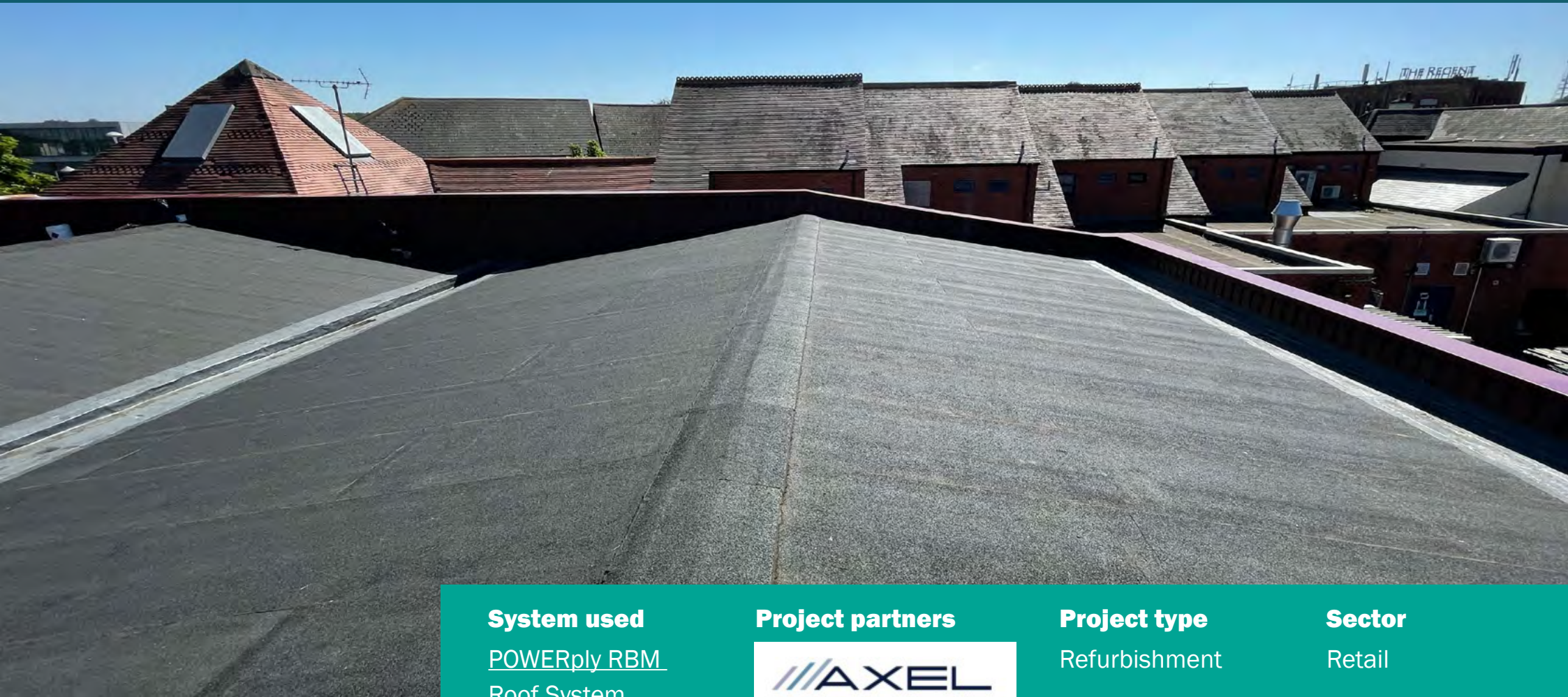


Case Study

Ashfield High Street

Nottingham



System used

POWERply RBM
Roof System

Project partners

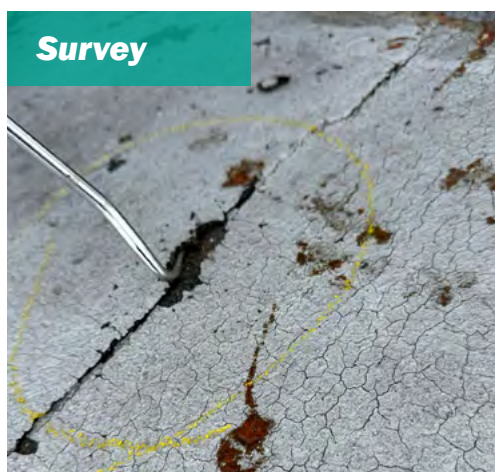


Project type

Refurbishment

Sector

Retail



The challenge

The roof above the Superdrug store on Ashfield High Street was suffering from persistent water ingress, particularly at the interface between the Superdrug unit and the adjacent Boyes store where a separation detail was not present.

Additional challenges were identified during the investigation, including blocked outlets. In some locations, a solar reflective paint had been applied historically, preventing direct adhesion of a new waterproofing system and requiring an alternative approach to ensure long-term performance.

