



Proteus Waterproofing

Case Study: Pro-BW Flex

Bramber Close, Balcony Refurbishment



Project Brief

At a large 1970s residential block in East Sussex, with private balconies overlooking the sea, exposed conditions had left the original asphalt balconies in poor condition. With water ingress causing corrosion of the reinforcement bars and concrete to spall away from the underside of the balconies, a high performance refurbishment solution was required.

For a long lasting finish that could be easily cleaned by the residents, as well as taking wear imposed by proximity to the marine environment, licensed contractor **Clarke Roofing Southern Ltd** installed 250m² of the cold-applied Pro-BW Flex system from Proteus Waterproofing. Supplied in a stunning 'Azure Blue', the new system also met the residents' demand for a colour and quality finish that suited the block.

Key Requirement: Minimal disruption

Pro-BW Flex ensured minimal disruption and inconvenience thanks to the fast curing system allowing foot traffic within 2 hours of installation. The use of Pro-BW Flex also

reduced the risk of further water ingress whilst works were undertaken and ensured access to the balconies was reinstated quickly and efficiently.

Key Requirements: Health and Safety

As it is cold installed, Pro-BW Flex meets health and safety criteria by minimising risk to site operatives and local residents. Pro-BW Flex also offers a low odour application to provide the safest and most convenient solution on site for licensed contractor **Clarke Roofing Southern Ltd**.

Key Requirement: Quality control

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

Key Requirement: Long term performance

Pro-BW Flex offers 10, 15 and 20 year durability options, with the aluminium oxide aggregate forming a durable and skid inhibiting finish.

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