



Proteus Waterproofing

Case Study: Proteus Pro-Felt®

Wallasey Ambulance Station



Project Brief:

Wallasey Ambulance Station had recently gone through an interior refit with an extremely tight budget. The interior upgrade was the primary focus, so the roofing budget was to be kept to a minimum. The original specification was too far out of the client's budget who had no choice but to value engineer the project. Following a site survey Proteus Waterproofing established that the profile metal deck and insulation were in serviceable condition, however the existing felt was aging and was in need of repair. In conjunction with the building surveyor, **Proteus Waterproofing** specified **Proteus Pro-Felt® Ultima-Plus** as an overlay system to the existing roof, this would increase the serviceable life of the roof and enabled our client to obtain the guarantee required.

Key Requirements: High Performance Waterproofing

As the roof was in a repairable condition, a felt overlay was deemed the most suitable and cost-effective waterproofing solution for keeping to the client's strict budget. **Proteus Pro-Felt® Ultima Plus** was overlaid onto the existing roof to extend its life expectancy, without the need to thermally upgrade the roof at an extra cost. **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor**, to ensure the project was completed to a high standard.

Key Requirements: Health & Safety

When working on occupied or public buildings, safety is always of utmost importance, as well as keeping disruptions to a minimum. **Proteus Waterproofing** always promote fire safe installation methods. The **Proteus Pro-Felt®** range conforms 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