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CASE STUDY

YORK HOUSE, KENSINGTON W8

Leak containment for a Kensington apartment

A seamless waterproof containment layer under the wet rooms of a refurbished mansion-block apartment.

LOCATION
York House, Kensington W8

SECTOR
Residential

CLIENT
Timothy Hatten Architects

APPOINTED BY
DM Specialist

BUILDING
Edwardian mansion block, 5th floor

PROGRAMME
Within one week

SYSTEM USED
Koster 21 liquid containment

SERVICE
Basement & Structural Waterproofing

THE CHALLENGE

Leaks from internal services had damaged the timber floor and reached the apartment below.

Once the new timber floor went down, the service void would be hard to reach, so the wet-service areas needed a containment detail.

WHAT WE DID

- Koster 21, a two-component, elastic, crack-bridging liquid waterproofing, in two coats to the kitchen, utility room and three bathrooms.
- Glass fibre reinforcing mesh, wall–floor fillets, flex fabric and 75–100 mm upstands at vulnerable edges.
- Recommended leak-detection sensors in the floor void to alert the resident to any future leak.

THE RESULT

Handed back for the next stage of the refurbishment, with a containment layer to protect the apartment below.

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