

SALISBURY TOWER RESIDENTIAL

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Salisbury Tower is a 20-story residential high-rise in Ladywood, Birmingham. Completed in 1968 and made famous for being on the cover of Led Zeppelin's most successful album, Led Zeppelin IV! Central were tasked with the refurbishment of this huge tower block, making it safer for its occupants.

LOCATION
BIRMINGHAM

CLIENT
EQUANS LTD

TIMESCALE
8 MONTHS

BUDGET
£350K

SIZE
680m²



Solution

The existing roof surface was prepared, including de-gritting, to receive an overlay roofing system. Imperfections were made good for a smooth and reliable foundation.

The roof was thoroughly primed. A 100mm flat board fixed with insulation adhesive was installed. We installed SA primer to fully adhere our preparation layer to the boards. We insulated upstands with 30mm insulation and mechanically fixed to the existing upstand. These were primed, and received a preparation layer and 3 coats of liquid waterproofing. A basecoat of Alumasc Caltech was applied with a reinforcement mat. Using a 2-layer system, the top coat was applied to ensure long-lasting protection and durability for the roof. Finally, an anti-slip walkway in red quartz was installed in relevant areas, offering increased grip underfoot, especially in wet or hazardous conditions.

Challenges

The project presented challenges we had to navigate carefully:

- Persistent weather issues impacted progress. We re-organised the schedule to accommodate weather-related disruptions and ensure continuous advancement.
- As the tower was occupied during refurbishment, the roof was sealed at all times to prevent water ingress.

