



Fibrelite provided a long-term solution to accommodate the existing dimensions of the camera trench pits

### Project Overview

Fibrelite was approached by a third-party contractor on behalf of the client who was looking to replace their outdated camera pit covers at a football stadium in London, which were no longer meeting health and safety standards.

- Long term solution suitable for pedestrian traffic - approved in line with BS EN124 standards
- Fit into the existing dimensions of the camera trench pits
- Fibrelite covers have antislip properties equivalent to a high-grade road surface

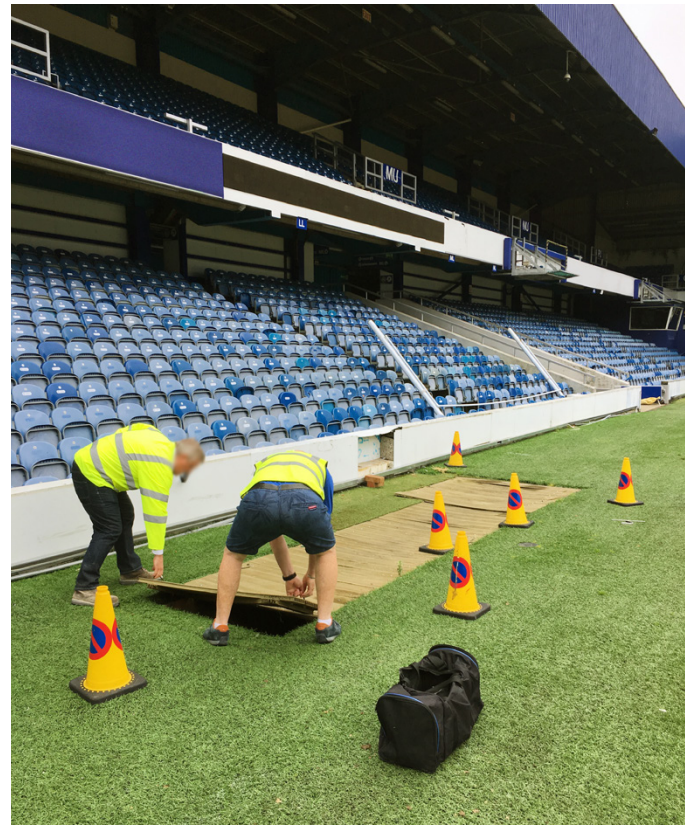


The previously installed makeshift plastic decking had been deemed unsafe for pedestrian use

### Problem

The thin plastic decking was unsuitable for its intended use:

- Substandard material – lack of durability
- Covers had become warped and bent as a result of rainwater saturation
- Major health and safety hazard – entire trench area cordoned off, covers considered unsafe for pedestrians
- Lifting from the knees – unnecessary strain placed on the lower back due to the design of the covers



The existing covers had become a major health and safety hazard, with covers considered unsafe for pedestrians

### Solution

Fibrelite provided a bespoke covering solution for the client to meet their onsite requirements with no major upheaval to existing onsite facilities:

- 36mm deep Fibrelite A15 load rated trench covers and frame section
- Equipment was designed, manufactured & delivered to site in just over a month after the order was placed
- Blue coloured covers supplied as requested by the customer – Fibrelite covers can be manufactured in a range of different colours to suit customer requirements



*Fibrelite installed a range of lightweight covers which can be removed and replaced by two people using the ergonomically designed FL7 lifting handles*

## Results

Installation was completed in accordance with the client's construction programme, Fibrelite assisted with the process to ensure a smooth transition.

- The trench area can now be used by pedestrians safely without risk of failure and injury
- Our chemically inert covers will not react to the rainwater
- High strength to weight ratio
- Fibrelite's lightweight covers can be easily removed and replaced by two-people using the ergonomically designed FL7 lifting handles

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

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