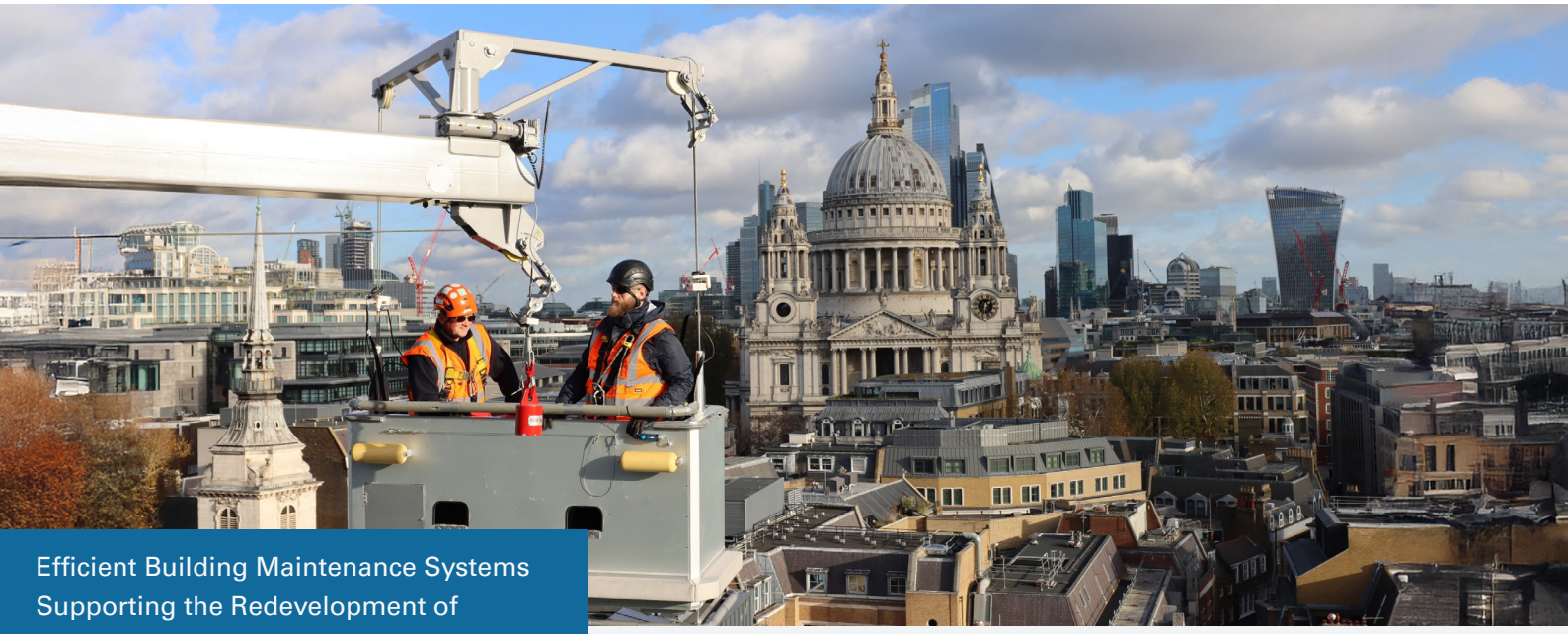
COX GOMYL
PART OF ALIMAK GROUP

Case Study
100 New Bridge Street, London



Efficient Building Maintenance Systems Supporting the Redevelopment of 100 New Bridge Street

Facts & Figures

Commencement	May 2024
Completion	April 2026
Building Height	52 m
BMU Type	CG 5000, Traversing
No. of BMUs	2
Outreach	Level 08 – 7.7m Level 11 – 8.2 m
Building Type	Mixed use

Reimagining a Central London Office Destination

100 New Bridge Street is a major commercial redevelopment in central London, transforming a 1990s office building into a ten-storey Grade A workplace aligned with modern sustainability and performance standards. Serving one of the UK's most prominent business districts, the project reflects wider market demand for efficient, future-ready commercial buildings. With 95% of materials reused, recovered, or recycled, the redevelopment demonstrates a strong commitment to circular construction and reduced environmental impact.

Delivering Complex Building Access Requirements

The client required a reliable building maintenance solution capable of servicing the exterior across multiple roof levels while accommodating structural constraints from the existing building. CoxGomyl was selected to deliver two traversing CG5000 building maintenance units installed at Level 08 and Level 11, providing consistent coverage and long-term operational reliability.

At Level 08, restricted structural capacity and low parking height required a carefully engineered load-matching approach. Detailed surveys of the existing steelwork informed revised installation drawings, ensuring precise alignment with the structure. Tracks were secured using a through-bolted HDU design, and slab drilling was completed in accordance with the updated layout. These challenges were managed effectively through close coordination between engineering and site teams.

Optimised System Design for Performance and Cost Efficiency

The Level 11 unit followed a more conventional configuration, with efficiency remaining a priority. To reduce structural loading and overall cost, adjustable lanyards were introduced in place of a soft rope system. This solution maintained safe local operation while supporting long-term performance and operational efficiency.

Efficient Installation Supporting Programme Delivery

Crane availability was limited due to competing contractor requirements on site. Through proactive planning, CoxGomyl worked within the construction programme to enable both units to be lifted and installed in a single day. Coordination with the manufacturing facility in Madrid allowed the equipment to be delivered in fewer components, supporting a controlled and efficient installation process.

Proven Quality and Long-Term Project Value

The project team was selected over a competitor already active on site due to the quality and reliability of the proposed solution. Early consideration of loading, existing steelwork, and installation sequencing ensured dependable performance. The completed systems support safe, efficient building maintenance while aligning with the redevelopment's sustainability objectives and long-term asset value, reinforcing CoxGomyl's role in delivering trusted building maintenance solutions across the EMEAI region.

For more information, contact us:
https://www.coxgomyl.com/contact/enquire-now/