

## CASE STUDY

### The Hilton Hotel, Park Lane

The luxury hotel required the installation of level access wetrooms into their guest bathrooms.



#### THE CHALLENGE

The London Hilton on Park Lane is a five star hotel with stunning views over Hyde Park. Boasting a range of famous London restaurants and bars, the hotel is famed for its service and prestigious London location, making it the perfect base for exploring the capital's sights.

Wetrooms UK were asked to install level access wetrooms into all 75 guest bathrooms in the hotel.

Each wetroom required appropriate drainage systems for use on a shallow concrete floor, with a screed depth of only 60mm from the concrete slab.

Contemporary linear drains needed to be installed into each wetroom, followed by a suitable 'tanking' or waterproofing solution to ensure water penetration would not occur within the guest suites.



#### THE SOLUTION

Due to the existing screed depth and the requirement to provide level access showers, Wetrooms UK recommended the installation of a Linear Screed Drain with an adapted height-adjustable fixing bracket.

The top screed was completely removed in the floor area of the shower (1200mm x 900mm). The concrete slab around the trap and waste area was removed locally to install the trap at the required depth. The screed in the shower area was then re-laid incorporating a 12-15mm fall.

RIW Tilesafe membrane was installed to all corner to corner junctions on the wall and across the entire floor, finishing 75mm up the wall/floor junction before RIW FWM was applied full height on the walls in the shower and 1m above the bath areas - linking to the RIW Tilesafe membrane.



#### TESTIMONIAL:

*"The biggest challenge was overcoming the problem of a very shallow floor depth. With a screed depth of only 60mm, a 20mm channel needed to be dug around the trap area. We then designed a bespoke, half-height bracket for the drain that retained full adjustability. Our Linear Screed Drain was the only viable solution on a solid floor due to its shallow trap of only 67mm and BBA approval."*

Neil Wise, Director, Wetrooms UK

#### PRODUCTS SPECIFIED

Linear Screed Drain

600mm Solid Linear Floor Grill

RIW Tilesafe Kit

RIW Flexible Wall Membrane