



Proteus Waterproofing

Case Study: Proteus Pro-System® Plus

ARC Conference Centre



Project Brief:

ARC Conference Centre, a unique venue for conferences, parties and exhibitions, had received several complaints of leaks caused by previous failed patch repairs. The client required a low noise, high performance, cold applied system to extend the lifespan of the roof for 20 years, therefore, Proteus Pro-System® Plus BUR was selected.

Key Requirements: High Performance Waterproofing

The previous patch repairs had failed, allowing water ingress into the building. Proteus Pro-System® Plus was used as it could easily overlay the existing asphalt, especially in areas with lots of awkward detailing that were incredibly difficult to access. Proteus Waterproofing worked closely with the Proteus Approved Contractor to ensure the project was completed to a high standard.

Key Requirements: Health & Safety

As the building was occupied during working hours, it was essential that disruptions were kept to a minimum. Proteus Pro-System® Plus is a low odour, low noise application which meant the Centre could continue to operate below without disruption. Proteus Waterproofing's liquid applied systems are cold installed and therefore remove the risk of fire to the building, allowing the Proteus Approved Contractor to complete the works safely, meeting all health and safety criteria.

Key Requirements: Long Term Performance

Proteus Pro-System® Plus 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® Plus forms a seamless, fully adhered membrane, is made in the UK and is BBA Certified.

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