

GREENWICH WHARF BREATHTAKING RIVERSIDE LIVING



ABOUT THE PROJECT

Famed for giving its name to Greenwich Mean Time, Greenwich is where Eastern and Western hemispheres meet, home to a World Heritage Site, home to London's oldest Royal Park, London's only cable car and to The O2 arena, where some of the biggest names in music perform live. Greenwich is packed with royal heritage, world class attractions and breathtaking views.

Prime position, riverside living created around a vibrant public of London city, this is what Greenwich Wharf is. With its range of luxurious apartments and large penthouses at the top of each block providing magnificent views across and along the river Thames, Greenwich Wharf is one of the most desirable addresses.

SAFE UNDERGROUND PARKING

Novenco Building & Industry was involved with the initial design of this project for a very long time. The project has been on the shelf for some time during the recession, but has now been completed and handed over. Novenco Building & Industry designed a smoke clearance system with Jet Fans for the car park and the mezzanine area. The car park is very large and is designed on a fixed extract rate as per AD-B requirements (10ACH). The total extract rate is close to 650.000 m³/h for the whole car park.

Novenco Building & Industry was also engaged to do the detail design and installation of the extended corridor AOV system. Two cores with mechanical AOV systems were installed. The system is

now also used for day-to-day ventilation of the mechanical risers throughout the building. Our Clear Choice control system controls all fire dampers and links with the door access control for release of the doors when a fire is detected by the system.



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EQUIPMENT DELIVERY

For the car park ventilation system Novenco Building & Industry supplied 4 pcs ACN-1600 extract fans, 14 pcs AUO-380 Jet Fans and 11 pcs AUO-500 Jet Fans, along with the control system and CO detection system.

In Block 2 Novenco Building & Industry supplied 2 Natural AOV systems and 2 Mechanical AOV systems for the extended corridor. All mechanical risers were fitted with Novenco fire dampers and grilles to provide natural ventilation to reduce heat build up within the corridor, fully controlled with our Novenco Clear Choice control system.

In Block 3 Novenco Building & Industry supplied and installed 3 Natural AOV smoke ventilation systems, along with 4 Mechanical extract systems used for day-to-day ventilation only. Our high efficiency ZerAx[®] fans were used for these systems. Each system was linked together to optimize the heat extraction from the different corridor sections using our Clear Choice control system. All fire dampers and cover grilles manufactured and supplied by our parent company Schako were also scope of our works.

FACTS:

- ONE OF LONDON'S MOST DESIRABLE LOCATIONS
- HIGH END LIVING WITH ON SITE GYM AND SWIMMING POOL

