



Pre-Design Acoustics Checklist

Pre-Design Acoustical Checklist for Architects and Builders

New Construction & Renovations

Our pre-design checklist helps determine which projects require acoustical consulting services.

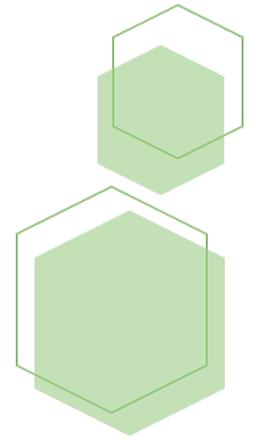
Check one or more of the boxes below? Contact KTD Acoustics for a free consultation.

General

- Has the client identified concerns with noise, sound, or vibrations?
  - ⇒ It helps to think about functionality of the spaces —are there areas where speech privacy, noise transmission, or a quiet ambience are important?
- Are there identifiable standards or regulations that apply to the project?
  - ⇒ Common examples include the Ontario Building Code, TARION requirements, LEED or WELL Certification, ASHRAE, etc.

Residential

- Are there spaces that should be acoustically isolated, such as between a separate basement unit and the main floor?
- Are there special-purpose spaces, such as home gyms, offices, music rooms, home theater rooms, etc.?
- Are residential spaces adjacent to or nearby amenities or commercial spaces, industrial facilities, or transportation noise sources (such as roads)?
- Is HVAC or other equipment installed near living areas or bedrooms?



Commercial

- Are there areas where multiple clients are served, several employees work, or where customers are entertained by music or video?
- Are there spaces that should be acoustically isolated, such as private offices from areas serving multiple clients?
- Are there special-purpose spaces, such as clinics, studios, or theaters?
- Is there noise-generating equipment installed near noise-sensitive areas?

*Designing with an acoustician will elevate your next custom home or commercial project. Acoustical design is not just for special-purpose or multi-residential developments—it’s integral to how we experience every space, large or small.*