



Proteus Waterproofing

Case Study: Pro-Felt System

Twydall Green, Balcony Refurbishment



Project Brief

At a block of flats above a parade of shops in Gillingham, exposed conditions had left the original asphalt communal entrance and walkways in poor condition. Despite repairs being carried out in the past, there was evidence of water ingress into the retail units below, so a more permanent and high performance waterproofing solution was required over the concrete deck. Having previously specified Proteus solutions for other residential blocks in the area, the client Medway Council along with the contractor and Proteus agreed the best option was to use a Pro-Felt Torch on system with concrete slabs on pedestals. This would allow any water to flow underneath to the rainwater outlets in the parapet wall.

The licensed contractor installed 800m² of the Pro-Felt Torch on system in a black mineral finish. The new system offered a fast application and a cost effective solution for the client, whilst meeting the residents' demand for minimal disruption to the entrance and flat walkways.

Key Requirements: High performance waterproofing

Pro-Felt is engineered with the most advanced technology in bituminous membranes available. It has class-leading SBS content which allows the flexible membrane to move with the building and ensure long term durability and performance.

Key Requirement: Durability

Pro-Felt waterproofing system offers 10, 15, 20 and 25 year durability options which are also available with independent insurance backed guarantees.

Key Requirements: Quality control

Proteus Waterproofing and the licensed contractor worked in close partnership to successfully deliver the project to a very high standard within the required timeframe.

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