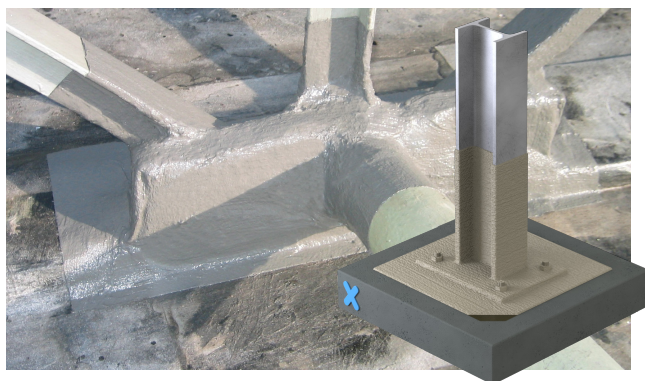


## System overview

# Triflex ProFibre

A fibre reinforced solution for intricate and extremely complex details

Details and penetrations which are highly complex and / or difficult to access are common and often impractical to waterproof using traditional materials or fabric reinforced liquid systems. Triflex ProFibre overcomes these issues by incorporating reinforcing fibres within our unique solvent free resin technology. With ultra rapid cure times, even at low temperatures, and unsurpassed levels of substrate compatibility, Triflex ProFibre is simple to apply and can be installed all year round for the fast and easy waterproofing of the most complex and tricky details.



## System highlights

### Waterproof down to the smallest detail

Triflex ProFibre can be used stand-alone, in combination with other Triflex waterproofing, surfacing and protection systems and in combination with other waterproofing technologies.

### Fibre reinforced technology

Triflex lead from the front. Featuring unique fibre reinforced resin technology that allows the quick and effective waterproofing of virtually all highly complex and restricted access details and penetrations.

### Cold applied, fast curing with rapid installation

Rapid curing and easy to install, Triflex allows details to be waterproofed seamlessly and quickly with the waterproofing being rainproof in as little as 30 minutes and cured in 45 minutes. Installation can be carried out all year round and Triflex ProFibre still cures quickly at temperatures down to 0°C. There is also no risk from hot works during installation as all Triflex materials are applied in a totally cold liquid form, curing to create a durable solution that lasts.

### Self-terminating

With Triflex ProFibre there is no need for termination bars as the system fully self-terminates. By forming such a strong bond with the substrate, and thanks to the fibre reinforced technology, the system leaves no opportunity for water to permeate behind.

### Simple application

The system could not be any simpler and easier to apply, just apply using a brush and any detail will be reliably waterproofed.

### The complete solution

Triflex ProFibre is not only a proven stand-alone system, but is also used in conjunction with other Triflex systems and other waterproofing technologies to provide a complete waterproofing solution.

### Colours and finishes

Triflex ProFibre is available in a range of standard colours or choose from more than 50 optional coloured finishes to create the perfect look - refer to Triflex colour card.

## Application areas

- I-beams
- Small in-situ penetrations
- Small surface mounted penetrations
- Small outlets
- Bolt heads
- Balustrades
- Cable penetrations
- Complex details and penetrations where fabric reinforcement is impractical
- Details and penetrations where access is restricted
- Metal roof eaves details

## Compatible substrates

- Felt
- Asphalt
- Bitumen
- Single ply membranes (e.g. PVC, PVC-P, EPDM, EVA, TPO, FPO, TPE, CPE, PIB, VET etc.)
- Cementitious materials (concrete, brickwork, masonry)
- Metals and coated metals
- Plastics
- Coatings (e.g. polyurethane, polyurea, polymethyl methacrylate)
- Solar reflective coatings
- Glass
- Timber

## Approvals

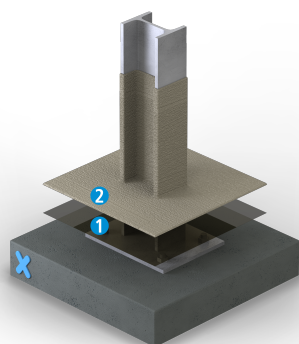
Certified to the European standards and classifications, including:

