



By Appointment to
Her Majesty The Queen
Manufacturer and Supplier
of Secondary Glazing
Selectaglaze Ltd.

Selectaglaze

Secondary Glazing

19-29 Woburn Place



Benefit: Quieter
Type: Refurbishment

Working closely with main contractor Mansell Construction Services, secondary glazing specialist Selectaglaze developed an effective solution to control noise from the central London traffic whilst maintaining the original primary windows to the main front and side elevation of this 8-story building.

Situated in a prime location, 19– 29 Woburn Place in Bloomsbury has been converted from offices to purpose designed luxury student accommodation by UNITE.

Known as The UNITE London Studio Collection, the property offers an exclusive collection of 458 rooms ranging from twin rooms to luxurious one-bed apartments. All rooms have en-suite bathrooms and kitchen areas.

Just 10 minutes walk from the main UCL campus, SOAS and the University of London Union, Woburn Place dates back to 1939 with part of the building falling within the Bloomsbury Conservation Area.

It was therefore essential that the extension and conversion to residential use was carried out in a sympathetic manner.





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All units are purpose made and fully constructed off-site allowing rapid installation to meet the contractor's programme requirements.

The secondary glazing surpassed the noise reduction requirements and, at the same time, improved thermal insulation, making the treated rooms more energy efficient.

Selectaglaze has designed and built secondary glazing since 1966 and has been a Royal Warrant holder since 2004. A specialist range of security products accredited to Secured by Design is of particular interest to many areas of education.

Heavy street traffic will register noise levels of 80dB whereas a reasonable internal sound level for a bedroom at night is 30-35dB.

Standard single glazed windows will offer 25-30dB reduction and even double glazed windows will only achieve 30-35dB. Secondary glazing systems are set 100mm or more away from the existing window and provide far higher sound insulation.

Selectaglaze systems have been acoustically tested at Taywood Laboratories and can achieve sound reduction in the range of 45-50dB.

A total of 359 windows utilising a combination of Selectaglaze's Series 10 2 and 3-pane centre sliding horizontal sliding units and Series 45 bottom hung curved casements were installed.

