

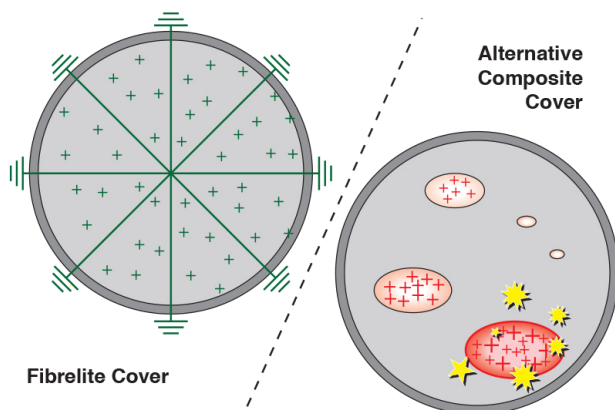
## Fibrelite Begin Supply of GRP Composite Covers to Large Scale Rail Project

### Non-Sparking Fibrelite Preferred for Railway Station Platform

Fibrelite is in the process of supplying the first 20no. 900 x 450mm medium duty GRP composite covers for this large rail project. These lightweight covers will be used to provide easily access to electrical junction boxes and cable drawpits containing signalling equipment on the station platform.



Section of train station platform with 4 covers (mid-way through install)



Comparison between the localised pockets of charge in an alternative and the Fibrelite cover, which immediately grounds any build-up of static

### Fibrelite Specified for Anti-Static Properties

Potential electrostatic discharging can be eliminated by using the “fully conductive” Fibrelite composite cover. By using a metalized fibre within the moulding process we can achieve electrical continuity across the entire surface of the cover, which results in the Fibrelite covers exceeding the surface resistivity requirements of PAS26. The standard calls out for a maximum value of 1 KΩ/cm<sup>2</sup>, the Fibrelite cover actually achieves a value of 0.0144 KΩ/cm<sup>2</sup>

### Other Benefits

Fibrelite also preferred for the following benefits:

- Lightweight covers enable easy and safe manual handling during install, particularly alleviating issues with steep train line embankments, tracks or stairs to the platform
- Zero resale value to the scrap market so will not be stolen
- Anti-slip Properties: Fibrelite covers exceed the minimum slip resistance requirement of BS EN124/PAS26, HA104/09: Part 5 and the UK HSE minimum slip resistance guidelines when tested in accordance with BS EN13036-4:2011
- Will not corrode



Fibrelite FM45-B125 trench cover

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

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