



Proteus Waterproofing

Case Study: Proteus Pro-Cold®

Roof Refurbishment, Shoeburyness Fire Station, Essex



Project Brief:

Shoeburyness Fire Station in Essex required a new waterproofing membrane to the rear roof, after leaks had been reported allowing water ingress into the building. Following numerous patch repairs, the client requested a high performance, cold applied system, therefore **Proteus Pro-Cold®** was specified.

Key Requirements: High Performance Waterproofing

As the building had been previously shared with Essex Police and would now solely be operated by Essex Fire and Rescue and respond to emergency calls, the waterproofing membrane needed to be long lasting. **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor** to ensure the project was completed to a high standard.

Key Requirements: Health & Safety

Due to the nature of the building, a cold applied system was vital. As **Proteus Pro-Cold®** is cold applied it met all the health and safety criteria, as well as keeping disruptions to a minimum. **Proteus Pro-Cold®** is also certified with the highest European Fire Rating **BRoofT4**.

Key Requirements: Long Term Performance

Proteus Pro-Cold® 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-Cold®** forms a seamless, fully adhered membrane and has **BRoofT4** certification.

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