VolkerLaser

Prospect Place, Battersea

VolkerLaser was contracted to design, supply, and install hotmelt waterproofing and roof finishes for all three main structures of the Battersea Power Station project.

This £9bn development in central London transforms the area into a dynamic mixed-use space, featuring offices, commercial areas, and private and affordable homes, making it a landmark project.

The project spanned a vast 42-acre site, with our team contracted to work on three key structures: the O1 Building, a 16-story mixed-use development, and Prospect Place 1 and 2, both 16-story residential buildings within Prospect Park.

Initially, Phase 3A involved applying 10,000m^2 of Alumasc Hydrotech hot melt waterproofing, along with hard landscaping and green roofs. As work progressed, the scope expanded to include Town House Gardens and the Pavilion Building, increasing the total application to around 12,000m^2.

With multiple contractors active on-site, seamless coordination was crucial. Managing interfaces with teams responsible for the RC frame and facade required detailed planning to ensure smooth project execution.

We worked closely with our designer to transform the architect's vision into workable drawings and collaborated with Alumasc to resolve complex detailing across the varied roof zones, particularly the soft and hard landscaped podium.

Following the main membrane installation, our team completed the hard landscaping for terraces and roofs on Prospect Place 1 and 2. Partnering with a specialist sedum roofing installer, we ensured compliance with BREEAM requirements.

This project's success was recognized with the 'Liquid Roofing Project of the Year in a Buried Application' award at the annual Liquid Roofing and Waterproofing Association (LRWA) Awards.