

selectaglaze

Secondary Glazing

Aberdeen Wharf



Benefit: Quieter

Type: Refurbishment

Listing: Grade II

Working with Absolute Project Management, an interior design and project management company, on a luxury residential unit in a converted warehouse; Selectaglaze installed four acoustic secondary glazed units to seamlessly blend in with the internal architectural features creating a quieter and more comfortable living space.

The Grade II Listed Aberdeen Wharf, located in Wapping, East London; has stood ground to many changes to the area over the years. With the area's proximity to the river Thames, it had a strong historical maritime link well into the 20th century, which can still be seen today through the local architecture. The main residents of the area at the time were sailors, mast-makers, boat-builders and all other trades supporting nautical activities. Incidentally, Wapping was also the site of Execution Dock, where pirates and other seafaring criminals faced execution by hanging low to the water mark.

The main thoroughfares following the Thames were lined with docks and warehouses; one of which was Aberdeen Wharf. Built in 1843 – 1844, next to the Police Station, it served as the storage of goods brought from Scotland by the Aberdeen Steam Navigation company, although passenger services were also run, especially during summer months. Trading was carried out here for almost 100 years.



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The area suffered widespread damage during the Blitz in WW2, with many of the warehouses cleared or left empty and falling into a state of disrepair. Fortunes changed in the 1980s, with the redevelopment of Wapping by the London Docklands Development Corporation, which saw a number of the standing warehouses, such as Aberdeen Wharf, converted to luxury apartment; one of which has recently had further modifications bringing it up to 21st century standards.

Absolute Project Management was approached by a resident, to help reconfigure, redesign and renovate the 2-floor apartment. With views over the Thames one side, and overlooking Wapping Rose Gardens on the high street, the resident wanted extra peace and quiet, as London itself is a noisy city. The original single glazed metal framed windows did little to provide acoustic insulation and were thermally inefficient. After attending a CPD presentation by Selectaglaze about the benefits of secondary glazing at a BIID event, Absolute posed it as an option and set about gaining Listed Building Consent for its inclusion in the works to the Grade II Listed property.

Four windows were identified as requiring Selectaglaze

units; one of which was facing internally into the building foyer. The Series 10 2-pane horizontal sliders were specified for three of the windows and a smaller one treated with a Series 30 lift-out – Absolute chose fluted glass to provide privacy and as an additional aesthetic enhancement. To compliment the black framed primary windows and to contrast with the exposed brick work, the secondary glazing was powder coated in a matt slate grey (RAL 7015). Glazed with 6.8mm laminated glass and installed with a 150mm-200mm cavity, the noise insulation has been improved, as well as increasing heat insulation. One of the openings required splayed timbers and crafting on site by the installation team, to ensure a tight fit was created to maximum the benefits and performance levels.

The client is extremely satisfied with the overall result and has immediately noticed the difference the secondary glazing has made. The space has been transformed and is a far cry from its original use when it was built over 176 years ago; and is set to see families living there for many more generations to come.

