

21 DARTMOUTH STREET, LONDON (UK)

[view](#)

Application range

Office

Type

Reference

Project Stakeholder: Quadrum Global

Architect: Ben Adams Architects

Main Contractor: mac-group

M&E Contractor: Max Fordham

Images: Nicholas Worley

For the prestigious redevelopment project at 21 Dartmouth Street, London, a premium occupant experience was essential to complement the enviable location. The installation of a TROX air conditioning solution, including TROX X-CUBE air handling units (AHUs), and X-AIRCONTROL modules, with the X-AIRCONTROL Zonemaster, is enabling the building to achieve outstanding levels of efficiency alongside elite levels of comfort.

The 21 Dartmouth Street building is situated in the heart of St. James's Park, between Buckingham Palace and the Palace of Westminster, a short stroll from Sloane Square's series of specialist boutiques. The address features a magnificent new rooftop, a majestic lobby and modern business amenities befitting its architectural grandeur. A total of 53,000 sq ft of office space is offered across nine floors, naturally commanding an extremely high degree of occupant comfort.

When specifying the air conditioning system for the building, the main contractor, mac-group, and their M & E services consultants, Max Fordham, required a solution which would combine optimum comfort conditions with outstanding environmental performance. The solution, provided by air conditioning specialists TROX UK, incorporates precision-engineered air handling units, and provides the latest VAV capability featuring advanced zone control technology to deliver best-in-class energy efficiency and occupant comfort.



Products supplied into this project include:

Air Handling Units

- X-CUBE central air handling units

Demand Based Control System

- X-AIRCONTROL

Air flow control

- VAV terminal units (TZ-Silenzio and TA-Silenzio)

Acoustic Silencer

- Secondary silencer (Type TS)

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