

HIGH-TECH SPACES IN HISTORIC PLACES



APPLE FLAGSHIP STORE LONDON, UK

Apple wanted to add to their London presence in Regent Street with a new flagship store in Covent Garden. The new retail space occupies a series of grade II-listed buildings located on the corner of the Piazza and James Street. Constructed between 1877 and 1879, these historic structures required a sensitive approach to design. To avoid compromising the building's character our specialist team worked closely with the architect to determine the best location for external MEP services.

BuroHappold Engineering designed a high efficiency solution for the store to meet the maximum energy consumption criteria. Services are largely exposed within the interior space due to ceiling height limitations and we worked closely with the architect and construction team to maintain a high standard of finish to satisfy

the demands of Apple to maintain their brand and quality.

Above the store are Apple's corporate offices and on the roof, a new dedicated equipment room acoustically designed to ensure that ambient noise levels are not increased beyond existing levels in close proximity to residential neighbours.

The project has won the 2011 Honour Award for Architectural Excellence for AIA Pennsylvania, the 2011 Design Award for Tri-States Design Conference, the 2011 Architecture Award for The Westminster Society as well as the 2011 AIA CC Merit Award.

CLIENT
Apple Inc.

ARCHITECT
Bohlin Cywinski Jackson

PROJECT VALUE
£10 million

SERVICES PROVIDED BY
BUROHAPPOLD
Building services engineering (MEP),
sustainability, fire engineering, acoustic
design