

# Project Profile



**Project:** Cathodic Protection of Swimming Pool

**Client:** The Berkeley Hotel



Situated in the exclusive London district of Knightsbridge, The Berkeley is one of the most prestigious Luxury 5-star Hotels in the UK, offering 2 Michelin-starred cuisine, opulent rooms & suits and a luxury spa with rooftop swimming pool.

The Client contacted **APA Concrete Repairs Ltd** with a maintenance issue that they had with the rooftop swimming pool. The reinforced concrete structure supporting the pool showed signs of distress such as extensive cracking & areas where concrete had spalled, leaving reinforcement exposed. The defects were detracting from the poolside appearance and would become a structural problem if not dealt with appropriately.

**APA** repaired the concrete defects & installed a unique galvanic cathodic protection system within the supporting pool structure to prevent further corrosion of load bearing reinforcement.

The programme of works were coordinated between **APA** and the Client to ensure minimal disturbance to the guests. All works were completed within budget & on programme to the satisfaction of the Client.



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