



One St Peters Square (OSPS)

Overview:

One St Peter's Square (OSPS) Manchester, formerly occupied by Elisabeth House has recently been re-developed into a 13-storey office and retail/restaurant complex set within an important conservation area with a strong focus upon the local community and the environment. To meet these demands the project - which utilised lean design and sustainable construction solutions - required mechanical services that met the buildings construction objectives. Adexsi were chosen for the provision of ventilation and life safety systems due to their proven track record in this area combined with a range of products best suited to the projects aesthetic and environmental needs.

Outcome:

The systems included an induction car park ventilation system to the requirements of BS7345 part 7 that provides both smoke and general day to day ventilation, a roof mounted smoke extract system utilising Certilam low profile aluminium louvered smoke ventilators tested to EN12101-2 and a pressure controlled mechanical extract system to the fire fighting lobbies meeting the requirements of BS9999.

Title

One St Peters Square

Client

Shepherd Engineering

Location

Manchester

Product

Certilam Roof Ventilators
Centrifugal Induction Jet Fans
Axial run and standby (redundancy) fan set
Control systems