



Proteus Waterproofing

Case Study: Proteus Pro-System® Plus

Roof Refurbishment, Compton House, Eastbourne



Project Brief:

Compton House, a block of luxury apartments located close to Eastbourne seafront required a new waterproofing solution, as the existing membrane had begun to leak, causing damp in the building. Following a site survey, it was discovered that the existing roof was without insulation and as a result did not have any thermal performance. **Proteus Waterproofing** provided a specification that could rectify these issues. **Proteus Pro-System® Plus BUR** was the ideal solution.

Key Requirements: High Performance Waterproofing

As **Proteus Pro-System® Plus** is a cold applied liquid, it was the membrane of choice to overcome difficult detailing and robust termination points on the building. To ensure the roof achieved the required U-Value, **Proteus Pro-Therm PIR** was installed. Proteus Waterproofing worked closely with the **Proteus Approved Contractor** to ensure the project was completed to a high standard.

Key Requirements: Health and Safety

When working on residential buildings, safety is always of utmost importance, as well as keeping disruptions to residents to a minimum. **Proteus Pro-System® Plus** is a low odour, no noise application which meant the residents were not disturbed while the refurbishment took place..

Key Requirements: Seamless Waterproofing

Proteus Pro-System® Plus 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® Plus** forms a seamless, fully adhered membrane, **made in the UK** and is **BBA Certified**.

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