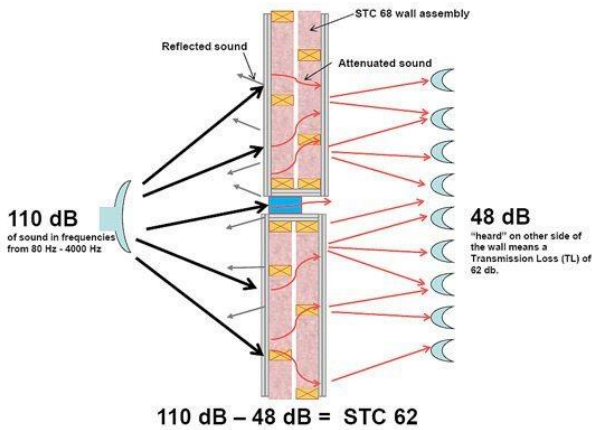


Whole Home Acoustics





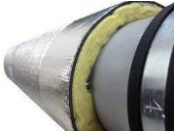
You can't hear sound on a design plan. In the creation of a space, acoustics are often overlooked until it's too late. This results in unanticipated noise problems that become apparent only after construction ends and the space is utilized. Cinergy layers acoustic design under your visual design, ensuring beautiful performance in real life.





DETAILED EVALUATION AND EXPERT SOLUTIONS FOR NOISE

Whole Home Acoustics begins with a comprehensive acoustical evaluation to identify potential noise and reverberation problems throughout the entire structure. We create customized solutions at every level—design, construction, and installation—that integrate seamlessly with the aesthetics of your space.

- Exterior Sound Isolation**
 Create a building façade and site design to adequately shield interior spaces from exterior noise sources.
- Interior Sound Isolation**
 Identify noise-sensitive adjacencies and spaces for which sound privacy is desired.
- Floor/Ceiling Assembly Sound Isolation**
 Establish spaces for which vibration sound isolation from above or below is needed.
 
- Floor/Ceiling Assembly Impact Noise Control**
 Design flooring system to minimize impact noise from footfalls.
 
- Interior Finishes to Minimize Sound Reverberation**
 Apply specialty finishes and materials to eliminate sound event reverberation.

- HVAC Noise Control**
 Design HVAC system to provide appropriate air velocities and to attenuate fan noise propagation.
 

- Building Vibration Control**
 Mitigate structure-borne vibration noise felt and heard from HVAC air handlers, pumps, elevators, washing machines, transformers, exercise equipment, and audio systems.
- Sound Leakage Paths**
 Seal sound leakage paths from penetrations in walls, floors, and ceilings.
 

- Plumbing Noise Control**
 Design solutions to minimize vibrational and airborne noise from supply and waste plumbing pipes, showers, dishwashers, washing machines, and toilets.
 

- Site Noise Containment**
 Apply measures to attenuate nuisance-level sound from outdoor backup electrical generators, HVAC air handlers, chillers, spas, pool equipment, and audio systems.

800-338-3199 | info@cinergyconstruction.com | serving clients nationwide | cinergyconstruction.com



CONTACT US FOR A MEETING OR TO REQUEST A QUOTE

Cinergy is a California-based construction and finishing company serving clients throughout the United States. We are experts in state-of-the-art specialty spaces such as custom theaters, sound studios, safe rooms, and structures requiring noise control. Cinergy is also a B-licensed general contractor with more than 20 years' experience in large-scale luxury residential remodels and new construction. We can take on any level of work as needed. Our company is known for its custom finishes and meticulous attention to detail. License #1008486