



Proteus Waterproofing

Case Study: Proteus Pro-Felt®

McDonald's, Stafford



Project Brief:

Proteus Waterproofing were contacted by our **Approved Contractor** to assist them with this McDonald's refurbishment. The roof had previously been overlaid with an unknown liquid coating which had failed and water was leaking into the building below. The client had requested a cost-effective solution that would repair the leaking roof, resolving their problem. To provide a cost effective, long term waterproofing solution, **Proteus Waterproofing** specified a **Proteus Pro-Felt®** finish, meeting all the client's specific requirements

Key Requirements: High Performance Waterproofing

As the existing roof was an unknown liquid, **Proteus Waterproofing** carried out an adhesion test to ensure that our **Proteus Pro-Felt®** range was suitable for this overlay project. Due to the substrate being a liquid membrane, a self-adhesive underlay was required so **Proteus Pro-felt® SA underlay** was specified and adhered to the existing coating, finished with **Proteus Pro-Felt® Extra-Plus 5kg Mineral Capsheet** which is a heavy duty capsheet. **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor**, to ensure the project was delivered to a high standard.

Key Requirements: Health & Safety

When working on public buildings, safety is always of utmost importance. **Proteus Pro-Felt® Extra-Plus 5kg Mineral Capsheet** has the highest European Fire Rating, **BroofT4**, making it the ideal felt to use on public building as the risks to operatives and members of the public are greatly reduced. All Proteus Waterproofing specifications promote fire safe installation methods conforming to the industry lead **Safe2Torch** guidelines.

Key Requirements: Long Term Performance

Proteus Pro-Felt® is a High-Performance range of bituminous membrane system, tested to perform in extreme temperatures and weather conditions. It has class leading modified bitumen content which allows the flexible membrane to move with the building and ensure long term durability and performance with guarantees available up to 25 years.

Proteus Waterproofing Limited

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

Tel: 01268 777871

Email: office@proteuswaterproofing.co.uk
www.proteuswaterproofing.co.uk