The action

Targeted strip-up works were carried out down to the structural deck at critical leak locations. A new vapour barrier was installed to improve the integrity of the waterproof seal and manage moisture movement between the adjoining roofs.

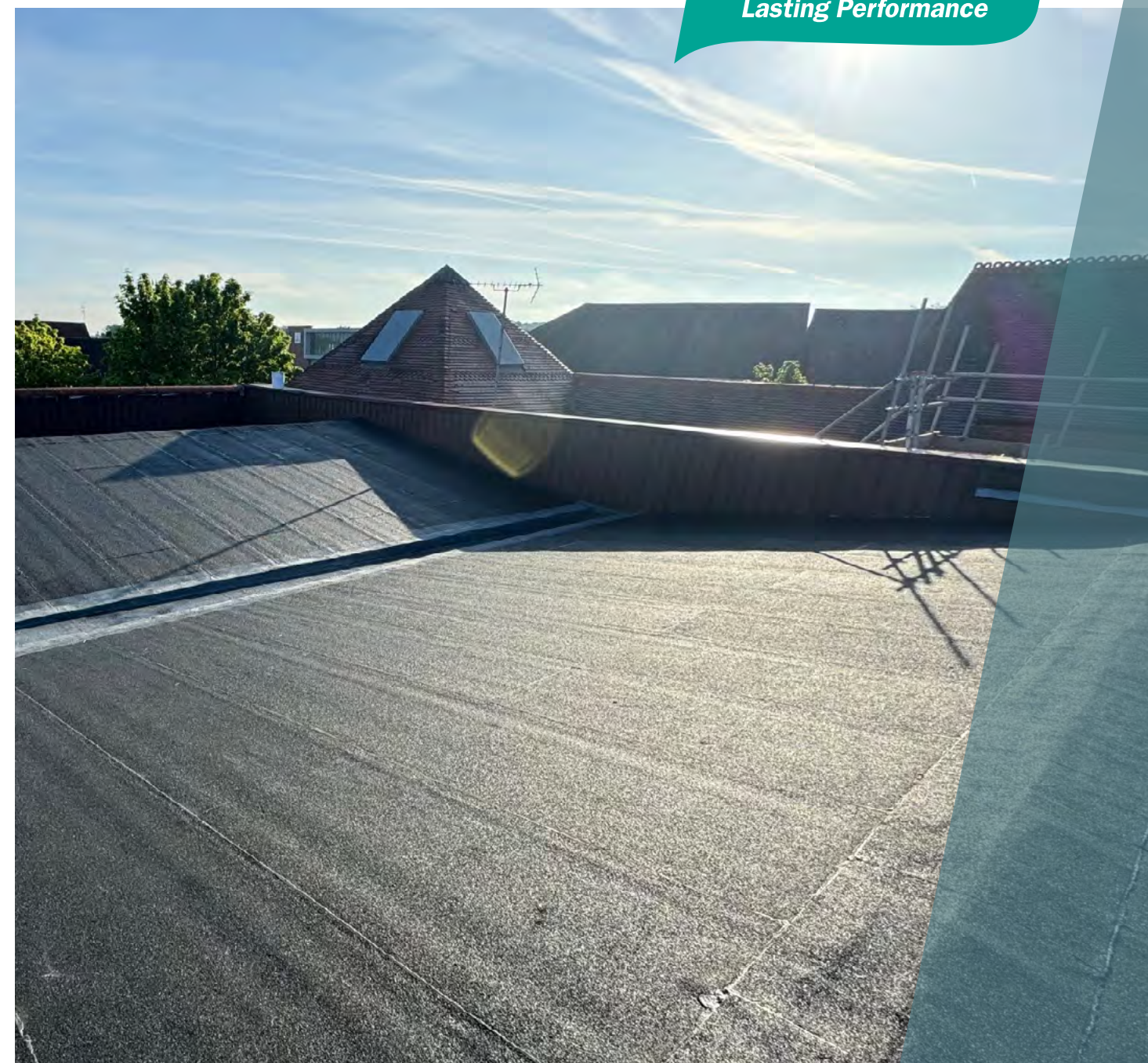
In areas where full removal was not required, the presence of solar paint meant the new system could not be bonded directly. To overcome this, an additional layer was mechanically fixed to the existing substrate, creating a suitable base for the new roof build-up before installation of the waterproofing system.

To address long-standing drainage issues, a tapered insulation scheme was introduced to the existing asphalt gutters, improving falls and directing water effectively away from the roof surface.

The solution

The roof was refurbished using the POWERply RBM roofing system, delivering a durable, high-performance waterproofing solution tailored to the site constraints. The integration of tapered insulation and newly waterproofed gutters significantly enhanced water management and helped mitigate historic ponding issues. The completed works resolved active leaks, strengthened the junction between the two retail units with a new separation detail, and provided Superdrug with a reliable, long-lasting roof system suitable for a busy high street environment.

Case Study / Ashfield High Street





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