

## **London City Airport's Sound Insulation Scheme** **Guide to the Intermediate Tier**

Dear resident,

London City Airport appreciates that aircraft noise can have an impact on residents living nearby. Sound insulation is therefore installed in homes to help maintain a quiet indoor environment. This guide aims to explain which properties are eligible under our new intermediate tier, what can be offered, and the steps involved in installation.

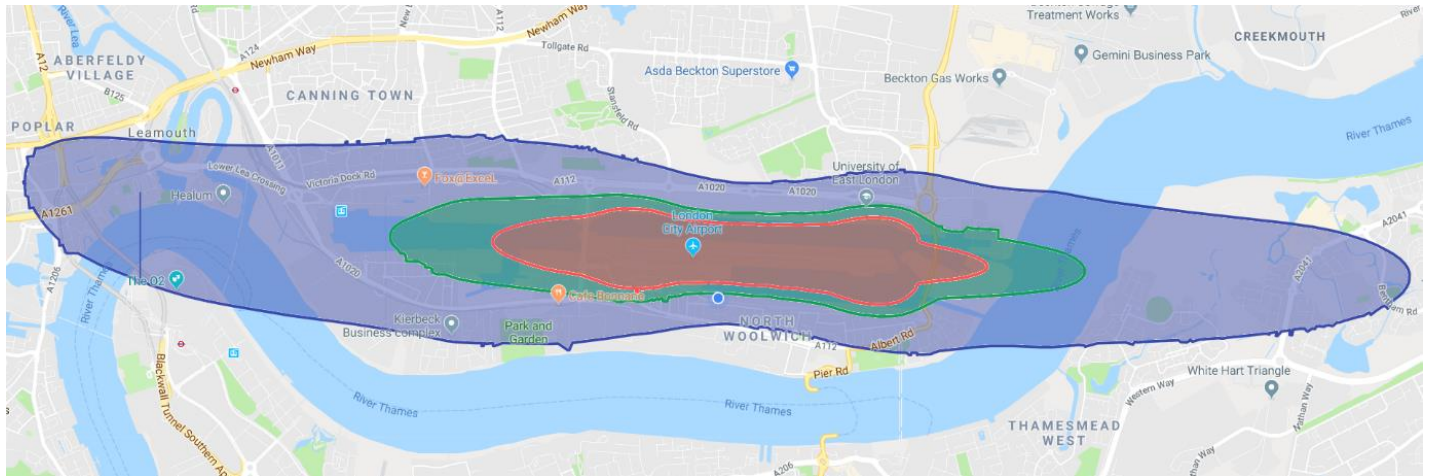
The Airport now operates an improved three tier Sound Insulation Scheme (SIS) offering sound insulation treatment to eligible residential properties which fall within a specific range of noise. The new Intermediate Tier is for residential properties exposed to air noise at a level of 63 decibels (dB LAeq,16h).

If you have further questions, please do not hesitate to contact us at [sound.insulation@londoncityairport.com](mailto:sound.insulation@londoncityairport.com)

### **1. Is my property eligible?**

A property is potentially eligible for treatment under the Sound Insulation Scheme if it lies within the coloured areas shown in the map overleaf. Details within this guide relate to properties that are located within the green shaded area in the map. Properties that sit within the blue or red areas may still be eligible for sound insulation, but the details will vary depending on what level of sound insulation is already in place and where the property is located.

Properties are, however, not eligible for treatment if planning permission was granted (and the property built) after 27<sup>th</sup> April 2016. Similarly, if the property was required through its planning permission to have an acoustic standard equal or greater to that which London City Airport (LCY) are offering then we are unfortunately unable to offer anything to improve the sound insulation of your property. If you are unsure about the eligibility of your property, please contact us at [sound.insulation@londoncityairport.com](mailto:sound.insulation@londoncityairport.com).



Approximate map showing the areas covered by the Sound Insulation Scheme. The green contour shows the Intermediate Tier area

## **2. What will I be offered?**

Eligible properties will be offered either:

- Option 1: Secondary glazing and sound attenuating ventilators, with the installation managed by LCY; or
- Option 2: £3,000 (index linked) contribution towards the cost of installing high acoustic performance double glazing and sound attenuating ventilators, with the installation managed by the property owner, or resident with permission from the owner.

Treatment will be provided to habitable rooms only, defined as living rooms, bedrooms (not including bathroom or en-suite) and dining rooms. Kitchens may be treated in some circumstances and this will be communicated to you by the surveyor.

