

Fibre-modified Screed Applicaton

Hilton London Paddington Hotel

SCOPE

// Pumped Pre-bagged
Fibre-modified Screed

DETAILS

- // Art Deco hotel, 364 individually crafted guest rooms including 28 suites
- // Contact value of £200K
- // Installation of pumped pre-bagged fibre-modified screed manufactured by Weber to floors 2-7
- // Applied to total area in excess of 3000m²

Case Study // Flooring

Client | **Vascroft**
Role | **Specialist Sub-contractor**

Opened in 1854, the Hilton hotel (formerly the Great Western Royal Hotel) located next to Paddington station is one of London's grandest Victorian hotels offering a full range of 21st-century modern facilities.

Located in the heart of central London this Art Deco hotel has 364 individually crafted guest rooms, including 28 suites.

With over 35 years of excellence in construction, Hotel Development contractors Vascroft were awarded the main contract of renovating the hotel to provide stylish and comfortable sleeping arrangements.

Whilst concrete repair and specialist waterproofing remains a firm backbone for the company's operational prowess, Cemplas Waterproofing and Concrete Repairs Ltd have over the years developed into a company carrying out works of all types across a far more varied sector base, and Vascroft duly appointed the specialist flooring division of Cemplas the task installing a pumped pre-bagged Fibre-modified screed manufactured by Weber to floors 2-7 with a contact value of £200K.

Cemplas operatives applied Webbers 4716 primer to the substrate to bond 30mm of Weber Floor 4310 pump-applied, fibre-modified floor screed which was laid between the floor steel beams to create a level



Before



After

base. This was followed by the installation of 25mm of X21 hexatherm insulation and topped off with a floating/unbonded 30-40mm of Weber Floor 4310 incorporating Webers 4945 glass fibre net used within the screed as reinforcement.

In total, Cemplas flooring operatives applied a total area in excess of 3000m2 on time and within budget.

We have further flexibility and capacity through our network of associated contractors where our work together has been based on the demands of specific projects and believe this strategy of in-house staff,

and collaborative arrangements is key in an industry of limited resources and often unpredictable programs enabling us to maintain the quality, delivery and service expected by our clients.

Our approach at Cemplas is to be 'one practice with many front doors', thus ensuring our clients receive consistently high quality work, delivery and service from all our operating divisions.

To view the previous case studies of specialist works undertaken by Cemplas, please visit www.cemplas.co.uk



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