

Secondary Glazing in the Hotel Sector

Case Study 1

From Warehouse to Hotel

Cities have to constantly change and adapt to survive. Fortunately, architects and property owners with vision are capitalising on this, increasingly finding new and innovative ways to keep our building heritage in active service. Many are converted to residential use, restaurants, clubs, galleries and of course, Hotels - thereby maintaining the vibrancy that a city needs.

Originally a warehouse and once the home of the football pools company of the same name, the owners of the 59-room ZETTER HOTEL aim to reduce energy consumption and become carbon neutral. To this end the Hotel collects fresh water via its own borehole beneath the building; has installed an energy loop system capable of swapping energy around to heat rooms and cool fridges and natural light and ventilation is provided by The Zetter's semi-elliptical atrium.



The hotel had retained the building's original sash windows and installed bi-folding shutters to the room side of the bedrooms but this combination did not provide the required level of noise insulation. To remedy this, Selectaglaze provided sliding secondary units fitted flush to the window openings, thus allowing easy access to the shutters and external windows. This has not only produced exceptionally quiet rooms but will help considerably in reducing energy consumption.

Case Study 2

From Office to Hotel



HOTEL INDIGO located on the edge of the Square Mile, is a four star hotel, part of the worldwide InterContinental Hotels Group. Occupying what was formerly an office building and bank, conversion to a top class boutique hotel and restaurant was a major architectural and interior design undertaking.

As part of the conversion it was decided to replace the windows with double glazed frames but standard double glazing does not provide the levels of sound insulation required by guests. The solution was to install secondary glazing, thus creating triple-glazing which offered noise insulation in excess of 45dB and further improved the energy performance of the window, reducing heating costs and improving sustainability.



The secondary windows were made bespoke to ensure the best fit and included horizontal sliding, vertical sliding and hinged casements all finished in a grey powder paint to blend with the new external windows.



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