

# CASE STUDY Dacre Street, London - SLIM

A Low Profile Perfect Fit for Awkward Ceiling Voids

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## Situation

The Dacre Street project, situated in Westminster near St James's Park, is a seven-storey office building designed by Darling Associates. Spanning 20,000 sq ft, the building's office spaces were limited by low ceiling heights. ONEmep, tasked with MEP services, faced challenges in sourcing ventilation units that could accommodate these restricted ceiling voids.

## Solution

S&P provided the perfect solution with the SLIM unit, specifically designed to accommodate low-ceiling spaces. Not only did the SLIM unit fit perfectly within the limited ceiling heights, but it also offered a cost-effective option compared to other market alternatives. Furthermore, the unique maintenance access feature of the S&P SLIM eliminated the need for large access panels in the ceiling voids, simplifying the installation process.

## Benefits

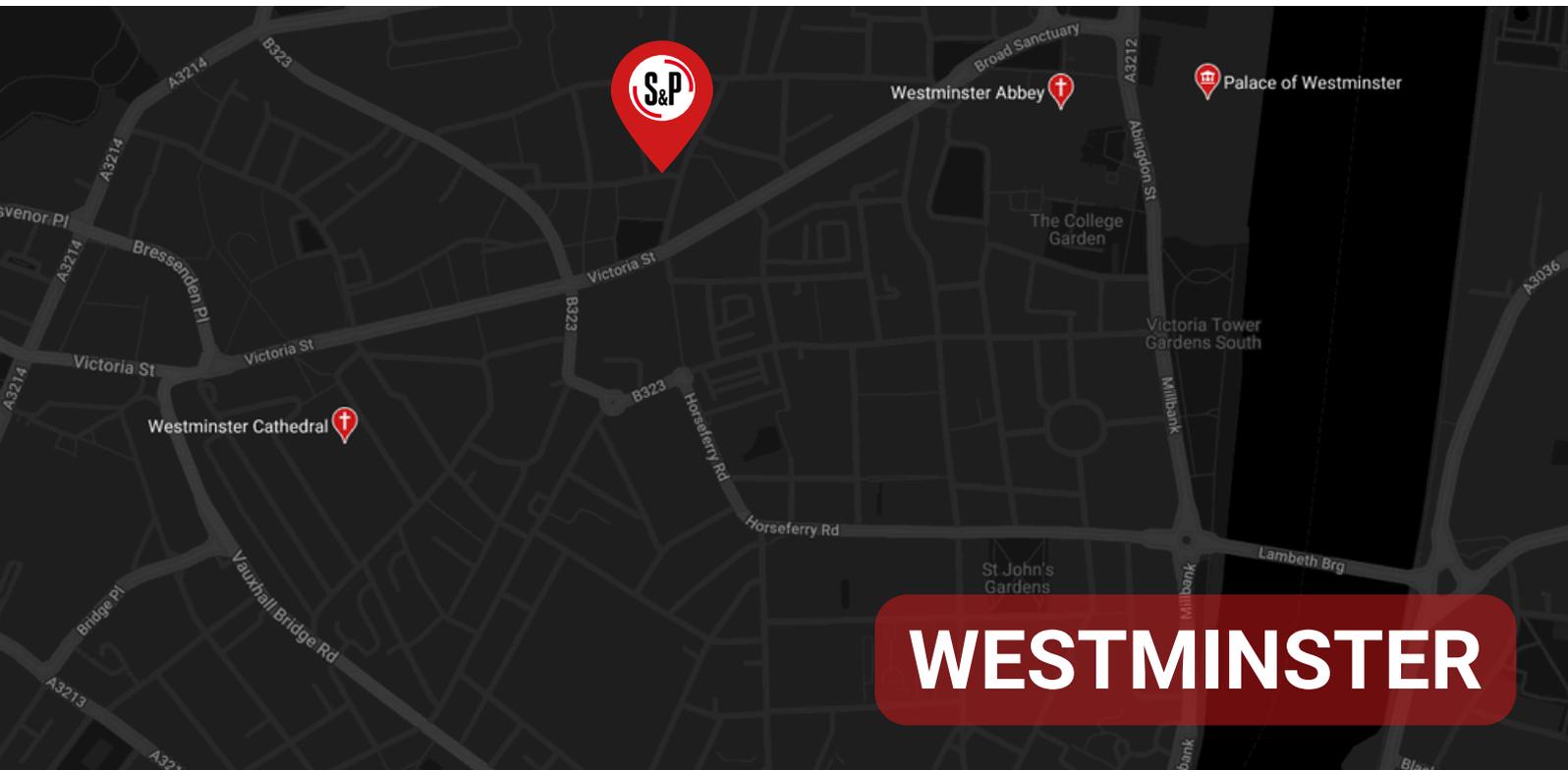
The SLIM unit's design greatly facilitated the installation process on site. Its compact size made it an ideal fit for the limited ceiling voids, and its economical price offered significant cost savings over other market alternatives without compromising quality. Additionally, the unit's unique maintenance access removed the need for large access panels in the ceiling voids, further streamlining the installation and reducing potential complications.



Working with S&P has been a seamless experience. Their products are top-notch, making our job efficient and hassle-free. We trust their expertise to deliver reliable solutions to our clients.

**Graeme Mintrim**

Mechanical Compliance Manager, OneMEP



The SLIM is a specialised heat recovery unit designed for discreet indoor installation within false ceilings. It boasts an aluminium counter-flow heat exchanger that achieves an impressive 92% efficiency, ensuring effective heat recovery. With a capacity to handle airflows of up to 2,000 m<sup>3</sup>/h, it's versatile for a range of indoor ventilation needs.

**Features:**

- **Casing Material:** Constructed with galvanised steel for both the inner and outer casing, the SLIM unit offers durability and corrosion resistance.
- **Filter Accessibility:** Convenient side access to filters facilitates easy maintenance, ensuring consistent air quality.
- **Maintenance Access:** Equipped with sliding bottom access doors, the unit provides straightforward access to all internal components for hassle-free maintenance.
- **Orientation Choices:** Offered in both left-hand and right-hand orientations to accommodate various installation setups.
- **Heating Options:** The unit can be configured with or without an integrated electric preheater, providing additional flexibility for heating needs.



*Easy Access to Components*



This project highlighted the versatility and cost-effectiveness of our SLIM unit. Its tailored design for low-ceiling spaces perfectly addressed the client's challenges, showcasing the value and efficiency we strive to deliver with each installation.

**Ben Dilworth**

Regional Sales Manager, S&P

Interested in discussing these projects further or exploring potential opportunities? Reach out to Ben Dilworth, Regional Sales Manager for Greater London and South East England

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