



CASE
STUDY

Triflex
Delivering solutions together.

ROOF WATERPROOFING
LEEDS

ARENA VILLAGE

Area
100m²
Systems
Triflex ProTect®

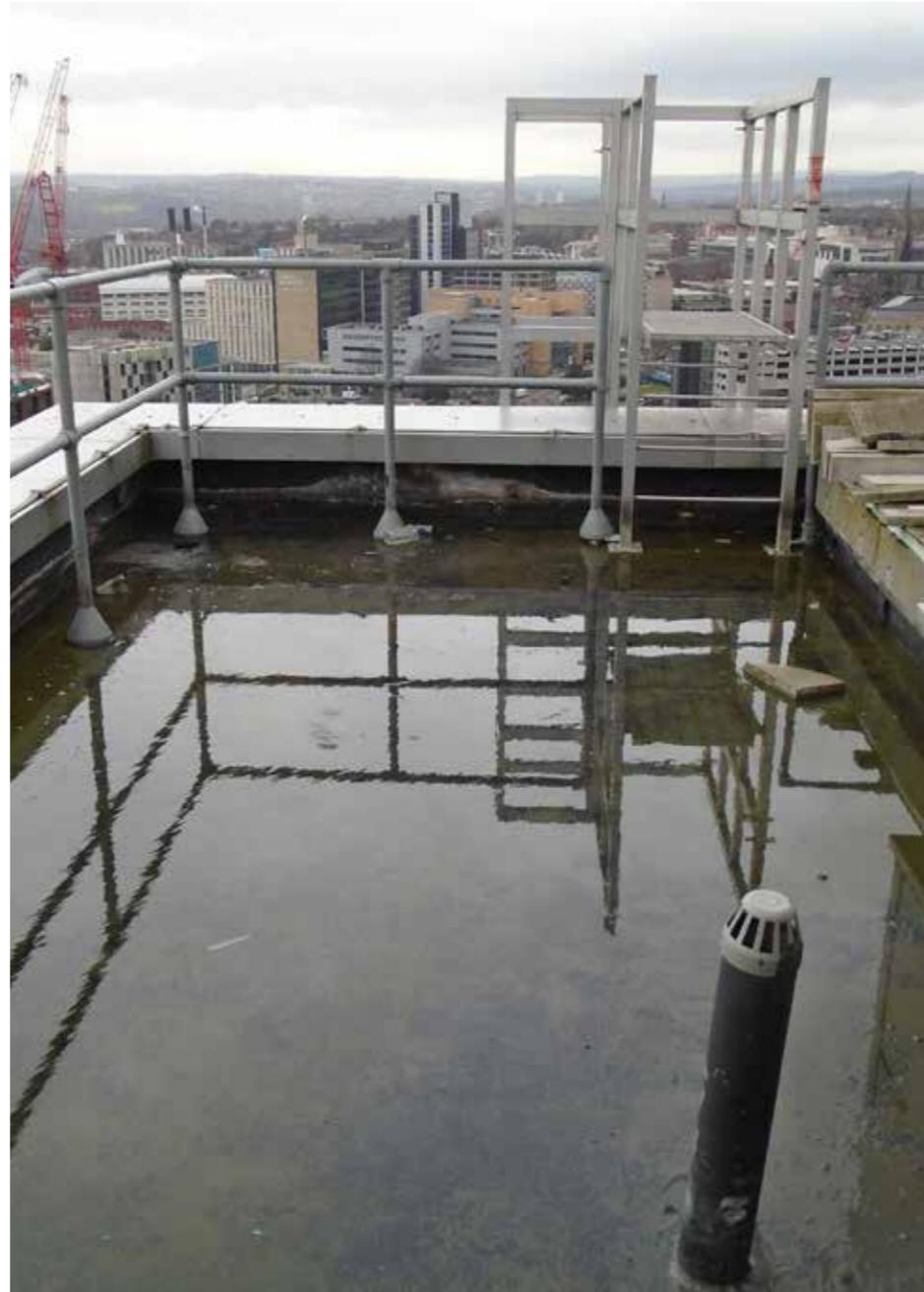
Authorised Contractor
Weatherproofing Advisors Ltd.

