

## Fibrelite Supply D400 Trench Covers for the Construction of New Trenches at a Pharmaceutical Plant in Cumbria



*From an initial website search for lightweight composite panels to the installation of 190 new Fibrelite covers*

This is for extensive new construction work to redirect pipework from overhead gantries to underground. The site is regularly trafficked by heavy goods vehicles, which is why D400 covers were critical. Also the company are actively involved in health and safety and could see the huge potential of lightweight covers for easy and quick removal. Various sizes have been manufactured to cater for the corners and smaller sections so a perfect fit is achieved.

The construction involved pre-cast concrete trenches with a concrete rebate for the covers to be housed into. Extremely strong and easy to maintain with no maintenance issues was of great benefit to the customer.

During the installation, the Fibrelite technical team worked closely with the engineers and contractors from the design stage of the panels to delivery ensuring that the product was of the highest specification and the products were installed within the required project time frames.

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

**UK Office:**

Tel: + 44 (0) 1756 799 773

Email: [covers@fibrelite.com](mailto:covers@fibrelite.com)

**US Office:**

Tel: + 1 919 209 2404

Email: [covers@fibrelite.com](mailto:covers@fibrelite.com)

**Malaysia Office (Asia Pacific):**

Tel: + 44 (0) 1756 799 773

Email: [covers@fibrelite.com](mailto:covers@fibrelite.com)

### Sophisticated Highly Specialised Material

Fibrelite is the world leading manufacturer of Glass Reinforced Plastic (GRP) composite manhole covers and trench covers. This sophisticated and highly specialised material is fast becoming recognised as the more effective modern alternative to traditional materials such as heavy steel and concrete.

Benefits over the more traditional, technologically inferior metal covers:

- Lightweight for easy and safe manual removal
- Load ratings from A15 to F900 (BS EN 124)
- Chemically inert and corrosion resistant

### No Compromise on Performance

Upon request, Fibrelite can provide bespoke and custom solutions. This means that the panel dimensions, internal stiffeners and fibre architecture can be altered to optimise the performance of each panel based on project specific design criteria.

### Benefits of Fitting a Fibrelite

- Customised solutions
- A fit and forget product that will not corrode or fade
- Improved productivity for maintenance crews
- Improved health and safety practices
- Technical support



*The senior designer on site commented everyone is very pleased with the finished result*