



Proteus Waterproofing

Case Study: Proteus Pro-System® Plus BUR

Roof Refurbishment, Hyde Park Nursery, London



Project Brief:

Hyde Park Nursery, which forms part of Royal Park, required a new **Proteus Waterproofing High Performance Built Up Roof** system as the existing waterproofing had reached the end of its useable life. The client requested a high performance, cost effective and long-term waterproofing system, therefore **Proteus Waterproofing** installed their cold liquid applied **Proteus Pro-System® Plus BUR** system.

Key Requirements: High Performance Waterproofing

The roof was first stripped back to the metal deck and **Pro-Vapour Control** was applied, that formed a barrier against vapour and gases. **Proteus Pro-Therm PIR** insulation was then installed, improving the thermal performance of the roof, covered with **Pro-Carrier SA Membrane** and finished with **Proteus Pro-System® Plus**. **Proteus Waterproofing** worked closely with **Proteus Approved Contractor** to ensure the project was completed to a high standard.

Key Requirements: Health & Safety

When working in busy city centres, safety is always of utmost importance, as well as minimising disruption. As **Proteus Pro-System® Plus** is low odour and cold installed, it meets all health and safety criteria for occupied buildings. The work was carried out during the summer holidays, reducing time on site and any disruptions to the everyday running of the school.

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 for 30 years**.

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