

Fibrelite's Steam Rated Covers Protect Against Heat for US University



Indiana University required steam rated manhole covers



The adverse conditions of the steam vaults had caused the locking mechanisms to fail

Project Overview

Indiana University approached Fibrelite looking for steam rated manhole covers for new vaults and in replacement of existing covers on the Bloomington campus. The covers protect vaults that provide steam through two miles of tunnels across the campus.

Problem

The previously installed metal covers made access difficult, the adverse conditions of steam vaults had caused the locking mechanisms to fail. The covers would heat up due to the steam vaults below, creating a health and safety hazard and putting the students and maintenance staff at risk of burning themselves.



The previously installed cover had made access to the vault difficult

Solution

Fibrelite provided lightweight retrofit manhole covers which were heat resistant, eliminating potential health and safety risks. Fibrelite's lockable covers can be removed and replaced using the FL7 lifting handle, preventing the need for heavy lifting equipment to remove and replace the covers. This was important on this project as regular access was required.



The previously installed covers locking mechanism had failed due to the heat



Fibrelite's heat resistant covers provide safe and easy access to vaults



Fibrelite cool-to-touch covers prevent dangerous heat transfer to the surface



No slips or trips... The Fibrelite tread pattern offers anti-slip qualities equivalent to a high grade road surface.

Results

Fibrelite's heat resistant covers provided Indiana University with a reliable solution enabling safe and easy access to vaults, the customer is now planning to replace other metal covers and install many more Fibrelite covers across campus to reduce health and safety risks for students and maintenance staff.

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

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