



Proteus Waterproofing

Case Study: Proteus Pro-System®

Electra House



Project Brief:

Designed by architect John Belcher and completed in 1902, Electra House has formed the headquarters for the Eastern Telegraph Company as well as the Foreign Office.

The ageing asphalt covering on the main flat roof, which had previously been overlaid with a bituminous felt membrane, had passed its serviceable life. The brief required a new, low maintenance overlay while keeping the historic character of the building, therefore, **Proteus Waterproofing** specified **Proteus Pro-System®**.

Key Requirements: High performance Waterproofing

To avoid the risk of fire, a cold installation was essential. Being a fully reinforced, cold liquid membrane, **Proteus Pro-System®** could easily be installed onto the existing, prepared roof coverings. Its low noise application and ability to be a phased installation made it the perfect solution for keeping disruptions to an absolute minimum. **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

Avoiding the risk of fire and protecting the natural qualities of the building was of utmost importance. As **Proteus Pro-System®** is cold installed, it complies to **NFRC Safe2Torch** and meets 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, manufactured in the UK and is **BBA Certified**.

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