



**TRITON**  
RESTORATION LIMITED

## Harrods—Terracotta Works, Brompton Road, London, SW1

A luxury department store founded in 1849 by Charles Henry Harrod now thrives in the heart of London attracting 15 million customers annually. Its motto is Omnia Omnibus Ubique (All Things for all People, Everywhere). This Knightsbridge establishment now boasts more than a million square foot whilst operating 7 stories high. Having been exposed to a vicious fire in 1883, this Grade II\* listed building was rebuilt to what it is today, with its steel frame and terracotta clad frontage.

Triton were commissioned by Harrods to undertake essential roof level restoration works to this iconic and fully operational building. The project involved the removal of the existing roof build up, repairs to the supporting steel structure, reconstruction of the terracotta balustrade, and the installation of new plinths and flagpoles.

The existing terracotta balustrading was carefully dismantled and the asphalt, screed and concrete roof



construction removed to expose the structural slab, filler joists, perimeter beams and central truss. Corroded steelwork was then cleaned, treated and recoated before the roof was rebuilt using new metal decking, reinforcement, concrete, screed and asphalt waterproofing laid to falls. The completed area was flood tested to confirm the integrity of the new waterproofing.

The terracotta balustrade was rebuilt using retained original units where possible, together with new bespoke glazed bricks manufactured to match the existing building. The works also included the installation of new plinths, fixings and two new GRP flagpoles.

A substantial mechanical and electrical package also formed part of the project, including the isolation, diversion and reinstatement of services affected by the roof works. As Harrods remained fully operational throughout, the works were carefully phased and coordinated, with out of hours working used where required to minimise disruption to the store, its staff and customers.

