

Specialist Screed Applicaton

60 Holborn Viaduct, London

SCOPE

- // 70mm – 80mm Unbonded Sand Cement Screed

DETAILS

- // £65m Viaduct project
- // 20,000m² of high quality energy efficient office space across nine levels with retail outlets on ground floor
- // Screeding works to all nine floors including main entrance, reception areas, toilets and stair cores
- // Installed on top of under floor heating system to reception areas

Case Study // Flooring

Client | **Balfour Beatty Construction**
 Role | **Specialist Sub-contractor**

Cemplas Waterproofing and Concrete Repairs Ltd are one of the top specialist contractors based in the UK, and have considerable flexibility in meeting the demands of large projects by managing our resource capacity across the whole company.

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. This strategy of in-house staff, and collaborative arrangements is key in an industry of limited resources and often unpredictable programmes enabling Cemplas to maintain the quality, delivery and service expected by our clients.

The 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.

The Holborn £65m Viaduct project replaces Bath House a former mixed-use development which was designed in 1967 but had become outmoded in an increasingly vibrant district of London. The original EC1 office building had already been demolished and planning was secured in 2007. The new building is designed to achieve a BREEAM 'Excellent' rating behind a distinctive glazed façade, and will provide

over 20,000m² of high quality energy efficient office space across nine levels with retail outlets on the ground floor.

The flexible floor plates allow for multiple tenancy opportunities. The new Gate House will complete the existing set of three structures that were originally erected as a grand gesture during Victorian times.

The Main Contractor Balfour Beatty Construction appointed the flooring division of Cemplas who were contracted to carry out the entire screeding works to all 9 floors including the main entrance and reception areas together with the toilets and stair cores.

Cemplas screeding operatives installed a 70mm – 80mm unbonded Sand Cement screed which incorporated Ronacrete 8-day overlay additive and PP Fibres. This was installed on top of an under floor heating system to the reception areas. Cemplas also installed Galvanised Angles to retain the screed throughout the project.

The specialist screeding work undertaken by Cemplas was completed on programme and within budget and handed over to the full satisfaction of the client.

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



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