



Case Study Glengall Road



Project Overview

A major post-graduate student accommodation project for the London School of Economics (LSE), Glengall Road has been a challenging yet highly rewarding project for our London team.

Working in partnership with FPMcCann on this project, we were appointed to install all windows, doors, curtain walling and perforated panels. Collaborating closely with main contractor Equans once again, the £140m scheme involved the construction of a new, 15-storey halls of residence, comprising of 676, highly energy efficient student dwellings, with additional facilities including an onsite gym, external courtyards, roof terraces, shared kitchen spaces, a cinema room, laundry room and admin offices.

With sustainability at the very top of the agenda, we worked closely with the Equans team, to ensure we developed a smart, energy efficient solution to help drive down carbon emissions and reduce fuel bills.

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A technically challenging & rewarding project, which has helped us further strengthen our partnership with Equans. With a foundation built on close collaboration and quality, we now look forward to working on our third project in as many years with the team.

Mike Green - MD, RED Group

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Snapshot



Education



4000m2



£2.5m
Total Project Value



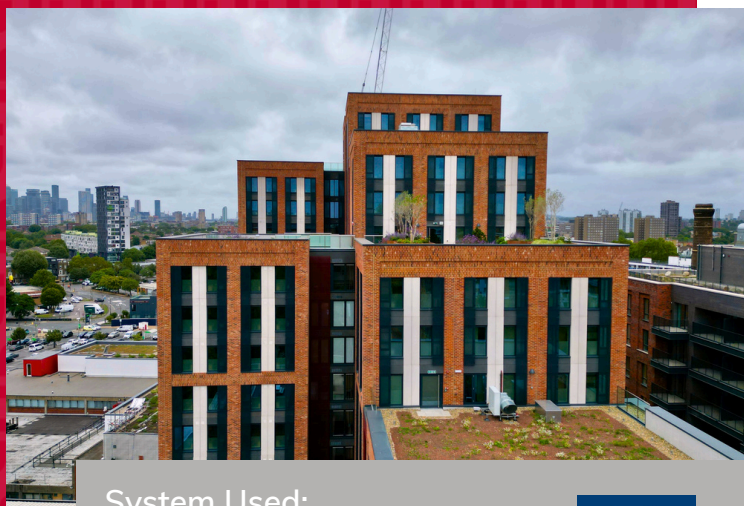
20 Weeks Off Site
12 Weeks On Site



London



Off Site



System Used:

Reynaers CS77



The Challenge

The tiered nature and energy efficient specification of the 15-storey structure meant this was a highly complex project. A multitude of window variants with differing security ratings, acoustic performance and glazing types demanded early engagement in terms of design and specification, close collaboration and robust install control.

The Solution

We used sophisticated self-developed digitalisation at the off-site facility to ensure all the window variants were accurately tracked and installed into the correct pre-cast panel. The use of bespoke digital technology enabled us to ensure a high level of precision throughout, which is crucial for projects using pre-cast panels.

We developed a close working relationship with RED systems throughout the duration of the project & they provided valuable input on all aspects of the scheme.

They were extremely professional throughout all phases of the project & fundamental in delivering the project within the required timescales & to a high quality finish.

Jordan Rigby -
Project Manager, Equans



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www.redsystems.co.uk

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