

Vancouver City Hall, British Columbia, Canada

Retrofitted Fibrelite FRP Covers Improve H&S At Vancouver City Hall



Fibrelite provided lightweight retrofit trench access covers to Vancouver City Hall

Project Overview

Vancouver City Hall required a safe replacement for previously installed concrete trench access covers located on a walkway outside of the hall, over a generator. They reached out to Fibrelite via Keller Equipment (Fibrelite distributor) for a solution.



Fibrelite covers allow quick safe manual removal



Fibrelite supplied covers in a custom colour to blend in with their surroundings

Problem

Due to the sheer weight of the previously installed concrete covers, Vancouver City Hall had to hire heavy-duty specialist equipment to remove and replace them when access was required. The removal of these heavy covers posed a health and safety risk to maintenance workers. Moreover, space to operate such equipment was limited in the area surrounding the trench and hiring specialist lifting equipment was costly, making removal a challenging and time-consuming exercise.

Solution

Fibrelite custom engineered and manufactured FRP trench covers to fit directly into existing frames. Covers were manufactured at a load rating of 20 tons (although other Fibrelite models can withstand up to 90 tons) and in a colour to match the surrounding area.

All Fibrelite trench covers can be manually removed safely and quickly by two people using Fibrelite's FL7 lifting handles. In this case they allow easy access to the generator beneath for maintenance and monitoring.

Fibrelite covers also have an anti-slip/skid tread pattern equivalent to a high-grade road surface so provide a safe walking surface, which is especially important as these covers are in an area with regular foot traffic.



All Fibrelite covers are skid/slip resistant, providing a safe walking surface when wet or dry

Results

Vancouver City Hall now has a lightweight and safe access solution for their generator which will endure for years to come.

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

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