



The Nadler Hotel - Formally base2stay



Benefit: Quieter

Type: Change of Use

Listing: Grade II

Located within the city centre's 'Rope Walks' area base2stay hotel occupies an imposing building dating back to the 1850s, previously a cork warehouse and then an engineering works. The £14m renovation has produced an hotel offering a variety of room types, from super singles to double height gallery studios together with their unique secret garden suite. The sympathetic conversion has managed to retain many of the building's heritage features, including original timbers and brickwork, skillfully incorporated into its new sophisticated contemporary design.

base2stay is an eco-friendly hotel with a longterm commitment to minimising its impact on the environment. Along with recycling over 80% of its waste and adherence to The Energy Saving Trust's guidelines, all suppliers are vetted to ensure they are committed to sound and ethical environment protocols.

During the course of conversion the windows were replaced with metal framed double glazed units, in keeping with the building's original style. But double

glazing does not always provide the high levels of noise insulation required to offer peace and quite for hotel guests in such a vibrant neighbourhood.



Ηų –

in



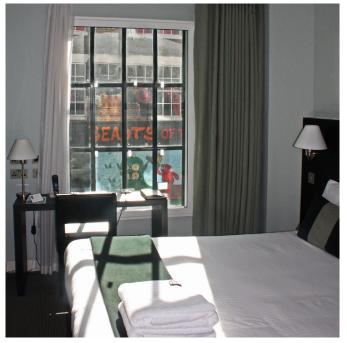


The solution to this problem was to install an additional secondary window to form triple glazing that not only achieved very high levels of sound insulation but further improved the thermal performance of the building.

Selectaglaze, the UK's leading secondary glazing specialist working with their local partner, Fenestral*, recommended treating most of the hotel's 160 rooms and public areas with full sized hinged casements which avoided additional sight lines and so minimised visual impact. The powder painted frames have neat flush hinges and rosette handles to allow access for cleaning and maintenance. High compression seals and multipoint locking ensure the highest level of insulation. Frames to the reception area were painted black and curved at the head to complement and highlight the exposed brickwork.

At roof level sloping windows were treated with slim horizontal sliding panels. 6mm safety glass was used throughout for guest protection and opaque film applied to selected windows for additional privacy.

Founded in 1966, Royal Warrant holder Selectaglaze has gained a reputation as a leading secondary glazing specialist offering high performance noise insulation, improved building energy performance, environmental control and certified security.



The company offers a wide range of tested products covering acoustic and thermal performance as well as protection against intruder and blast mitigation. A free technical advisory service is offered and a RIBA approved CPD is available to architects and designers.

*Fenestral has 20 years' experience in the maintenance and refurbishment of window systems and also offers professional consultancy and a range of specialist window products.



Selectaglaze Ltd, Alban Park, Hatfield Road, st. Albans, Herts AL4 0JJ T: 01727 837271 E: enquiries@selectaglaze.co.uk www.selectaglaze.co.uk



in