

Quieter Homes

Reducing aircraft noise
at your place



Few cities in the world benefit from an airport as conveniently located as Wellington Airport. The airport has been part of the eastern suburbs since 1959, and our ongoing involvement with the community includes monitoring and reducing noise in homes, schools and early childhood centres that are close to the airport.

To achieve this an Air Noise Management Committee (ANMC) was formed in 1997, allowing community and industry representatives to advise on the airport's Noise Management Plan.

As part of the Noise Management Plan, the Committee is supporting a range of new measures to make homes quieter within the airport's Air Noise Boundary.





Making your home quieter

We are offering owners of homes like yours within the airport's Air Noise Boundary a new subsidised package designed to make your home quieter.

This brochure explains the package and our two subsidy options that would see us pay either 100% or 75% of the cost of the work on your home.

Our Quieter Home package will make your home quieter

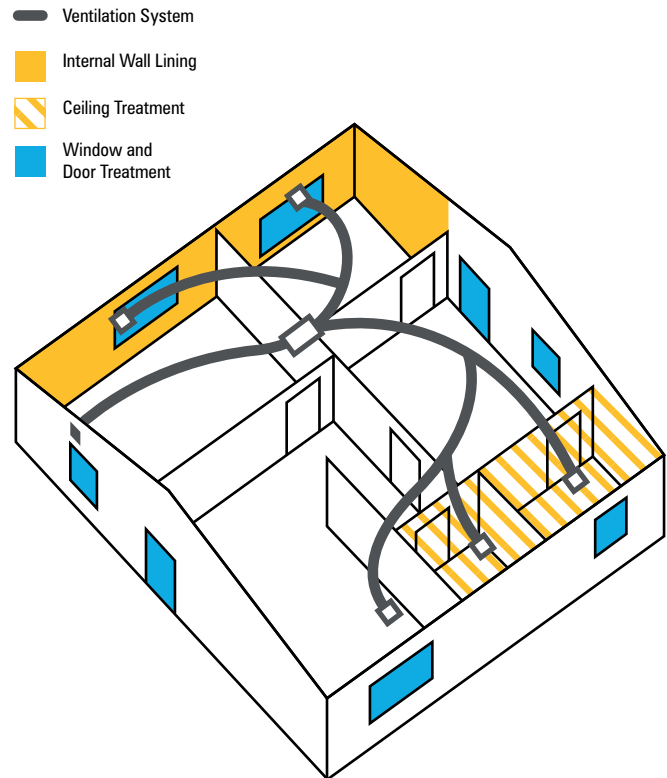
At the heart of the Quieter Home package is a ventilation system that keeps fresh air circulating through your home.

The ventilation system will enable your windows to be closed, substantially reducing the impact of aircraft noise in your home.

In some cases other areas of your home such as ceilings, walls, windows and doors may also require treatment such

as seals, insulation and glazing specifically designed to reduce noise. The Quieter Home package offered is for the purpose of noise insulation, not thermal insulation, and as such the treatments offered are designed and installed for this purpose.

Measures to reduce aircraft noise in homes are widely and successfully being used in New Zealand and around the world. Before making this offer, we successfully trialled the package in six houses near the airport. What we found was that by using modern building materials and techniques we were able to reduce the noise within a home to an acceptable level.



Your subsidy

Applying for a Quieter Home package

The subsidy offered for your Quieter Home package will depend on the level of aircraft noise you experience.

The subsidised package is available to homes within the Air Noise Boundary that have been built before 22 March 2012 and where the internal noise exceeds a day/night average (Ldn) sound level of 45 decibels. New homes built after that date will have incorporated measures that provide an appropriate level of internal noise and do not require the package.

100% subsidy
For homes where aircraft noise currently exceeds 65 dBA Ldn at your property.

We will pay the full cost of installing the package in your home.

75% subsidy
For homes where aircraft noise is currently less than 65 dBA Ldn at your property.

We will pay three quarters of the cost of installing the package in your home.

We will be able to provide you with a range of likely costs after our first visit to your home. We will confirm final costs once we have tendered the works, and before we commence on site.

You will receive a letter offering you a Quieter Home package and informing you what level of subsidy you are eligible for. The letter will detail the terms and conditions that will apply to the installation of the package and include an application form.

If you would like to find out more information, or to visit one of the trial homes to see how the system works, call **0508 AIRNOISE** (247 664) or email airnoise@wellingtonairport.co.nz

You can, at your cost, ask for additional work to be carried out that will further reduce the noise level in your home.

The 5-step installation process

01

Checking council records

Once we have received your application form, we'll check Wellington City Council records to confirm your home complies with the building regulations that applied when it was built or modified. If your home doesn't comply, you'll have to upgrade it to meet the required standard before we can go ahead.

04

Legalising the agreement

When we've both agreed on the package you'll be required to sign a legal agreement with Wellington International Airport. The agreement includes a covenant that will be registered against your property title telling future purchasers that a noise reduction package has been installed and must be maintained in good condition. We'll prepare the legal documents and register the covenant against the title to the property. We will meet the reasonable costs of undertaking this work.

02

Checking your home

We'll visit your home to determine the best Quieter Home package for you and how it will be installed. If a standard package is not suitable, we'll customise one for you.

05

Installation

We'll arrange for our contractor to install your package, which will take at least 2 weeks. If the work is likely to be too disruptive then we can arrange to temporarily relocate you during some or all of the construction time.

03

Consultation

After the inspection, we'll provide you with details about the package best suited to your place along with an estimated installation cost if you are taking up the 75% package.

After the package is installed: running costs and maintenance costs

Once your Quieter Home package is installed, you'll be responsible for ongoing maintenance and operating costs. The cost of running the ventilation system is estimated to be between 15 cents and 20 cents a day. Maintenance costs are expected to be less than \$100 a year

Managing air noise

Wellington Airport is an important asset for Wellington – 1,500 people work on site and it sustains nearly 10,000 jobs in the region. It also provides a world-class gateway that showcases what our region has to offer.

The airport is conveniently located close to the city. This accessibility means that we have to carefully monitor and manage the effects of airport noise on our neighbours.

To do this an Air Noise Management Committee (ANMC) was formed in 1997, allowing community and industry representatives to advise on the airport's Noise Management Plan.

Wellington Airport currently operates well within the noise limits set by the Wellington City Council District Plan. The Noise Management Plan strictly governs the total noise for aircraft movements at the

airport, controls the hours of flight with a curfew in place, controls engine testing and other land based activities and improvements to the airport layout and equipment to reduce ground noise.

As part of the ongoing Noise Management Plan, the ANMC is supporting a range of noise reduction measures for homes, schools and early childhood centres within the airport's Air Noise Boundary (ANB), including our new Quieter Home package.

These measures are based on a comprehensive study into what's needed to manage noise in the future as activity at the airport increases.



— Approximate Air Noise Boundary

■ Wellington Airport

To find out more information about our Quieter Home package call us on
0508 AIRNOISE (247 664) or email airnoise@wellingtonairport.co.nz



www.wellingtonairport.co.nz