

Fibrelite Supply Heavy Duty 800mm Trench Access Covers to Electricity Sub-Station



The Fibrelite D400 tonne load rated lightweight trench covers

Damaged Cast Iron and Concrete Covers

Extremely heavy and damaged cast iron and concrete covers installed at the Sub-station caused a health and safety issue and needed replacing. Fibrelite's lightweight heavy duty composite trench covers were specified as the ideal solution. Designed as a 'fit and forget' product, the maintenance free trench covers provide easy and safe access to the electricity cables housed in the trench situated across the road.



Previously installed corroded and damaged cast iron and concrete covers



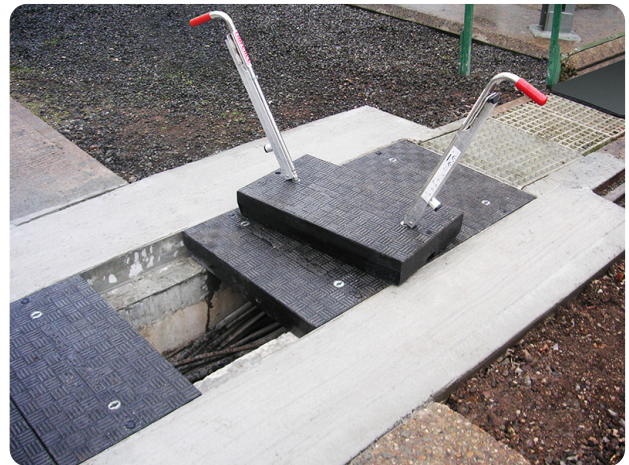
The previously installed cast iron frame showing signs of damage and corrosion

Large Spans at a Heavy Duty Load Rating and a Cost Effective Solution



Fibrelite's trench covers are non-metallic, non-conductive and will not spark

This particular project required 800mm long trench covers which met the BS EN 124 D400 load rating. Fibrelite D400 load rated trench covers span from 800mm to 1600mm, meaning large span coverage can be achieved saving the customer time and money.



The Fibrelite lifting handles are specifically designed for operator use at the optimum ergonomic lifting range

Further advantages include:

- Lightweight reducing lifting and handling issues: The covers are easily removed by a two man lift, even at D400 load rating
- Improved efficiency and productivity: Quick removal and no expensive lifting apparatus required, just the ergonomically designed Fibrelite lifting handles
- Corrosion resistant
- Composite has no resale value to the scrap market so covers will not be stolen
- Non-metallic and will not spark
- Composite is lightweight, strong and unlike concrete will not crumble or crack
- Guaranteed structural performance: All covers are tested to BS EN 124 D400 load rating

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

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