Football Stadium, London

Fibrelite Manufactures Bespoke 'Super Lightweight' Trench Covers for London Football Stadium



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Fibrelite was approached by a third-party contractor on behalf of the client who was looking to replace their outdated camera pit covers at a football stadium in London, which were no longer meeting health and safety standards.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