



# Quieter Homes Glazing and joinery



## FACT SHEET

### Will all of the glazing and joinery in my home be replaced?

The Quieter Homes package specifically designed for your property will identify what works are needed to reduce aircraft noise in the habitable rooms of your home to 45dBA Ldn or less. This may include replacing the window glazing and/or joinery on some windows in some rooms, but not every window of your home.

### Does the Quieter Home package offer double glazing? Can I choose to install double glazing?

Standard double glazing units have relatively poor acoustic performance at low frequencies (125-250Hz) where aircraft noise is dominant. Where the Quieter Homes package requires the replacement of existing window glazing we will consider the alternative options available, including whether the required acoustic performance can be achieved by a double glazed unit. The Quieter Homes package designed and offered for your property will include the best solution to reduce aircraft noise to 45dBA Ldn or less.

We will discuss the alternative glazing options available to you. Any additional costs associated with glazing or joinery options that are not offered as part of the Quieter Homes package are to be paid by the home owner.

### What is acoustic laminated glass?

Acoustic laminated glass (or hush glass) is very effective at reducing the transfer of noise through window glazing. It is a single pane of glass manufactured by bonding together two sheets of clear glass with a specially formulated noise reduction resin as the sound reducing interlayer.

### Can I retain the existing wooden joinery in my home?

Where the Quieter Homes package identifies the replacement of the window or sash we will discuss the available joinery options (and associated additional costs, if any) with you.

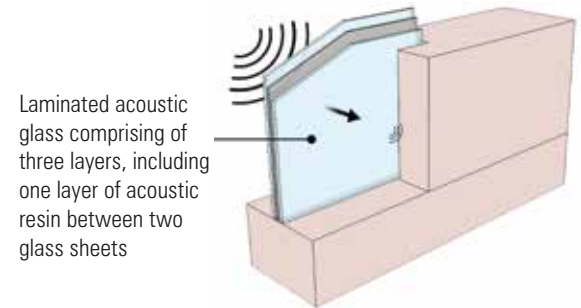
### How do the window and door seals work?

Installing new seals to eliminate gaps in window and door frames ensures that the window or door seals tightly when closed, reducing noise and also improving weather tightness and heat retention in your home. New seals can be fixed to the inside of an existing timber or aluminium window frame, the top and sides of the door frame, and to the bottom of the door.

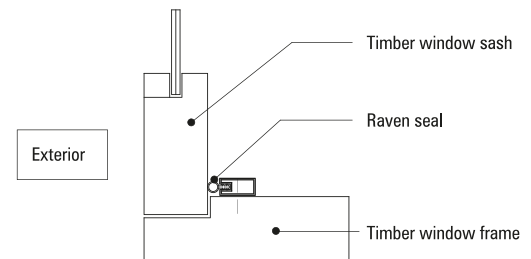
### Do all the windows need to be closed? Can I open the windows to air the house?

The window treatments offered will not prevent you from opening your windows. However, as opening doors or windows will let noise in the Quieter Homes package includes a mechanical ventilation system specifically designed to transfer fresh air inside your home without needing to open the windows

### Acoustic laminated glass



### Window and door seals



### To find out more information about our Quieter Home package

**P:** 0508 AIRNOISE (247 664)

**E:** [airnoise@wellingtonairport.co.nz](mailto:airnoise@wellingtonairport.co.nz)