PROJECT

Roof Leak Repairs at a Food Testing Laboratory in Twickenham

Location:
Twickenham, South West London

Roof Type / System:
Profiled metal roof and flat roof; roof coating

Project Date / Year:
2026



Project photograph

PROJECT OVERVIEW

Elite Waterproofing carried out leak repairs and roof coating at a food testing laboratory in Twickenham. Water ingress was putting expensive testing equipment below the roof at risk. The work involved profiled metal and flat roof areas, with extensive rooftop HVAC plant and ventilation ductwork.

THE CHALLENGE

Leaks threatened high-value laboratory machinery and could have interrupted the business. The rooftop plant and ductwork made the work more involved, and repairs had to be completed quickly and quietly without disrupting the equipment below or the building’s ventilation.

SURVEY & ASSESSMENT

The project involved leaking areas across the metal and flat roofs, alongside extensive rooftop

plant and ventilation ductwork. The repairs needed to address the leaks while working around the equipment and keeping ventilation unobstructed.

PROPOSED SOLUTION

Use a coordinated approach combining roof repairs and coating to address the affected metal and flat roof areas. Plan the work around the rooftop plant and the laboratory's operations, keeping ventilation routes clear.

WORKS UNDERTAKEN

Repaired the identified leak areas across the profiled metal and flat roofs, and coated the roof sections shown in the project photographs. Worked around the rooftop HVAC plant and ventilation ductwork, keeping the vents unobstructed and minimising noise and disruption.

PROJECT OUTCOME

All identified leaks were repaired. The work was completed quickly and quietly, with no disruption to the laboratory's operations, the equipment below or the ventilation system.

PROJECT PHOTOGRAPHY



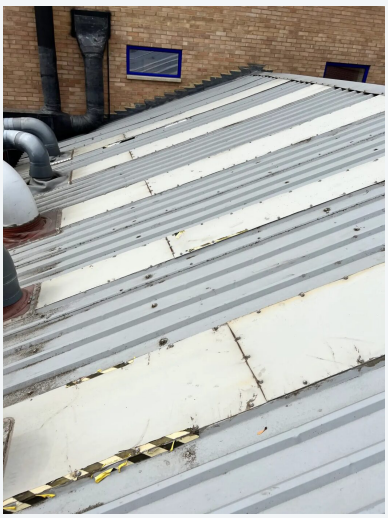
Newly coated metal roof – Twickenham



Roof coating around ventilation ductwork – Twickenham



Coated flat roof beside HVAC plant – Twickenham



Worn metal roof panels before coating – Twickenham

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For project enquiries visit elitewaterproofing.co.uk