



# Hill Group - Park Avenue Southall Sidings

Client: The Hill Group

Contractor: Southern Mastic Roofing Ltd (SMR)

Systems: Radmat PermaQuik, EshaFlex & ReadySeal Waterproofing Systems.

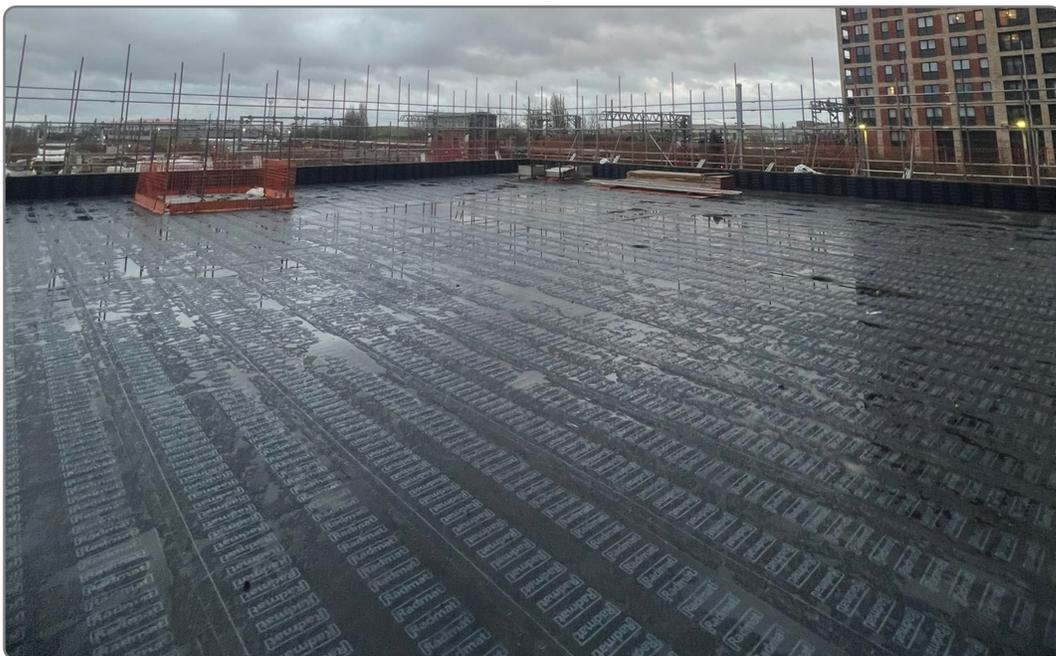
Scope: Design and installation of felt torch-on warm roofs, hot melt inverted systems and liquid-applied waterproofing across lift overruns, main roofs, terraces, balconies and podium areas.

## CASE STUDY

### The Challenge

The project required multiple waterproofing systems across different roof types, terraces, balconies and podium areas, each with specific build-ups and performance requirements.

Integrating warm, inverted and cold roof constructions while maintaining watertight detailing, drainage control and long-term durability presented both technical and sequencing challenges.



### The Solution

A coordinated approach combined torch-on felt systems for lift overruns, hot melt inverted roofs to main roofs, terraces and podium areas, and liquid-applied waterproofing to balconies.

Each system was installed in line with manufacturer specifications, incorporating insulation, protection layers, drainage components and precise detailing to ensure continuity across all interfaces.

### The Result

A robust, fully integrated waterproofing package was delivered, providing long-term weather protection, effective water management and durable detailing across all roof and external areas.

The completed works support safe access, reliable performance and ongoing maintenance in line with client and manufacturer standards

