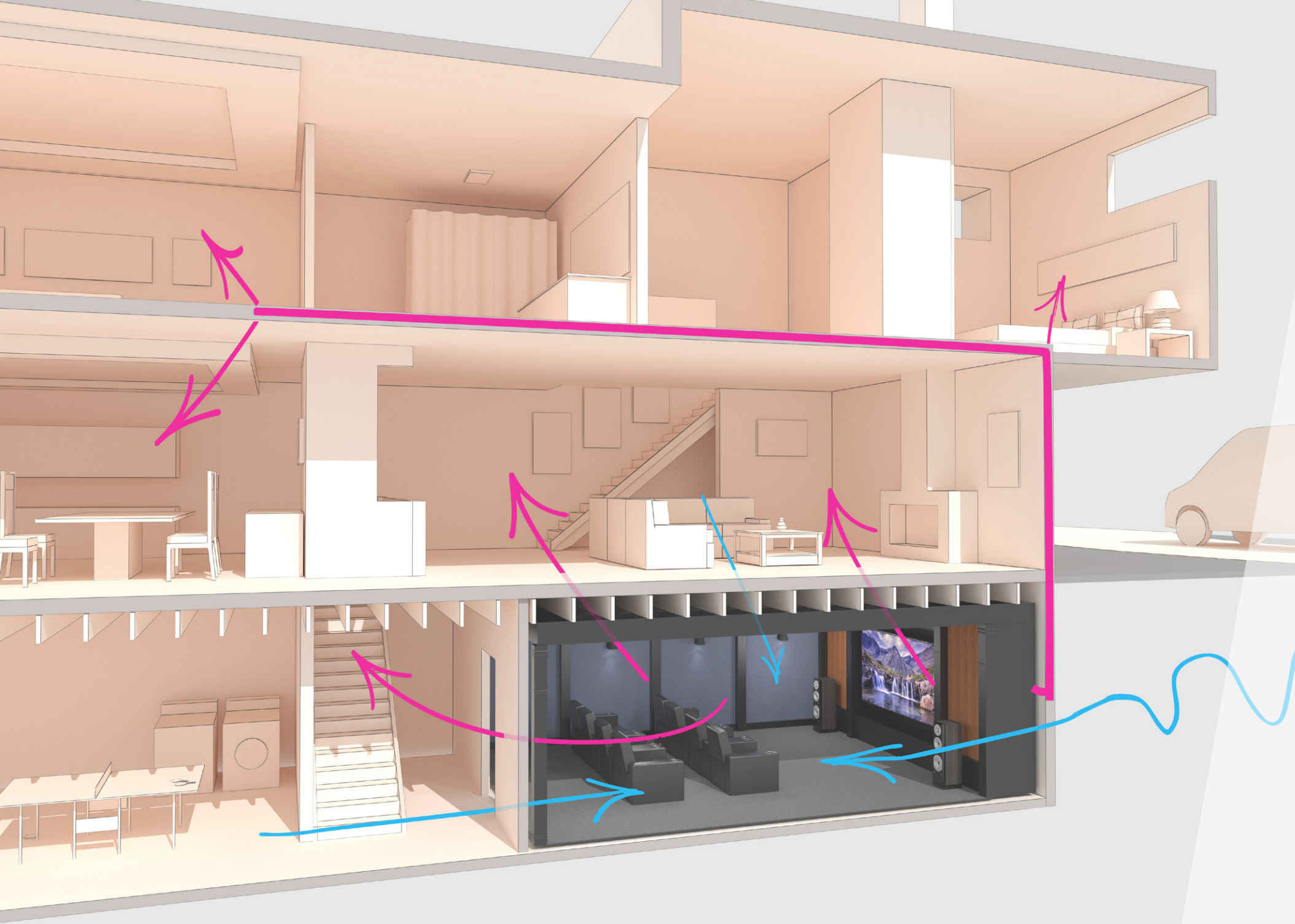




KINETICS
BRINGING ACOUSTICS HOME

HOME THEATER
PRODUCTS



HOME THEATER NOISE CONTROL: RETAIN THE EXPERIENCE™

Adding noise control—before the walls and floors of your theater are constructed—will prevent outside commotions from disrupting your experience. And, at the same time, the theater's audio won't bother other members of your household.

NOISE CONTROL / REMOVING THE RIGID CONNECTIONS

WALL ISOLATION

① ISOMAX

Prevents noise from entering an adjacent space while inhibiting structure-borne vibration.

