

World Class Biopharmaceutical Manufacturer Continues to Specify Fibrelite for Multi-Million Pound Redevelopment



Newly fitted pedestrian traffic trench with anti-slip resistance as standard

Project Overview

Having supplied a retro-fit solution to a previous service trench that was trafficked by HGV's the customer approached Fibrelite to design a bespoke trench cover for this pedestrian traffic trench.

Solution

Fibrelite manufactured, supplied and fitted approx. 195 metres of bespoke trench covers within a very tight build programme working alongside the principle contractor. The covers had to be designed to accommodate directional changes in the existing trench without any additional support being fitted. As part of the trench covering system was used to extend over a pedestrian cross-over, it was also essential that the covers complied with the appropriate skid/slip resistant requirements which come on all Fibrelite covers as standard.



Custom designed and manufactured Fibrelite covers to fit in existing trench

Problem

The existing trench covers were of very low quality and could not sustain loading from pedestrian traffic. As the boundary wall was being re-located exposing the trench covers to potential pedestrian traffic, it was essential that the replacement covers were designed to withstand a loading of 1.5 tonne (A15).



Previously installed low quality concrete covers



Concrete covers unable to withstand pedestrian traffic



Lightweight composite trench covers



Maintenance free easy to remove Fibrelite covers installed

Results

The installation of the trench covers was completed and delivered within the very tight build programme working alongside the Principle Contractor. The GRP covers provide a chemically inert, maintenance free and easy to remove covering solution.

For more information on Fibrelite's product range please contact us:

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