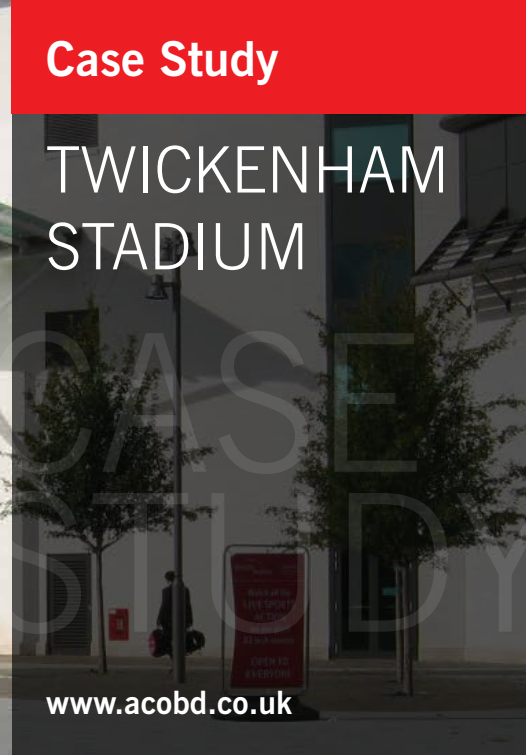




Case Study

TWICKENHAM STADIUM



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THE PROJECT

Twickenham Stadium is the largest dedicated rugby union venue in the world, seating an impressive 82,000 spectators. The historic venue hosted its first game of rugby in 1909 and is now the destination of choice for national and international rugby matches. Twickenham is also home to the World Rugby Museum, which was opened in 1996.

THE BRIEF

ACO Building Drainage was asked to provide a high performance external drainage system for the pedestrian walkways for the South Stand redevelopment at Twickenham Stadium. The drainage also had to match the design of the stadium and to follow the curve of the south façade.



THE SOLUTION

The company designed and manufactured a bespoke grated channel system which runs around the circumference of the south piazza of the stadium and perfectly matches the oval curve of the structure.

John Gill, Associate Director of project architects, WMA Architects, explains: *"The venue receives a huge number of visitors every year and the key is to keep them safe, while ensuring maximum customer comfort and experience. As much of the access in and around Twickenham is exposed to the elements it was of paramount importance that a highly effective surface water drainage system was provided to ensure that the pedestrian areas remain as dry and safe as possible. A further challenge lay in finding a solution that was aesthetically pleasing to complement the architectural qualities of the stadium and follow the curve of the south façade. Having collaborated with ACO on previous projects, we knew that their team would always be on hand to offer support to help overcome any difficulties and to ensure the drainage system met all design and performance requirements. The knowledge and expertise from ACO throughout the project significantly contributed to the completion and success of the architectural and safety aspects of Twickenham Stadium."*



ACO. The future of drainage

DRAINAGE FOR SPORT & LEISURE APPLICATIONS

Whether you require drainage for pool and shower areas, high capacity drainage for sports grounds or rainwater outlets for leisure centre buildings, ACO Building Drainage can design and manufacture high performance drainage systems to suit your needs.

Our products offer market-leading performance with regard to corrosion resistance, durability and, when appropriate, hygiene. Our in-house design team also provides expert technical support at every stage of your project.



We provide drainage for a wide range of applications within the sports and leisure sector including: swimming pools; sports grounds; major sports stadia; leisure centres; visitor centres, and parks.

IN WHICH SECTORS DO WE OPERATE?

ACO Building Drainage specialises in the development and manufacture of high performance drainage systems for a wide range of sectors



Food Processing



Commercial kitchens



Hotels



Infrastructure



Commercial & Industrial



Healthcare



Education



Sport & Leisure



Residential

CONTACT US

To get advice and technical guidance for your next project, please contact our in-house technical design team. You can also obtain a copy of our full product overview guide by emailing us.



ACO Building Drainage

A division of ACO Technologies plc

Tel: 01462 810400

e-mail: abdinfo@aco.co.uk

www.acobd.co.uk

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ACO Building Drainage
Product Overview

www.acobd.co.uk



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