



Appendix 8F

Airport Noise Insulation Scheme Policy



AIRPORT NOISE INSULATION SCHEME POLICY

Aircraft operations affect people in different ways and our Noise Insulation Scheme aims to assist in reducing the noise for properties in our local communities. This policy explains how the scheme is administered, the eligibility criteria and the type of work which can be completed.



ELIGIBILITY FOR THE NOISE INSULATION SCHEME

Residential Noise Insulation Scheme Criteria

This Scheme, administered by London Luton Airport (LLA), contributes to noise insulation works to residential buildings that meet the eligibility criteria and have not previously been treated by LLA. Under the Scheme noise insulation can be provided to for up to five habitable rooms. The only rooms considered not habitable are bathrooms, kitchens and hallways. The residential eligibility criteria due to airborne aircraft noise are detailed below:

Airborne Aircraft Noise

- i) Any habitable rooms at dwellings within the Actual 63dB contour.
- ii) Any habitable rooms which are used as bedrooms at dwellings within the Actual 55dB Night contour.
- iii) Any habitable rooms which are used as bedrooms at dwellings where the airborne noise level in excess of 90 dB SEL occurs externally at an annual average frequency of once or more during the night (23:00hrs to 07:00hrs).

Ground Noise

- i) Any habitable rooms at dwellings which are exposed to a free field noise level in excess of 55dB LAeq daytime (07:00 to 23:00) based on actual aircraft operations at the Airport for the summer period (16th June to 15th September) in the immediately preceding calendar year.
- ii) Any habitable rooms which are used as bedrooms at dwellings which are exposed to free field noise level in excess of 45dB LAeq night-time (23:00to 07:00) based on actual aircraft operations at the Airport for the summer period (16th June to 15th September) in the immediately preceding calendar year.

Traffic Noise

- i) Any habitable rooms at dwellings with a façade incident noise level in excess of 66dB LAeq daytime (07:00hrs to 23:00hrs); and
- ii) which are subject to the predicted road traffic noise increase of not less than 1dB as a result of the airport expansion.

Rooms not included in this Scheme are:

- i) Kitchens
- ii) Hallways
- iii) Bathrooms

Non - Residential Noise Insulation Scheme Criteria

Non-residential buildings eligible are those which have:

- i) Any noise sensitive rooms within non-residential buildings within the 63dB LAeq average mode summer daytime (07:00hrs to 23:00hrs) airborne noise contour based on actual aircraft movements at the Airport for the summer period (16th June to 15th September) in the immediately preceding calendar year.
- ii) Any noise sensitive rooms which are used at night within non-residential buildings within the 55dB LAeq,8h average mode summer night-time (23:00hrsto 07:00hrs) airborne noise contour based on actual aircraft movements at the Airport for the summer period (16th June to 15th September) in the immediately preceding calendar year.

All properties (residential and non-residential) built after 23 June 2014 are excluded from the Scheme. This is the date that LLA obtained planning permission to expand the Airport.

ADMINISTRATION OF THE SCHEME

If an Owner wishes to proceed with the Scheme, an assessment will be undertaken to determine how to maximise the noise insulating properties of the Property. This assessment will be provided to the Contractor.

If an Owner does not wish to proceed at this stage, no further approaches will be made for a five year period. If after five years the Owner decides to proceed, LLA will put the Scheme in place and arrange for the works to be undertaken after discussion with the London Luton Airport Consultative Committee. If after 5 years the Owner decides again not to proceed, no further approaches will be made.

LIABILITY

LLA's Contractor will be responsible for:

- (i) Any damage it causes to the building or any property of the Owner or of any third party; and
- (ii) Any liability that it may suffer, or incur to any of its employees or to any third party, (for example, but not limited to, claims brought by or in respect of persons killed or injured as a result of its actions).

TYPES OF INSULATION AVAILABLE

The primary method of improving sound insulation is the installation of secondary glazing. Secondary glazing units provide an additional layer of glass inside the existing external window. The design will be such that both sides of the secondary glazing and the inside of the existing window can be cleaned from within the treated room.

It can also be used to assist in the installation of double glazed replacement windows.

Where glazing works are undertaken it may also be necessary to install sound attenuated ventilation units. These will provide background ventilation and would normally be installed on external walls.

Where treated rooms have an external door, the works can provide improved sound insulation external doors.

There is no cash alternative offered if the property already has all types of insulation.

External Contractors

We take great care in ensuring that we work with professional companies that provide great products and take pride in their work. Should you have any concerns over the conduct of contractors whilst working at your property then please email us at the earliest opportunity with details of your concerns noise.insulation@ltn.aero.

Provision of Information

Any personal data that you provide to us is held and processed in accordance with the Data Protection Act 2018.

We will not provide your data to third parties without your consent, by taking part in the scheme you consent to London Luton Airport providing your contact information to our appointed contractor for the sole use of arranging appointments in relation to the Noise insulation scheme.