These products provide the **optimum solution for household vibration disturbances.**

They do not treat side-to-side noise.

② CWCA

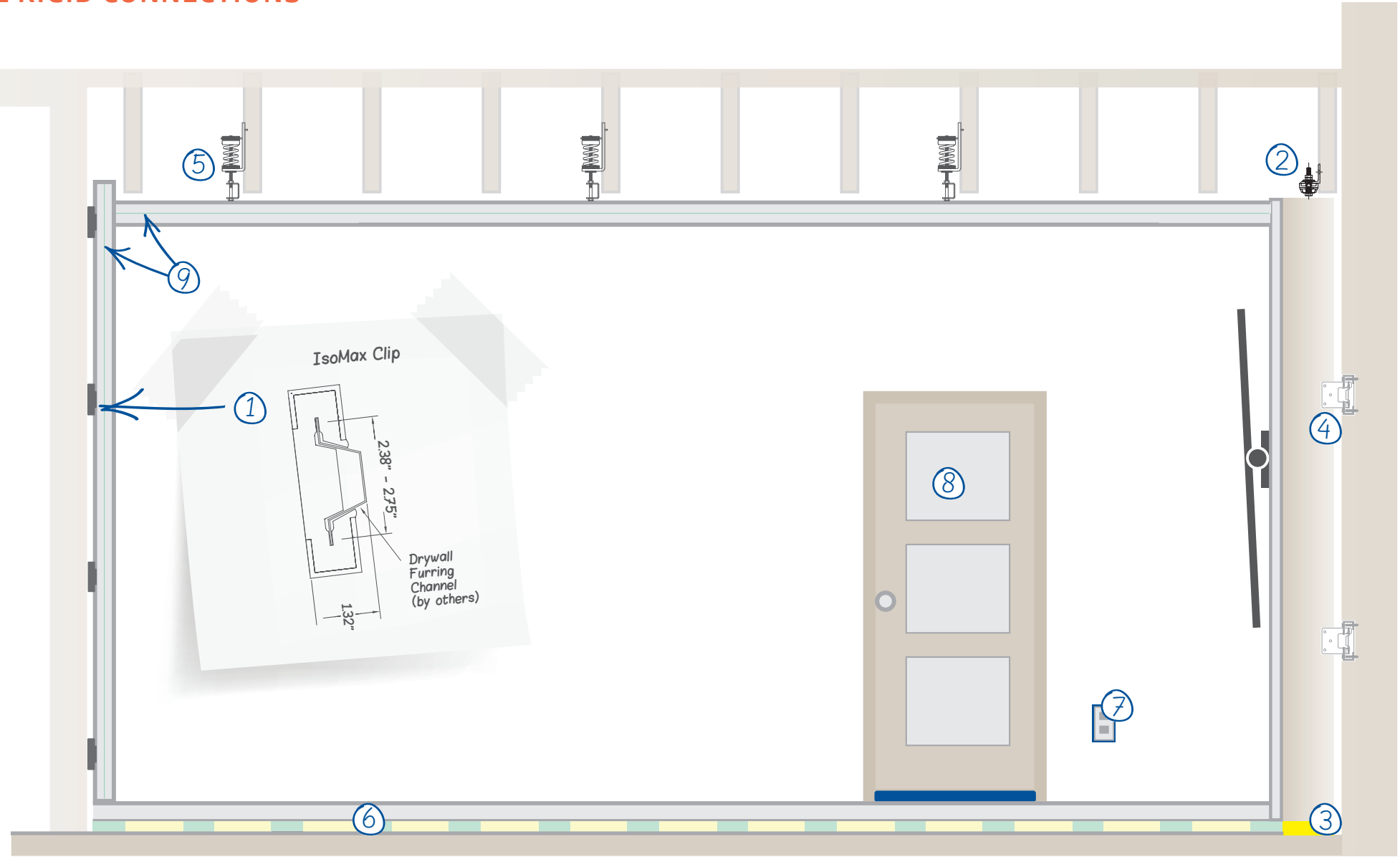
③ WALLMAT

④ UNIBRACE L

Walls: What's the difference?

IsoMax (1) is often the all-in-one solution. However, in certain construction situations, isolated wall products (2,3,4) may be necessary.

Contact Kinetics for more information.



CEILING ISOLATION

Ceiling hangers resiliently detach drywall from the joist, preventing noise transfer.

