

## PRESS RELEASE

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### **Opportunity for input to new acoustics, ventilation and overheating guide**

ANC, the Association of Noise Consultants, has launched its draft Acoustics Ventilation and Overheating (AVO) Residential Design Guide for consultation.

Introduced to bridge the gap in the interdependent, but currently fragmented, residential design provisions of noise, ventilation and overheating, the guide has been produced by ANC's AVO Group to provide a resource for practitioners and designers.

The content signposts readers to a range of information to help avoid potential pitfalls including health and wellbeing risks for occupants, design risks for consultants and legal risks for developers.

The guide includes an explanation of ventilation requirements under the building regulations and in Approved Document F, along with typical ventilation strategies and associated noise considerations, as well as an explanation of the overheating assessment methodology described by CIBSE TM59.

Potential acoustic criteria and guidance relating to different ventilation and overheating conditions for both environmental noise ingress and building services noise are also included - and the guide concludes with a worked example of the application of the AVO Guide, including indicative design solutions.

The draft guide can be viewed at <http://www.association-of-noise-consultants.co.uk/acoustics-ventilation-and-overheating-guidance-released/> This online area also includes access to a survey developed as part of the consultation process. The deadline for contributions is 11 May 2018.

The guide's policy coverage is limited to England, although the approach may be applicable in other parts of the UK.

The issue of noise, ventilation and overheating is a pressing one according to ANC's AVO Group, particularly in light of the changing climate patterns and drive towards more energy efficient homes.

Jack Harvie-Clark, Chair of ANC, said: "The AVO Guide is intended for the consideration of new residential development that will be exposed predominantly to airborne sound from transport sources and to sound from mechanical services that are serving the dwellings in question.

"It is intended to contribute to the practice of good acoustic design, as emphasised in the recently launched Professional Practice Guidance on Planning and Noise (ProPG).

“Ultimately, the guide addresses an issue of growing significance and we welcome involvement from those with an interest in acoustics and design in general to contribute in the consultation process.”

**ENDS**

### **About ANC, the Association of Noise Consultants**

ANC members provide consultancy advice across all areas of acoustics, noise and vibration sectors to support the built environment, transportation and entertainment sectors. Members also aid the well-being and comfort of building-users across the whole spectrum of use, in public, private and commercial places.

Their expertise creates usable environments from the most challenging sites.

[www.association-of-noise-consultants.co.uk/](http://www.association-of-noise-consultants.co.uk/)

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