



Proteus Waterproofing

Case Study: Proteus Pro-System® Plus

Berkeley Square House, London



Project Brief:

This fine and imposing building is located on one side of Berkeley Square, Mayfair, London and provides the Head Offices for prestigious companies, surrounded by famous streets such as Bond Street, Savile Row, Regent Street and Piccadilly. A comprehensive survey by **Proteus Waterproofing** was carried out to the numerous roof areas and balconies, to find the best solutions for the client.

Key Requirements: High Performance Waterproofing

The roofs and balconies largely consisted of existing asphalt coverings and insulation onto screed/concrete roof decks and mineral felt coverings onto asphalt. Some of the roof areas were suitable to receive an overlay system, whereas others required to be stripped back to the roof deck. To the high-level roof area, the most cost-effective solution **Proteus Pro-Felt® SL Capsheet** was used. Due to the complex detailing on the balconies, **Proteus Pro-System® Plus** and **Proteus Pro-Therm Insulation PIR** was used, as it is a cold applied liquid, it could be easily molded to complex details.

Key Requirements: Health & Safety

When working on roofs above occupied buildings, safety and minimal disruption is always of utmost importance. **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 **Proteus Approved Contractor** to complete the works safely, meeting all health and safety criteria.

Proteus Pro-Felt® systems are installed in accordance with the **NFRC Safe2Torch Guidelines**.

Key Requirements: Long Term Performance

Proteus Pro-System® Plus offers a low maintenance, durable waterproofing and protection solution for a range of new build and refurbishment applications. It provides a completely seamless waterproof protection and has excellent UV stability and elastomeric ability to cope with the building expected structural and thermal movements. **Proteus Pro-System® Plus** is manufactured in the UK and is **BBA Certified**.

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