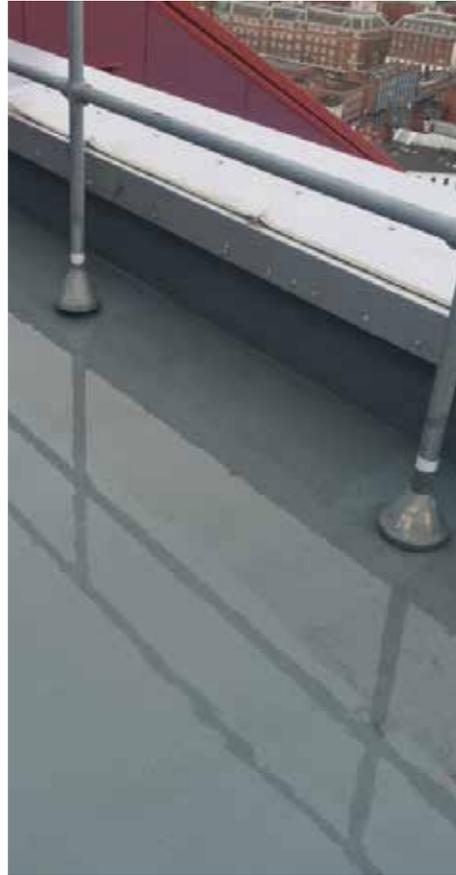
The challenge

Triflex, working with ProSure authorised contractor Weatherproofing Advisors Ltd. have completed renovations to a 100m² roof at the busy student accommodation complex Arena Village, located in the heart of Leeds city centre.

The single-ply 22nd storey roof had been suffering from long-term water ingress, which had steadily increased over recent years. This had impacted on the building owners' ability to fully occupy the building, leaving several rooms not fit for habitation whilst damage was being caused to the internal structure of the building and depreciating the asset. Numerous repairs had been attempted over the years with little lasting effect.

Inspection and testing revealed that there were large amounts of standing water degrading the original PU coating system beneath the inverted roof build up. This had caused blistering and was allowing water to ingress. Inadequate and blocked drainage had further compounded the problem.





The solution

Working alongside Triflex, Weatherproofing Advisors chose to specify Triflex ProTect®. Testing revealed that a good bond could be achieved to the existing PU coating system, and this solution meant that the issues with standing water would be eradicated as Triflex ProTect® is hydrolysis resistant.

Triflex ProTect® is a fully reinforced BBA and ETA certified PMMA (polymethyl methacrylate) resin, which is totally cold applied and compatible with thousands of substrates. It can be applied all year round and is an ideal solution for refurbishing zero pitched roofs.

Gareth Hourihane of Weatherproofing Advisors Ltd. commented "After working with Triflex previously, we knew that the Triflex ProTect® solution would work under standing water. This offered us a viable solution without the need to alter falls on a difficult high-level balcony with restricted access. The whole project was turned around very quickly and the client couldn't be happier with the end result".

Triflex

Delivering solutions together.

Triflex is the leading European specialist in liquid waterproofing solutions. Our high-quality systems provide reliable and lasting waterproofing for roofs, balconies and parking decks. We are a family owned and operated company that provides individual solutions worldwide. From our production facilities based in Minden, Germany, we have been researching and developing solutions designed to protect and repair our clients structures for more than 40 years.

In the UK we pride ourselves on providing our clients with tailored solutions and exceptional levels of service & support throughout all stages of their project. From conducting in-depth site surveys, to our comprehensive testing and off-site and on-site support we ensure your project is completed on time and to the highest standards. All Triflex solutions are certified to the relevant UK & European standards and are accompanied with long term warranties to provide peace of mind.

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System benefits Triflex ProTect®

- Totally cold applied, with no risk from hot works
- Compatible with virtually all roof substrates
- Suitable for almost all build-ups including failing felt and asphalt
- Exceptionally rapid curing / rainproof times, even at low temperatures
- Fully reinforced waterproofing technology
- Suitable for zero pitch, completely flat and pitched roofs
- Simple, single process waterproofing application
- Hydrolysis (standing and ponding water) resistant

