

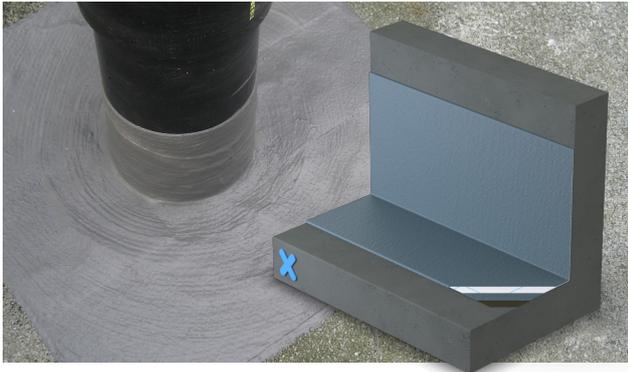


System overview

Triflex ProDetail®

A fast and easy solution for waterproofing details, including upstands, gutters and penetrations

Roofs are most vulnerable to water ingress at the details, so it is essential that these interfaces are reliably waterproofed to protect the structure and contents beneath. The BBA and ETA certified Triflex ProDetail is the proven, reliable solution for the fast and easy seamless waterproofing of virtually all details, including upstands, gutters, cut edge corrosion and roof penetrations. The fully reinforced system is ultra fast curing, even at temperatures down to -5°C, allowing installation to be carried out all year round in a simple, single process application. Tried and tested on more than 1,400 substrates and certified to the highest standards, it is easy to see why this versatile and long lasting solution is the number 1 detail waterproofing solution in Europe. Triflex ProDetail can be used stand-alone, in combination with other Triflex waterproofing, surfacing and protection systems and in combination with other waterproofing technologies.



System highlights

Waterproof down to the smallest detail

Suitable for the secure waterproofing of upstands, gutters, penetrations, joints and much more, Triflex ProDetail is compatible with virtually all substrates and can be used to waterproof the most simple to the most complex of details.

Cold applied, rapid installation, fast curing and self-terminating

Rapid curing and easy to install, Triflex allows details to be waterproofed seamlessly and quickly with the waterproofing being rainproof in just 30 minutes and cured in as little as 45 minutes. Installation can be carried out all year round and Triflex ProDetail still cures quickly at temperatures down to -5°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. Additionally, there is no need for termination bars as the system self-terminates.

Single process application

Triflex ProDetail is applied in a simple, single process and offers significantly reduced installation costs compared with multi-coat solvent based systems, and eliminating the risks of inter-layer adhesion issues. Triflex ProDetail has a thixotropic formulation as standard, allowing it to be used on vertical surfaces straight from the drum.

Fully reinforced technology

The Triflex ProDetail system combines a unique highly flexible resin with a special high tensile strength polyester fleece. The system is proven to accommodate high levels of movement and cracking and differential movement between different substrates. Proven fully reinforced waterproofing technology that stands the test of time.

Tried and tested

Triflex ProDetail offers a complete detail waterproofing solution that will last for years to come. The system is not only certified and tested to the highest UK and European standards, it has also been successfully installed for more than 20 years in projects across the globe. Triflex ProDetail was the first liquid applied detail waterproofing system to be certified under ETAG 005 and was the first product of its type to be CE marked in Europe.

Tough and durable protection

The standard Triflex ProDetail system is designed for foot traffic and provides exceptional puncture resistance when compared to many alternative materials. With high levels of chemical resistance the system is suitable for industrial applications including bunds.

Application areas

- Upstands
- Parapets
- Cappings
- Plinths
- Gutters
- Gutter joints
- Drips
- Rooflights / Sun-pipes
- Hatches
- Outlets
- Laps / seams
- Joints
- Penetrations
- Metal roof cut edge (end lap) corrosion

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

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



BBA certified - Certificate 13/5051 Product sheet 1 Durability: Under normal service conditions the system will provide a durable roof waterproofing with a service life in excess of 25 years



ETAG 005 certified
Highest classification in all criteria including W3 – 25 year durability



UKTA certified
UKTA-0836-22/6228 of 03/11/2022



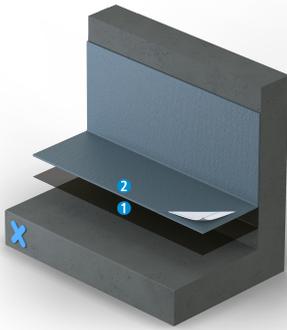
Root and rhizome resistant
FLL Certified: Root and rhizome resistant
EN 13948: Resistant to root penetration

- Fire performance:
 - BS 476-3 (EXT.F.AA)
 - EN 13501-5: Class BROOF (t1) / (t2) / (t3) / (t4)
 - EN 13501-1: Class E
- NHBC accepted

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 (if required)	Triflex Cryl Primer 222 / 276	0.40Kg/m ²	-	45 minutes
	Triflex Primer 610	0.06L/m ² min.	-	20 minutes
	Triflex Metal Primer	0.08 - 0.10L/m ²	-	"30 minutes (spray) 60 minutes (mohair roller / brush)"
	Triflex Glass Primer	0.05L/m ² approx.	-	20 minutes
2 Reinforced waterproofing (single process)	Triflex ProDetail reinforced with Triflex 110g Reinforcement	Resin: 3.00Kg/m ² min. Reinforcement: 1.05m ² /m ²	-	45 minutes
Optional finishes				
Coloured finish	Triflex Cryl Finish 205 (details < 250mm high)	0.50Kg/m ² min.	-	1 hour
	Triflex Cryl Finish 205 Thixo (details > 250mm high)	0.50Kg/m ² min.	-	1 hour
Heavy duty finish	Triflex ProDetail	1.50Kg/m ² min.	Quartz 0.7 - 1.2mm: 6.00Kg/m ²	1 hour
	Triflex Cryl Finish 205	0.60Kg/m ² min.	-	Foot traffic: 1 hour Withstand stress: 2 hours

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

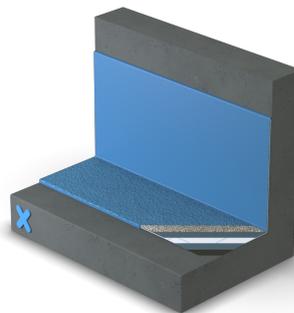
⁽²⁾ The times stated are based on +20°C – the times will not be significantly extended at low temperatures.

Optional finishes

Coloured



Heavy duty



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.



Colour card

Triflex ProDetail®

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 ProDetail resin colours

7030 Stone grey Quartz 03	7031 Blue grey	7032 Pebble grey Quartz 02	7035 Light grey Quartz 01	7043 Traffic grey 2 Slate 03	9005 Jet black	9010 Pure white Sand 01

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/samplerrequest

Find out more at triflex.co.uk