

CASE STUDY

GRP Trench Covers Oxford Brookes University



Quality is not important. it's VITAL!

Client: Willmott Dixon
Sector: Construction
Project Type: GRP Trench Covers

PROJECT OVERVIEW



At Oxford Brookes University, home to world-class engineering facilities where students work on Formula 1 cars, the existing concrete trench cover had become outdated and no longer fit for purpose.

Willmott Dixon required a durable, lightweight, and safe replacement solution that could be delivered and installed quickly to minimise disruption on-site.

Vital GRP was selected to supply and install a new GRP trench cover, offering a modern alternative to traditional materials.

Our Solution

Our team — Lee Curle, Simonas Sedlauskas, and Kim Hollick — carried out the full supply and installation of the GRP trench cover. The system was designed to provide:

- Enhanced safety with anti-slip surfacing
- Ease of handling due to its lightweight structure
- Long-term durability with corrosion-resistant GRP material

Challenges & Resolution

As with any live project, unforeseen challenges arose during installation. These were resolved promptly and professionally by the team, ensuring no delays to the programme. Thanks to their expertise and proactive problem-solving, the project was completed within the required day's timeframe.

Project Outcomes

- Successful replacement of outdated concrete trench cover
- Modern, safe, and durable GRP trench cover installed
- Project completed on time and to specification
- Positive client feedback, with Willmott Dixon recognising the very high standard of work delivered
- Enhanced facilities at Oxford Brookes University, supporting the cutting-edge Formula 1 engineering projects students work on.

Willmott Dixon now benefits from a safer, long-lasting solution that enhances site performance at Oxford Brookes University — with delivery to a standard they can trust.