⑤ ICW

WAVE HANGER (NOT SHOWN)
ISOMAX (NOT SHOWN)

FLOOR ISOLATION

Resiliently detaches subfloor from the finished floor.

⑥ RIM

ADDED ISOLATION

⑦ ISOBACKER

Wraps the back of utility boxes to hamper noise flow.



⑧ ACOUSTIC DOORS/SWEEPS

Prevents noise leakage from theater.

⑨ SOUND DAMP2

When added between drywall layers, this tightens bass and dissipates vibration.

CEILING & FLOOR TREATMENT

Resiliently detaching building components such as drywall, flooring, and joists impedes noise and vibration from traveling through the assembly. Generally, ***the more resilient the element, the better the noise control.***

CONTROLLING NOISE THROUGH CEILINGS

Products separate the mass of the flooring above from the drywall below. Forcing airborne noise through a resilient element greatly hinders its ability to break out in either direction. Further, the element prevents impact noise from above.



ICW

This highly resilient coil spring hanger mitigates full-frequency airborne noise and footfall.



WAVE HANGER

Low profile leaf spring hanger.

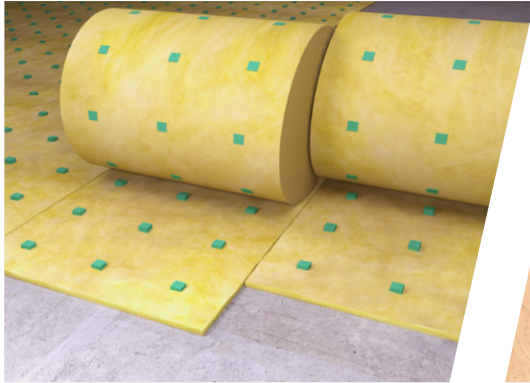


ISOMAX

Easy to install neoprene hanger.

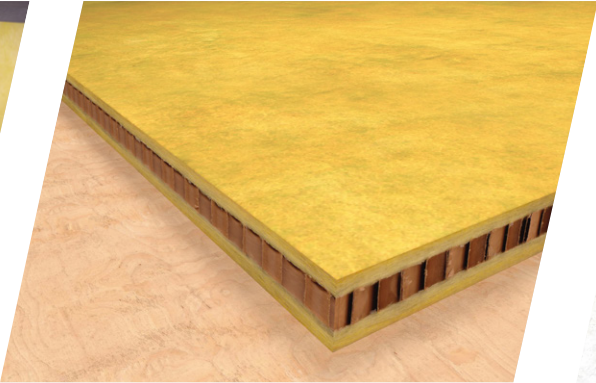
ISOLATED FLOORS

In the theater, isolated floors prevent subwoofer and speaker vibration from traveling throughout a house. When installed above a theater, isolation acts as a noise control barrier.



RIM

Engineered isolators create a true airspace key to high performance noise and vibration control.



ULTRA QUIET SR

A cushioned, continuous underlayment.



