



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

Selectaglaze

Secondary Glazing

Ebury Street



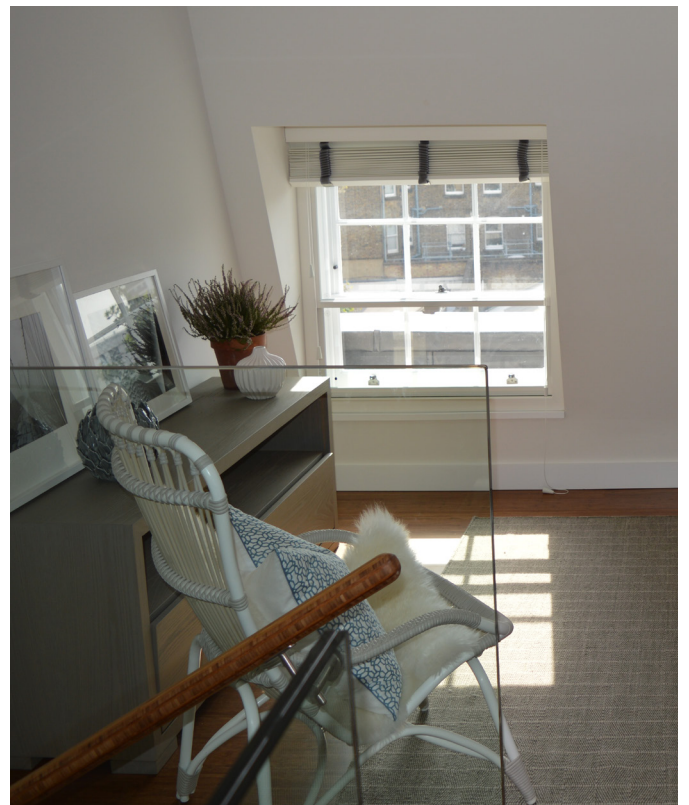
- Benefit:** Warmer
- Type:** Restoration
- Listing:** Grade II

119 Ebury Street is situated in the central location of Belgravia. It was originally built as a single dwelling and was then renovated into a hotel.

Grosvenor Britain & Ireland ('Grosvenor') has successfully transformed a Grade II Listed Hotel into three of the most sustainable, energy efficient apartments for rent in the UK, with the assistance and expertise of Selectaglaze.

119 Ebury Street is situated in the central location of Belgravia. It was originally built as a single dwelling and was then renovated into a hotel. Recently it has been converted into three energy efficient apartments which led to 119 Ebury Street becoming the first Listed building to receive a BREEAM 'Outstanding' rating in the UK for its proposed design.

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To achieve the desired renovation, Grosvenor worked closely with Westminster City Council, David Morley Architects and main contractor Grangewood, to ensure the historical features of the building were retained while creating highly energy efficient apartments.

One important aspect of the building that was hampering the ability to recover heat and create whole house ventilation was the original single glazed sash windows, which provided poor insulation. If it was a new build, replacing the windows would have been easy to achieve; however as the building is Listed alternative solutions had to be found. Grosvenor asked Selectaglaze, based on their long working relationship, for an advanced secondary glazing solution.

To satisfy the local authorities over its concerns on the impact of using secondary glazing and how it would affect the property aesthetically, a full size mock-up was built. Once the designs were agreed, Selectaglaze installed a total of 18 Series 25s which are a vertical sliding system with high capacity

spring balances, ideal for treating larger windows that require thicker glass. The units were glazed with Pilkington Spacia, which is an evacuated sealed unit only 6mm thick with a centre pane U-value of 1.0. The secondary glazing treatment dramatically improved the overall U-value and assisted in achieving high airtightness levels.

Secondary glazing is perfect for Listed properties, as they are a fully reversible and discreet adaptation accepted by most heritage bodies. Selectaglaze secondary glazing meets the sightlines of the primary window and can be colour matched to blend in with the internal environment making them virtually unnoticeable.

Selectaglaze has worked on all manner of buildings from hospitals to new build hotels. With fifty years' experience and Royal Warrant holders since 2004, it has gained extensive knowledge and a wide product range tailored to suit the evolving needs of its clients.

