



CLARITY

ACOUSTICS

WHO WE ARE?

Clarity Acoustics is an independent acoustic consultancy providing advice on noise and vibration control to architects, project managers, engineers, local governments, regulatory agencies, lawyers, facility owners and the general public.

With a combined experience of over 20 years in Australia, Asia and the Middle East, we deliver quality advice on the most challenging projects using industry standard noise modelling software and state-of-the-art noise and vibration monitoring equipment.

At Clarity Acoustics, we understand the importance of delivering robust technical advice in a way that can be understood by everyone. We pride ourselves in being flexible in terms of project delivery and are able to turn around projects within our clients' time frames.

We have extensive experience in dealing with local government and regulatory agencies as well as presenting expert evidence at VCAT and Planning Panels. This experience, coupled with our depth of experience in all areas of acoustics, means that we can cover all phases of your project in a cost effective manner and provide continuity of service and personnel throughout the life of your project.

SERVICES WE OFFER

- Environmental and Planning noise assessments
- Architectural acoustic design
- Sound insulation advice and testing
- 3-D Noise modelling and prediction
- Expert witness services
- Occupational noise exposure surveys and assessments
- External noise intrusion assessments
- Compliance noise monitoring and reporting



EXTERNAL NOISE INTRUSION ASSESSMENTS

Planning applications for sites in close proximity to roads, rail lines or airports often include a permit condition of approval requiring an appropriate level of internal acoustic amenity.

Clarity Acoustics can provide external noise intrusion assessments to address permit conditions related to road traffic noise (VicRoads Policy and/or AS-2107), rail noise (Victorian Passenger Rail Policy and/or AS-2107) or aircraft noise (AS-2021). These assessments outline the necessary building treatments required to achieve compliance with the relevant environmental noise criteria.

We have extensive experience in undertaking assessments for sites under the flight path or in close proximity to rail/road infrastructure.

HOW WE CAN ASSIST WITH YOUR PROJECT

SITES IN CLOSE PROXIMITY TO ROAD/RAIL INFRASTRUCTURE

- Road traffic noise measurements
- Noise and vibration measurements of passenger and freight train pass bys
- Environmental noise modelling & prediction
- Specification of practical noise control strategies including recommendations for facade design
- Preparation of assessment reports for submission to the Responsible Authority
- Compliance noise monitoring for completed developments.

SITES IN AREAS EXPOSED TO AIRCRAFT NOISE

- Determination of future forecasted aircraft noise levels
- Recommendations for control of aircraft noise
- Recommendations for facade design to mitigate aircraft noise
- Preparation of AS2021 assessment reports for submission to the Responsible Authority.

GET IN TOUCH

We are passionate about what we do and about helping our clients achieve the best outcomes for their projects. Get in touch with us to discuss how we can assist with your project.

We are also always available if you just have a general acoustics related query that we may be able to help with.

