



CASE
STUDY

Triflex

Delivering solutions together.

ROOF, BALCONIES AND TERRACE
HADLEY WOOD, HERTFORDSHIRE

CAMLET WAY

Area

- 300m² main roof
- 100m² roof terrace
- 100m² of balconies

Systems

- Triflex ProTect[®]
- Triflex BBS HD
- Triflex BTS-P

Authorised Contractor

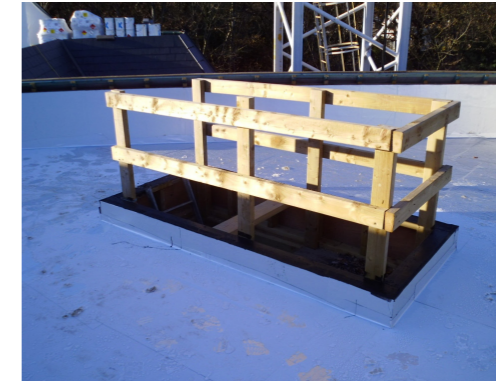
Avonside Letchworth

The challenge

Triflex, working with authorised contractor Avonside (Letchworth) have together completed several projects at a new luxury multi-residential development in Camlet Way, Herefordshire, including a 300m² roof, 100m² roof terrace and a further 100m² of balconies.

The development consisted of nine luxury apartments in the very prestigious North London setting. Complete with underground parking facilities, a basement gym, swimming pool and a rooftop terrace with hot tub.

All specified areas required thorough investigation and testing to ensure that the right solution was selected for the application. The rooftop terrace required particular attention, with considerable loading implications due to the weight of the hot tub which was to be installed once complete. The roof terrace decking system which was to be laid on top of pedestals, also required careful consideration.





The solution

After carrying out an in-depth survey of the newly developed site, it was determined that the best solution for the roof was Triflex ProTect as part of a warm roof build-up. This was chosen as it would provide advanced thermal insulation along with a durable and puncture resistant finish.

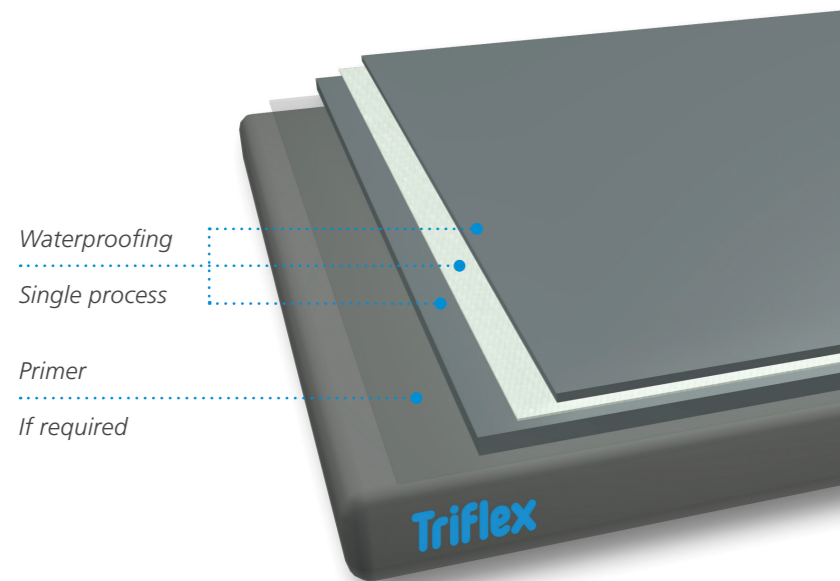
Triflex BBS HD (heavy duty), was the immediate selection for the roof terrace. BBS HD is a fully certified system designed for walkways, balconies and terraces and is ideal for use over occupied spaces. It bears exceptional tensile strength, which was ideally suited to provide strong resistance to the decking pedestals, and is resistant to standing and ponding water.

For the balconies Triflex BTS-P complete with insulation was installed, and decking was laid over the finished Triflex surface. Triflex BTS-P is available in a wide variety of colours and surface finishes allowing it to be fully tailored to a projects requirements.



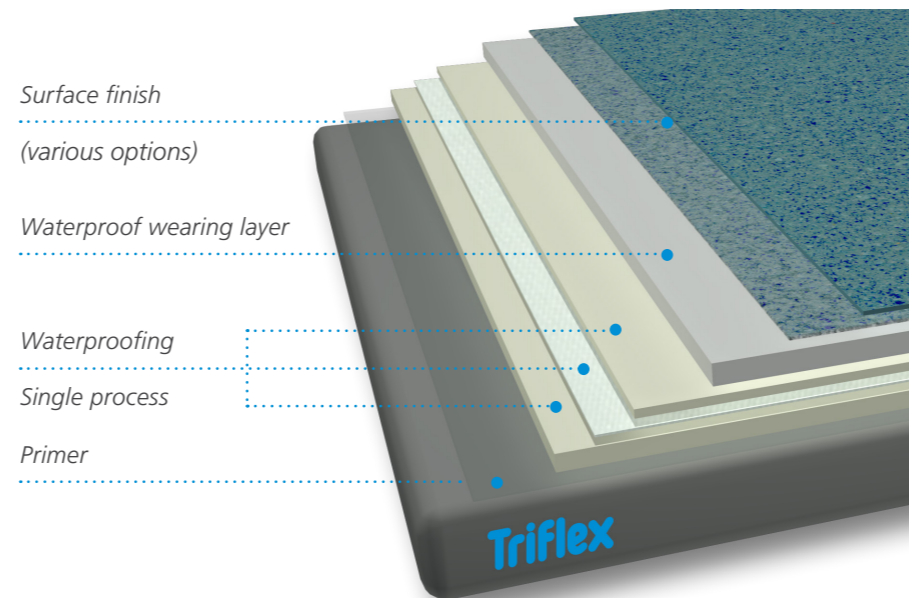
System benefits Triflex ProTect®

- Totally cold applied, with no risk from hot works
- Compatible with virtually all roof substrates
- Suitable for all roof build-ups and applications
- 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



System benefits Triflex BTS-P

- Totally cold applied, with no risk from hot works
- Compatible with a wide variety of substrates, including asphalt
- Suitable for refurbishment and new build projects
- Abrasion and impact resistant
- Anti-skid / anti-slip
- Exceptionally fast curing
- Fully bonded - excellent adhesion to the substrate and inter-layer
- Hydrolysis (standing and ponding water) resistant



System benefits Triflex BBS HD

- Totally cold applied, with no risks from hot works
- Suitable for refurbishments and new build projects
- Compatible with a wide range of substrates
- Exceptionally rapid curing / rainproof times, even at low temperatures
- Fully reinforced waterproofing technology
- Designed to allow use on vertical surfaces
- Seamless - with no joints, seams or fixings
- Wide range of overlay solutions / coverings