- Fire performance:
  - EN 13501-5: Class BROOF (t1)
  - EN 13501-1: Class E

### Manufacturer certification

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

## System build-up and consumptions



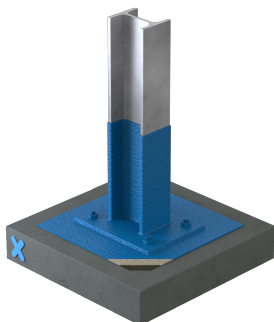
Layer	Product	Consumption <sup>(1)</sup>	Aggregate / Broadcast	Overcoat / traffic <sup>(2)</sup>
<b>1 Primers (if required)</b>	Triflex Cryl Primer 222 / 276	0.40Kg/m <sup>2</sup>	-	45 minutes
	Triflex Primer 610	0.06L/m <sup>2</sup> min.	-	20 minutes
	Triflex Metal Primer	0.08 - 0.10L/m <sup>2</sup>	-	30 minutes (spray) 60 minutes (mohair roller / brush)
	Triflex Glass Primer	0.05L/m <sup>2</sup> approx.	-	20 minutes
<b>2 Reinforced waterproofing</b>	Triflex ProFibre	3.00Kg/m <sup>2</sup> min. (total)	-	45 minutes
<b>Optional finishes</b>				
<b>Coloured finish</b>	Triflex Cryl Finish 205 (details < 250mm high)	0.50Kg/m <sup>2</sup> min.	-	1 hour
	Triflex Cryl Finish 205 Thixo (details > 250mm high)	0.50Kg/m <sup>2</sup> min.	-	1 hour

<sup>(1)</sup> Minimum consumption assuming a smooth, even, non-absorbent substrate.

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

## Optional finishes

### Coloured



Available in a wide range of colours - 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.



## System overview

# Triflex ProFibre





A fibre reinforced solution for intricate and extremely complex details

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

RAL colours are approximate.

Special colours can be produced to order.









### Triflex ProFibre resin colours

			
7031 Blue grey	7032 Pebble grey Quartz 02	7035 Light grey Quartz 01	7043 Traffic grey 2 Slate 03

### Optional finish colours: Greys

						
7016 Anthracite grey	7030 Quartz 03 Stone grey	7031 Blue grey	7032 Quartz 02 Pebble grey	7035 Quartz 01 Light grey	7037 Slate 02 Dusty grey	7043 Slate 03 Traffic grey 2

### Optional finish colours: RAL Traffic

							
1023 Traffic yellow	2009 Traffic orange	3020 Traffic red	4006 Traffic purple	5017 Traffic blue	6024 Traffic green	9005 Jet black	9010 Pure white Sand 01

### Optional finish colours: Triflex colours

							
2052 Amber 01	2053 Amber 02	1090 Amber 03	1091 Amber 04	7040 Slate 01	7037 Slate 02	7043 Slate 03	
							
8088 Marble 01	7087 Marble 02	7088 Marble 03	7089 Marble 04	5088 Azurite 01	5089 Azurite 02	5090 Azurite 03	
							
9010 Sand 01	7090 Sand 02	8089 Sand 03	8090 Sand 04	7092 Granite 01	7093 Granite 02	7094 Granite 03	7095 Granite 04
							
2088 Agate 01	8091 Agate 02	8092 Agate 03	8054 Agate 04	5091 Opal 01	5092 Opal 02	5081 Opal 03	5094 Opal 04
							
8094 Garnet 01	8095 Garnet 02	8096 Garnet 03		7096 Malachite 01	7097 Malachite 02	7098 Malachite 03	7073 Malachite 04
							
8081 Ruby 01	3089 Ruby 02	3090 Ruby 03	3091 Ruby 04	6088 Jade 01	6089 Jade 02	6090 Jade 03	6091 Jade 04
							
7091 Amethyst 01	3092 Amethyst 02	4088 Amethyst 03		7035 Quartz 01	7032 Quartz 02	7030 Quartz 03	7034 Quartz 04

Request a sample online at [triflex.co.uk/samplerequest](https://triflex.co.uk/samplerequest)

Find out more at [triflex.co.uk](https://triflex.co.uk)