



## **Enfield Library**



Benefit: Warmer and Quieter

Type: Refurbishment

to help bring the original 1912 building up to today's demanding standards of thermal and noise insulation while maintaining the Listed character of its Edwardian façade.

The company's challenge at Enfield Town's Library was

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Windows are an important architectural element of many traditional libraries but being single glazed they provide minimal thermal insulation and poor acoustics.

Due to technological and design advances in recent years, secondary glazing now provides an attractive and practical solution to these issues, particularly for Listed buildings.

A secondary window is a reversible adaptation and with sensitive design, it can provide a sympathetic addition to any building. This will offer far more significant noise insulation than standard double glazed units and the use of thermally efficient glass will reduce heat loss by more than half.

Security of collections is also becoming more important and secondary glazing, accredited to Secured by Design or to Loss Prevention standards, will provide a significant but discrete barrier.



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To achieve this, Selectaglaze treated a total of 27 sash windows with a combination of vertical sliding counterbalanced units and lift-out units, thus enhancing the building's green credentials and at the same time keeping the noise of the town traffic at bay.

Established since 1966 and a Royal Warrant Holder since 2004, Selectaglaze is at the forefront of product development and design.

The extensive range of systems has undergone rigorous third party assessment and tests covering acoustics, thermal efficiency, and resistance to intruder or blast.





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