

# CASE STUDY

Delivering Technical Excellence in a  
Complex Change-of-Use Development



## TECHNICAL CONSIDERATIONS

- Change-of-use compliance requirements
- Height waiver considerations impacting installation approach
- Strict thermal performance targets
- Urban site constraints requiring precise co-ordination

For our client, success depended on working with a contractor who could combine technical expertise with reliable delivery, without introducing delays or compliance risks.



## CLIENT: SULHILL LIMITED

## PROJECT: LARGE-SCALE CAVITY WALL INSULATION AT PLANTATION WHARF, BATTERSEA

**PROJECT LIFECYCLE: INITIATED NOVEMBER 2025,  
COMPLETED FEBRUARY 2026**

## OVERVIEW

Aran was appointed to deliver a large-scale cavity wall insulation package as part of a complex commercial-to-residential conversion at Plantation Wharf in Battersea.

The project required the treatment of approximately 5,200m<sup>2</sup> of cavity wall area, demanding not only efficient delivery but also careful navigation of technical, regulatory and site-specific challenges including height waiver requirements and strict material specifications.

Ensuring these requirements were met without disrupting the wider build programme was critical to the overall success of the development.



## CLIENT TESTIMONIAL

"Aran Insulation provided an exceptional service during our commercial-to-domestic conversion at Plantation Wharf, utilising Knauf Supafil 40 to meet the project's thermal specifications whilst covering approximately 5,200m<sup>2</sup> of cavity wall area.

The process was seamless from the start, with Richard Townley providing expert technical oversight and navigating the complexity of the height waiver and material considerations required for this site. This high standard continued through to the installation phase, where Sean Pratt ensured the works were executed with precision and full regulatory compliance.

Their combined expertise made a technically demanding project straightforward, and I would highly recommend their services to any developers or project managers overseeing complex change-of-use or large-scale developments.

- **Bal Chana, Project Manager, Sulhill Ltd**

## Start Your Next Commercial Retrofit Project with Confidence

If you're delivering a change-of-use or large-scale development in London, the East, or South East, Aran can support you at every stage ensuring compliance, performance, and peace of mind. Contact Aran today to discuss your project requirements.

## THE CHALLENGE

This development presented a number of technical considerations from the outset. The change-of-use classification introduced additional compliance requirements, while height waiver constraints and specific material performance criteria added further layers of complexity.

For our client, the priority was clear: they needed an installer who could simplify these challenges, provide confident technical guidance, and deliver without disruption to the wider programme.

## THE SOLUTION

Aran took a fully integrated approach, guiding the project from early-stage technical planning through to installation.

Using Knauf Supafil 40, we met thermal performance targets while ensuring compliance.

Close collaboration between technical and delivery teams allowed potential issues to be addressed early, resulting in a smooth, well-managed installation with consistent quality across the site.

## THE RESULT

Over four months, the full 5,200m<sup>2</sup> of cavity wall insulation was delivered to specification and compliance standards. Despite the project's complexity, the works progressed seamlessly, showcasing Aran's ability to turn technically demanding briefs into straightforward, well-executed outcomes.

Developers and project managers choose Aran because we bring together technical expertise, regulatory understanding, and dependable delivery. From initial design input through to completion, our focus is on removing complexity and ensuring projects run smoothly, regardless of scale or challenge.

