



Proteus Waterproofing

Case Study: Proteus Pro-System®

Coniston Court



Project Brief:

Coniston Court, a residential block located in Hove required refurbishment works to the main roof which had started to show signs of UV degradation and thermal shock. The aluminium trims were beginning to crack due to differential movement of the existing asphalt and aluminium. To prevent further damage, **Proteus Waterproofing** were asked to supply a high-quality waterproofing solution to extend the life of the roof, therefore, **Proteus Pro-System®** was specified.

Key Requirements: High Performance Waterproofing

A cold applied, liquid membrane was essential for keeping disruption to residents to an absolute minimum. **Proteus Pro-System®** was applied in two coats with Pro-Force reinforcement matting over the existing repaired and primed asphalt. As the roof had gutters incorporated into the asphalt, **Proteus Pro-System®** could easily overlay any awkward detailing providing a seamless, robust finish. **Proteus Waterproofing** worked closely with the **approved contractor** to ensure the project was successfully delivered to a very high standard, providing the client with a long-lasting solution.

Key Requirements: Health & Safety

When working on roofs above occupied buildings, safety is always of utmost importance. As **Proteus Pro-System®** is low noise and low odour, residents were not affected by the works. **Proteus Waterproofing's** liquid applied systems are cold installed and therefore remove the risk of fire to the building. The low odour, low noise application allowed the **Approved Contractor** to complete the works safely, meeting all health and safety criteria.

Key Requirements: Long Term Performance

Proteus Pro-System® offers a low maintenance, durable waterproofing and protection solution for a range of new build and refurbishment applications. It is cold applied, eliminating the risk of fire and once cured, provides a completely seamless waterproof protection and has excellent UV stability, making it suitable to use in all climates. **Proteus Pro-System®** forms a seamless, fully adhered membrane, is **manufactured in the UK**, and is **BBA Certified**.

Proteus Industrial Technologies Ltd.

21a Sirdar Road
Brook Road Industrial Estate
Rayleigh
Essex SS6 7XF

Tel: 01268 777871
Fax: 0845 2991215
Email: office@proteuswaterproofing.co.uk
www.proteuswaterproofing.co.uk