## **3. What steps are involved if I wish to have Option 1, secondary glazing and sound attenuating ventilators installed?**

If you contact us expressing an interest in Option 1 and if your property is eligible for treatment, we will arrange a survey to be carried out to determine exactly what can be installed. The survey will confirm if your property is suitable for treatment, and if so, exactly what would be fitted. Details of the proposed installation will be shared with you, and if you wish to go ahead with the works then a date will be agreed for installation.

If requested, the survey report can also confirm what would be available if you chose to accept the contribution towards Option 2 (high acoustic performance double glazing and sound attenuating ventilators). Please note that LCY will not manage the installation if this option is selected (please refer to section 4).

If neither of these options are viable, a bespoke solution may be proposed, or we may confirm that no further treatment is possible under the scheme.

Please note that if you live in a property but there is a separate freeholder and/or leaseholder, LCY will require permission to be granted from these parties before the works can commence which can take some time.

#### **4. What do I need to do if I wish to receive Option 2, the contribution towards high acoustic performance double glazing and sound attenuating ventilators?**

The appointment of a contractor and arrangements for installation will need to be carried out by the freeholder, leaseholder or resident of the property. Contributions will only be paid on completion of the works where evidence of compliance with the required standards is provided. *If the installation does not meet the standards detailed in section 4.1 and 4.2 then the contribution will not be provided.*

Prior to completion of the works, please send us evidence that the installation will meet the specification detailed below. After installation, we will require evidence, including:

- Invoices and/or delivery notes confirming the window and window frame specification
- Data sheets for the ventilators.

Please ensure the full details are stated in line with the requirements in section 4.1 and 4.2 below. In addition, an inspection may be undertaken by LCY prior to the contribution being paid to ensure that installations have been completed in line with the specific requirements of the scheme.

Please note it is highly advisable to request FENSA Certification from your contractor. If your property is situated higher than 10 metres above ground it is also recommended that you request a Building Regulations Compliance Certificate to ensure compliance with applicable legislation.

Once the required evidence is received, the cost of the installation up to £3000 (index linked) will be sent to you.

##### 4.1 What if I wish to appoint a different company to carry out the installation?

It is highly recommended to use one of the airport's approved contractors to minimise the hassle of installation, as well as to ensure that the installation meets the required acoustic performance, and to ensure that you receive the contribution offered under the scheme. Please contact LCY to request their contact details and to ensure that your interest in the contribution is recorded.

If, however, you wish to use the contribution available to appoint your own contractor then it is highly recommended that the specification for the proposed works is shared and agreed with LCY prior to the installation occurring to ensure that the contribution is paid on completion.

## **Required specifications for windows and ventilators under the Sound Insulation Scheme**

### Windows

- 4.1.1. The high acoustic performance double glazed unit must comprise 10mm glass /20mm cavity/6.8mm acoustic laminated glass within a UPVC or aluminium frame. Toughened glass may be necessary where required for safety reasons. The replacement windows will also need to meet all other relevant Building Regulations requirements and relevant standards.
- 4.1.2. If the contractor wishes to use a different spec this needs to have an equivalent acoustic performance and approval from the local authority that it is suitable acoustically. Please contact the airport to discuss this.

### Ventilators

4.2.1. It is common for replacement high performance double glazing to include background or trickle ventilators within the frame. Under this scheme these are not permitted, and the contribution will not be provided if these are installed. This is because there is little benefit in providing high acoustic performance windows if the acoustic performance is compromised by holes for ventilation. Building and Gas Regulations will however require some form of ventilation, and sound attenuating ventilators are therefore required.

4.2.2. Where vents are installed:

- (a) The requirements of the Noise Insulation Regulations 1975 (as amended) regarding additional permanent sound attenuating vents for adequate ventilation for combustion appliances shall apply.
- (b) Existing air bricks shall be blocked up (but flues and direct inlet ducts to combustion appliances shall not be blocked) or replaced by permanent sound attenuating vents as required.
- (c) The passive and the combined mechanical and passive vents shall satisfy the specification requirements of the Noise Insulation Regulations 1975 (as amended) regarding their construction, installation, effective area, self-generated noise levels and sound attenuating performance.
- (d) The mechanical sound attenuating vents shall comprise a Siegenia-Aubi Aeropac SN Acoustic Ventilator or such other vent as may be agreed with LCY.

Kind regards,  
London City Airport Ltd

*DISCLAIMER: Please note that the delivery of this guide is only notification of potential eligibility under the scheme and is not a guarantee that your property is eligible to be treated. London City Airport will first carry out a survey of the property, and the outcome of this survey will determine whether your property is eligible to be treated under the scheme*