



FLIGHTPATH NOISE CASE STUDY

SILENT WINDOWS®

BY HUGO CARTER

A PICTURESQUE LOCATION...

Our clients, Lara and Kevin Breay live in a beautiful Victorian home in the village of Datchet, near Windsor. The picturesque Berkshire countryside, proximity to London and transport links, make this area very popular with commuter families. As properties with enough space for all the family continue to be in demand, they were pleased to secure this home, with so many period features.



... HOWEVER

While Datchet's proximity to Heathrow is highly convenient when the family are taking their regular flights to America, it is also directly under the flightpath.

Regular departures and arrivals cause relentless disruption to this tranquil setting. Lara and Kevin suffered the noise pollution from aircraft passing overhead every 3 minutes, from 6am until late at night.





HOW WE HELPED...

During our first visit to the property, we listened to the style preferences of the family. The original features and architectural character of this home were to be carefully preserved. With years of experience working with properties from this period, we were confident to maintain the architectural integrity, while significantly reducing the impact of ambient noise.

As always, we carefully measured each window and door, taking decibel readings as aeroplanes passed

overhead. We analysed the noise signature across all frequencies to choose the best type of product and glazing to combat this exact noise problem.

We recommended a combination of replacement windows: new sash windows at the back, secondary windows to sit directly in front of the original Victorian sash windows, at the front. Our quote included details of the technical specifications, including large French doors, as well as a magnificent new front door.



WHAT LARA & KEVIN SAID...



We absolutely would recommend Hugo Carter to other home owners in the same situation. We have already told neighbours about the help we received and expect the company to get a lot more business in this area."



The science of silence[™]

SILENT WINDOWS[®]

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