

ENGINEERED GRP ACCESS

Oxford Brookes University GRP Trench Covers

A lightweight, anti-slip GRP replacement for outdated concrete trench covers within Oxford Brookes University's engineering facilities.

SECTOR
Construction and education

LOCATION
Oxford Brookes University, Oxford

SYSTEM
GRP solid-top trench covers

CLIENT
Willmott Dixon

01 THE CHALLENGE

Replace heavy concrete covers within an operational engineering facility.

The existing concrete trench-cover arrangement within Oxford Brookes University's engineering facilities was no longer fit for purpose. Willmott Dixon required a durable replacement that improved handling and surface safety while limiting disruption to the surrounding university environment.

The installation had to be completed within the available one-day programme and respond to unforeseen site conditions without allowing those issues to delay handover.

02 THE SPECIFICATION

The product features that helped.



Engineering-facility interior containing the replacement trench-cover route.

Lightweight covers

The GRP panel system reduced individual handling weight compared with the former concrete covers.

Anti-slip surface

A durable gritted finish provided a clearly defined walking surface across the covered trench.

Site resolution

The delivery team responded to installation issues at the workface and maintained the agreed one-day programme.

03 DELIVERY

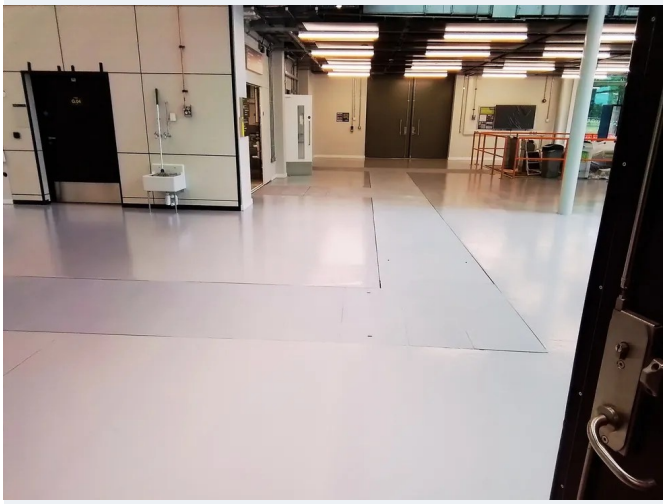
Supply and installation completed within the required day.

Vital GRP team members Lee Curle, Simonas Sedlauskas and Kim Hollick carried out the supply-and-install package. The documented project record notes that unforeseen installation challenges were resolved promptly and the work was completed on time and to specification. Willmott Dixon subsequently recognised the high standard of the delivered work.

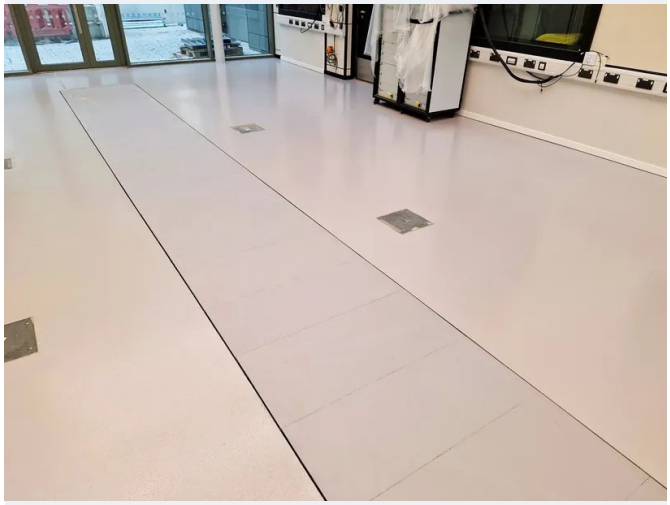
04 THE OUTCOME

What the project delivered.

The engineering facility received a modern, durable trench-cover surface that is easier to handle and was installed without extending the agreed programme.



Completed solid-top GRP trench-cover surface at Oxford Brookes University.



Close view of the finished GRP trench-cover panels and access points.

Project information and assurance

Standards and assurance: Project-specific cover layout, anti-slip surface and installation quality controls. Evidence note: Published Vital GRP project asset and completed-site photography. Client feedback is paraphrased rather than presented as an unsupported direct quotation.

YOUR NEXT PROJECT

Could GRP improve your trench-cover arrangement?

Send the trench layout, opening dimensions, loading and access requirements. We can help define a suitable cover package.

Discuss a trench-cover upgrade

Explore the system and its application

All projects

Sector expertise

All products and systems

Trench covers

Solid-top grating

Watch the project film

Oxford Brookes University | 49 seconds | Captioned



View the genuine project

Click the preview or scan the QR code. The film opens on the Vital GRP project page, with captions and a transcript.

Watch online >

Internet connection required.