



Proteus Waterproofing

Case Study: Proteus Pro-Felt®

Roof Refurbishment, Ocklynge Junior School, Eastbourne



Project Brief:

Ocklynge Junior School in Eastbourne required a new waterproofing membrane on two of the school's classroom roofs, as the existing membrane had reached the end of its serviceable life. Following a site survey by **Proteus Waterproofing**, **Proteus Pro-Felt® Ultima Plus Fireguard** was specified as the most suitable solution.

Key Requirement: High Performance Waterproofing

As the building was an operating school, a fire rated product was deemed to be a sensible option, therefore **Proteus Pro-Felt® Ultima Plus Fireguard** was installed. To incorporate the awkward detailing **Proteus Pro-System® Plus** was used. As it is a cold applied liquid, it meant it could be easily moulded. Proteus Waterproofing worked closely with the **Proteus Approved Contractor** to ensure the project was completed to a high standard.

Key Requirements: Health and Safety

Due to the works being carried out during term time, safety was of utmost importance to the staff and pupils, as well as minimising disruptions. **Proteus Waterproofing** promote fire safe installation methods conforming to the industry lead **Safe2Torch** guidelines and is also certified with the highest European Fire Rating **Brooft4**.

Key Requirements: Long Term Performance

Proteus Pro-Felt® Ultima Plus is a high-performance multi-layer bituminous membrane system, tested to perform in extreme temperatures and weather conditions. This membrane is impervious to water and will achieve a weather-tight roof. It has class leading modified bitumen content which allows the flexible membrane to move with the building and ensure long term durability and performance which is certified by the **BBA** to be in excess of 30years.

Proteus Waterproofing Limited

21a Sirdar Road
Brook Road Industrial Estate
Rayleigh
Essex SS6 7XF

Tel: 01268 777 871

Email: office@proteuswaterproofing.co.uk

www.proteuswaterproofing.co.uk