Cadent Gas, UK

Cadent Gas Continues to Specify Custom Fibrelite Trench Access Covers to Simplify Access and Increase H&S

Fibrelite covers continue to be installed at Cadent Gas facilities across the UK

Project Overview

Cadent Gas continue to roll out bespoke Fibrelite GRP composite trench access covers to their facilities across the UK to replace failing concrete infill covers, simplify access and increase H&S.

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Problem

Previously installed concrete infill access covers were causing problems for facilities, especially when it was necessary to gain access to the services beneath.

Key issues:

- Weight – the heavy concrete/metal covers were extremely difficult to remove and replace, requiring calling out of specialist machinery and/or personnel in order to gain access to trench services
- Degradation/corrosion - covers had begun to degrade/rust during their service

A simple safe solution was needed that would also prevent unauthorised removal of the covers.

Solution

The Fibrelite technical team designed custom GRP composite trench access covers to fit each aperture, supplied product drawings to Cadent Gas to approve, then manufactured and supplied covers to sites within six weeks from receipt of orders.

Some key features for these projects:

- Lightweight – Fibrelite's B125 load rated covers are approximately a third of the weight of the previously installed concrete/metal covers
- Easy, safe two-person manual removal using Fibrelite's ergonomically designed FL7 lifting handles
- Bespoke 101.6mm high grade aluminium cover frame sections designed to accommodate existing rebates, minimising upheaval to sites
- Security – covers manufactured with restraining bolts incorporated preventing unauthorised access
- Chemically inert composition – 'Fit and forget' covers will last for years to come without the need for maintenance

Fibrelite's GRP composite covers have a chemically inert composition and will last for years to come without the need for maintenance

Results

Cadent Gas is discussing rolling out Fibrelite covers to a number of further UK sites in the near future.

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

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