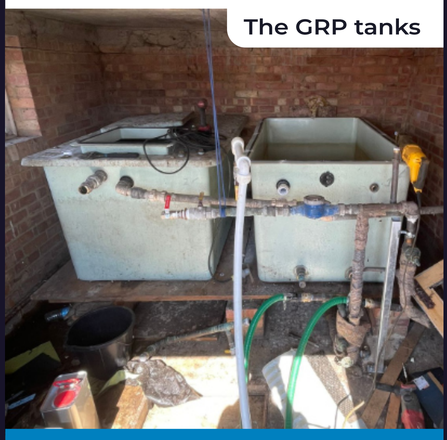
Residential & Housing

Westmount Apartments
Finsbury Road

Brighton, East Sussex

purewater storage ltd

Making water storage easy since 2002



The GRP tanks

Project overview

Westmount Apartments, located on Finsbury Road in Brighton, is a residential development designed to meet the city's increasing demand for high-quality urban living.

As part of an essential infrastructure upgrade, a robust and reliable water storage solution was required to support the multiple apartments within the complex. The goal was to deliver a long-term, resilient system that would safeguard residents against any potential interupptions to their water supply.

Water storage requirements

Purewater Storage was appointed to replace the ageing galvanised and GRP water tanks situated in the rooftop plant rooms with new, correctly sized GRP water storage tanks. To ensure residents remained unaffected throughout the upgrade, temporary tanks were installed, maintaining constant water supply during the works.

The installation was carefully coordinated around existing scaffolding and roofing activities, resulting in an efficient, integrated programme with minimal disruption.

Old galvanised tank

Challenges and obstacles

Maintaining an uninterrupted water supply for residents throughout the works required careful planning, including the controlled freezing of pipework to safely disconnect the existing system.

Additionally, limited headroom within the rooftop plant rooms meant that future maintenance access needed to be improved. To address this, the replacement GRP tanks were designed with side-access manways, ensuring safe and practical long-term maintenance despite the restricted vertical clearance.

The project also had to align precisely with existing scaffolding and tight programme deadlines. Through efficient coordination, the team avoided the need for narrower 500mm panels, an option that would have significantly increased installation time and cost.

Rooftop plant room

Project timescale

The replacement works were completed in a phased, systematic manner. Tanks were removed and installed one at a time, with temporary water storage set up for each section of the apartment blocks.

Each rooftop plant room was fully completed before progressing to the next, ensuring a controlled and efficient workflow.

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Products Installed

4 x 2000 Litre GRP Sectional Water Storage Tanks
TIF (Totally Internally flanged)
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Side access manway

Key partners

HSL Compliance

Brighton & Hove Council

Purewater Storage Limited

@purewaterstorage

info@purewaterstorage.co.uk

www.purewaterstorage.co.uk

0121 323 4000

Purewater Storage Ltd, 40-46 Mariner, Lichfield Road Industrial Estate, Tamworth, Staffordshire, B79 7UL