

TCRC Case Study: Fusion Point 2, Cardiff



Flame-Free Waterproofing Solution for Grade A Office Building

Fusion Point 2 is a modern, Grade A office building situated on Dumballs Road in the heart of the city centre, and the newly formed Cardiff Central Enterprise Zone.

When the fabric of the building was showing signs of age and failing to provide adequate weatherproof protection, TCRC were selected in conjunction with manufacturers Garland UK to provide a reliable refurbishment solution.

Innovation Ensures Challenging Programme is Met

Garland UK's Dura-Walk PMMA Waterproofing System was specified for this 2,000m² project, due to its durable elastomeric properties, it's flame-free application and its ability to seamlessly waterproof complex detailing.

The existing single ply substrate initially required cleaning using a pressure washer. A special electric heat gun was also utilised to aid with the natural drying process of the roof surface. This enabled valuable time to be saved with the installation of the new the new liquid waterproofing systems, ultimately meaning that the challenging 10 week programme could remain on track for the Client.

Health and safety was a key priority on this project, hence the requirement for a cold-applied system that required no naked flames during installation. Consideration was also shown at all times to ensure minimal disruption to the occupants of the building.

The installation was completed to a high standard by TCRC's trained and experienced Operatives, with all works inspected and signed off by the manufacturer's technical team.

Project: Fusion Point 2

Location: Dunballs Road, Cardiff

Client: Deloitte

Products: Garland Dura-Walk PMMA Cold Applied Liquid Waterproofing

