

Secondary Glazing

Holloway Road



Benefit: Quieter and Safer

Type: Change of Use

Previously owned by the London Borough of Islington as a homeless hostel, this Victorian Listed property was recently purchased by Family Mosaic Housing to provide a total of 14 high quality family units to help meet the Borough's acute housing needs.

Being on a main thoroughfare the site presented a challenge for both noise abatement and security but there was also a need to improve thermal insulation, reduce heating demands and so lower CO2 emissions.

The traditional sash windows are an important architectural feature but the single glazed frames offered poor insulation, could not achieve the desired acoustic performance and provided very little security.

The solution was a purpose designed secondary window system from Selectaglaze, the UK's leading designer of secondary glazing.













Each window has been treated with a Series 40 side hung casement, many 2.4m high.

The windows are accredited to Secured by Design and fitted with 11.5mm anti-bandit glass. This not only provides a considerable level of security but will offer significant noise reduction in the region of 48dB.

And the inclusion of a low emissivity hard coat on the laminate glass reduces the U-value of the window combination to the range 1.8 to 1.95.





