the product for suitability in any given case. Triflex reserve the right to make alterations in keeping with technical developments or improvements.



Colour card

Triflex ProFloor (BFS) Colour Design

Notes: There may be slight variations in shade between actual colours and those shown below.

Optional finish colours: Coloured surface dressing



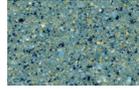
A719 Grey



A728 Anthracite Grey



A722 Green Grey



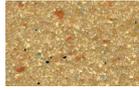
A721 Blue Grey



A724 Red Orange



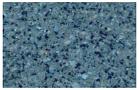
A729 Stone Red



A727 Creme Beige



A730 White



A720 Blue



A731 Light Grey

Request a sample online at triflex.co.uk/samplerequest

Find out more at triflex.co.uk

3