



FIBRWRAP®

Worldwide Specialised Contractors

FIBRWRAP CONSTRUCTION UK Ltd.

Strengthening Structures | Protecting Lives Worldwide.



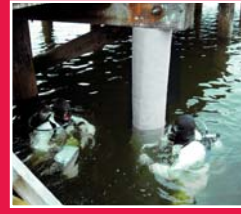
Transportation



Buildings



Pipelines



Waterfront



Industry



Slab Strengthening for Construction Error of a car park, Willesden Green, London, UK

URS/Aecom requested us to carry out the design, supply and installation of our Carbon Fibre Strengthening to a car park slab in Willesden Green, London. Due to an initial construction error there was insufficient reinforcement in one particular section. The slab carries a roof top garden at first floor level as an extension to a mixed use new construction scheme, below the slab was the resident's car park.

Fibrwrap UK designed a FRP strengthening solution that replaced the missing strength, the carbon fibre strengthening system was applied in 600 mm strips to the underside of the slab with our patented Tyfo Fibre Anchors utilised for additional anchorage.

A 100m² area of strengthening works were complete in 2 weeks, the FRP system was then protected against fire using Tyfo CFP system which took another week.

Project: Slab Strengthening for Construction Error of a car park

Location: Willesden Green, London, UK

Contract Duration: 3 Weeks

Scope of Works:

- A Carbon Fibre strengthening solution replaced the missing strength in the slab due to a construction error
- Fire Protection of the Carbon Fibre using Tyfo CFP protection system



www.fibrwrapgroup.com

www.fibrwrap.co.uk