

PERIMETER GUTTER WATERPROOFING
UPGRADE

FOOTASYLUM MANCHESTER

CASE
STUDY

Authorised Contractor:
MNA Group (East Yorkshire) Ltd

Systems
Triflex ProDetail®

Area
448m²

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in Triflex (UK) Ltd

📷 Triflex_UK

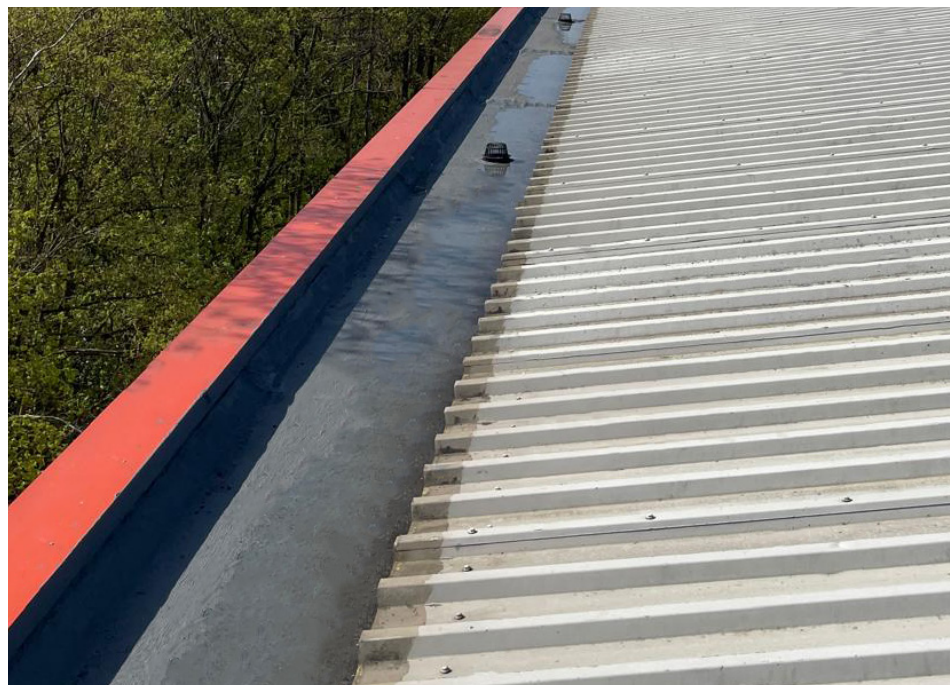
The challenge

Footasylum's Manchester site required an urgent upgrade of its perimeter gutter system to address ongoing water ingress issues and ensure long-term protection of the facility's structural integrity.

With the metal roof of this warehouse failing, a durable and hydrolysis-resistant solution was required. Traditional membrane systems were deemed unsuitable due to the complex detailing and need for a fast turnaround.

Triflex, a high-performance liquid-applied waterproofing solution, was selected for its durability, flexibility, and rapid curing properties.





The solution

All perimeter gutters were fully refurbished using Triflex ProDetail, a cold-applied, fleece-reinforced system specifically designed for roof and gutter applications. The system provided a seamless, fully bonded waterproofing layer that accommodates movement and withstands extreme weather conditions. It is a BBA-certified, proven and reliable seamless waterproofing solution.

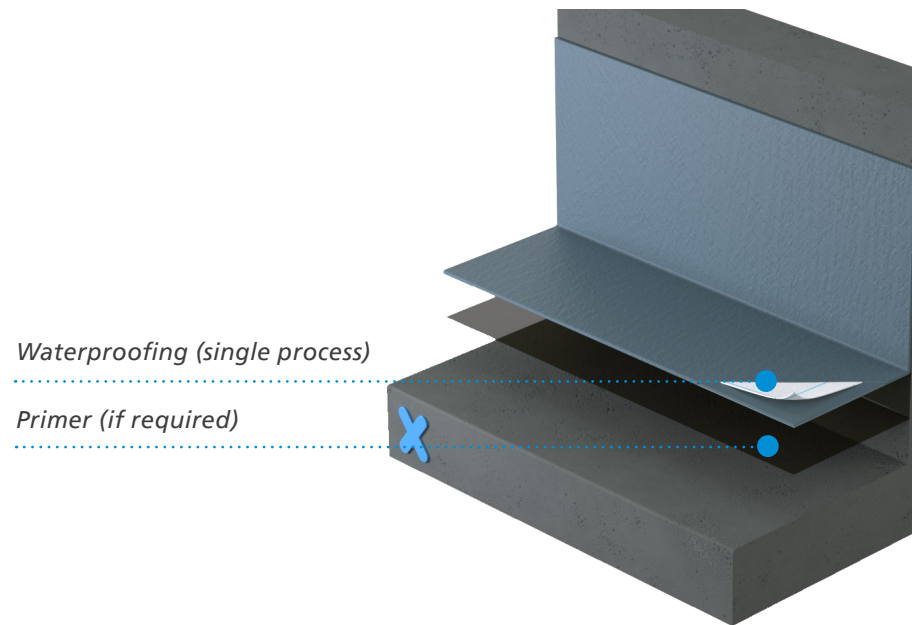
Triflex PMMA-based liquid waterproofing systems do not deteriorate in ponding water, they offer a proven, long-term solution that restores performance without the need for full replacement.

Triflex ProDetail ensures complete encapsulation of complex gutter details with no joints or seams. It allows for rapid installation even in challenging weather conditions, minimising disruption to site operations. As well as enhancing on-site safety with no requirements for hot works, the cold liquid applied Triflex ProDetail is UV-resistant and highly resilient to ponding water, extending the lifecycle of the gutter system. The PMMA-based system is engineered to withstand long-term exposure to standing water.

The project was completed on time and to a high standard, ensuring a watertight and future-proof solution for Footasylum's Manchester facility. The upgraded gutter system now offers robust, long-term protection with minimal maintenance requirements.

System benefits Triflex ProDetail®

- Waterproof down to the smallest detail
- Compatible with virtually all substrates including asphalt
- Cold applied, fast curing with rapid installation
- Simple, single process waterproofing application
- Rapid curing system - even at low temperatures
- Fully reinforced technology
- Certified to the highest standards
- Designed for foot traffic and provides exceptional puncture resistance



Triflex

Delivering solutions together.

Triflex is the leading European specialist in cold liquid applied waterproofing, surfacing and marking resins. Our high-quality systems provide reliable and lasting waterproofing, surfacing, protection and markings for roofs, walkways, balconies, terraces, car parks, roads and infrastructure, including the water industry.

We are a family owned and operated company that provides tailored solutions worldwide. From our production facilities based in Minden, Germany, we have been researching and developing solutions designed to protect and repair the built environment for more than 40 years.

From our UK and Ireland headquarters based in Stone, Staffordshire we pride ourselves on providing our clients with tailored solutions and exceptional levels of service and support throughout all stages of their project. From conducting in-depth site surveys to our comprehensive testing and off-site and on-site support, Triflex delivers the highest standards.

Triflex solutions are certified to the highest standards, ensuring peace of mind for years to come.



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