

London Wall Place



Project Overview

In the City of London, London Wall Place is a striking addition to the ever-evolving London scene. It comprises of two landmark buildings and an acre of landscaped public realm set amongst the historic monuments of the Roman City Wall and St Alphage Church Tower ruins. The two buildings feature a unique cladding façade which is cantilevered out over London Wall and will provide office space for up to 5000 employees.

The Challenge

Build and design contractor Multiplex, identified that these buildings would utilise the roof areas to site some of the mechanical plant required to operate the buildings. This necessarily involved the penetration of the weathering layer as the services and ducts passed from within the building envelope to the roof area. Therefore it was essential to maintain the integrity of the building at these critical points.

Project Details

Client

JV between Brookfield
and Oxford Properties

Architect

Make

D&B Contractor

Multiplex

M&E Consultant

Hurley Palmer Flatt

Nicholson Product

ROOFBOX Modular

Images

by Nicholson



Modular frame with services installed onto the roof area



Completed Modular cabinet with insulated panels and roof

The Solution

After considering various options, Multiplex selected the ROOFBOX Modular System as their preferred option, due to its flexibility, and the ability to easily add further service penetrations at a later date if required. Nicholson was involved in the project from the early stages and throughout to ensure all requirements were delivered on time. The system comprises three main elements which were installed in the following sequence.

Firstly the modular frames were supplied in kit form ready to bolt together and were fitted to kerbs around the openings as soon as practical after it they been weathered. All services and penetrations were then run through the frames out onto the roof. Following this insulated panels and roof sections to the clients specified RAL colour were fitted to the frames around the service penetrations.

Lastly the colour matched flashings were fitted to complete the weathering to the services.

The Product

The ROOFBOX Modular System is suitable for all roof construction types and can be configured to suit most sizes of roof openings. The adaptable system easily interfaces with abutments, lift overruns, parapets and other typical roofscape items.

More about our ROOFBOX range can be found on our website.