ISOLAYMENT QT

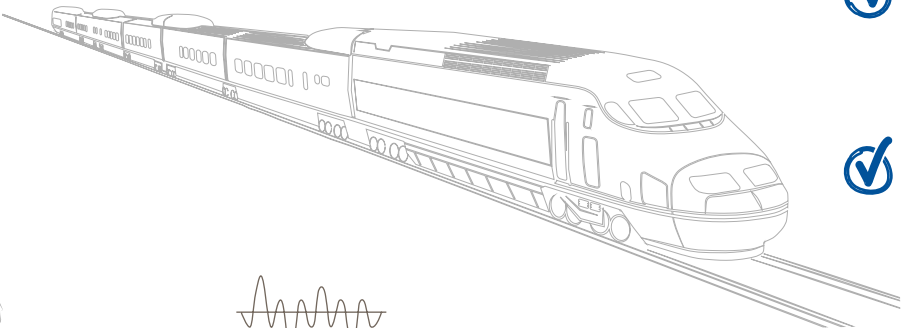
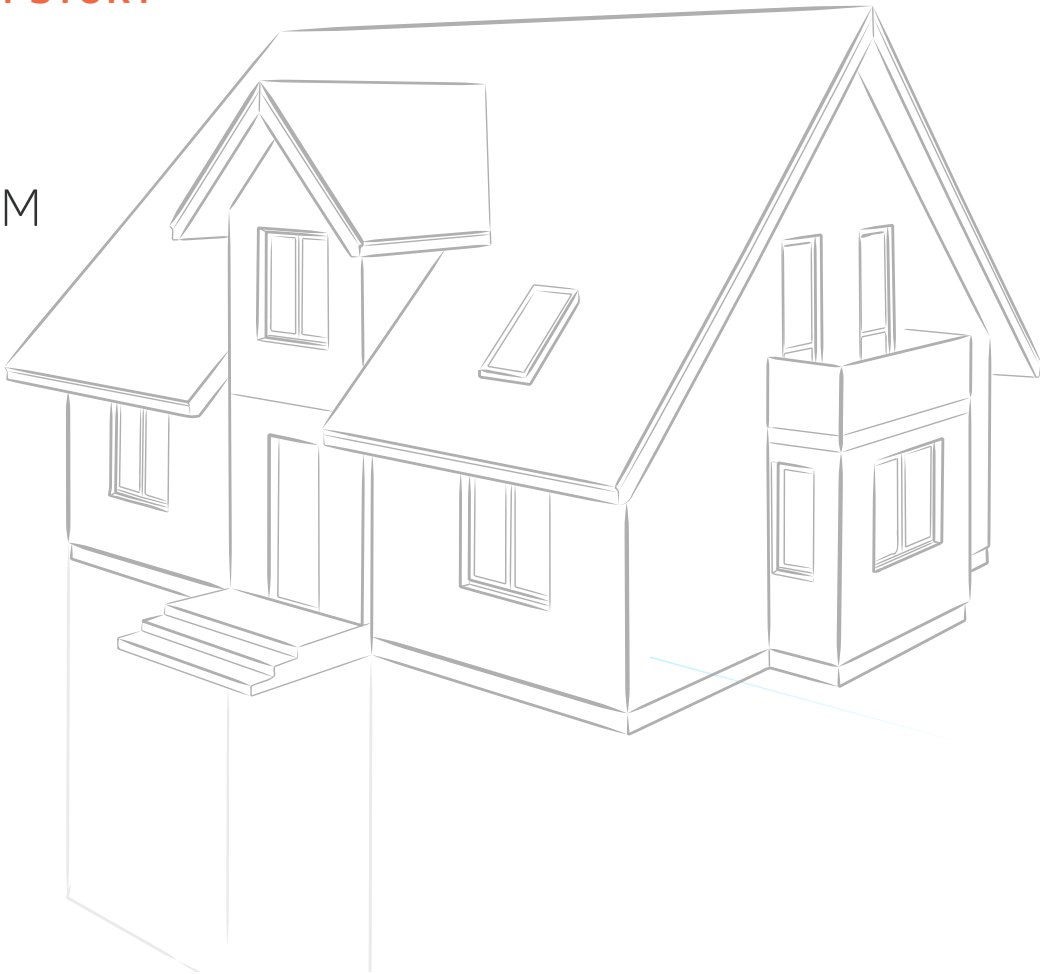
A low profile, rubber mat.

Floors can control flanking.
Ask us how.

SOUNDS OF LIFE / A CLIENT STORY

STOPPING NOISE FROM
A NEARBY TRAIN

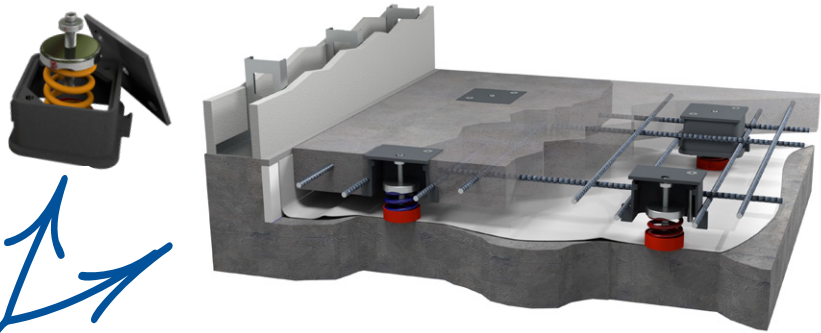
Imagine trying to enjoy your *home theater eighty feet away from loud, rolling freight trains*. How do you stop vibration that is literally shaking the theater floor and walls? The short answer: You engage a company with more than sixty years of experience solving these problems.



- ✓ The testing results from airborne disturbance and ground tremor showed an 17Hz structural vibration. *This force is so low that it is felt rather than heard.*
- ✓ Based on these measurements, our engineers determined that the floor needed to be supported by springs.



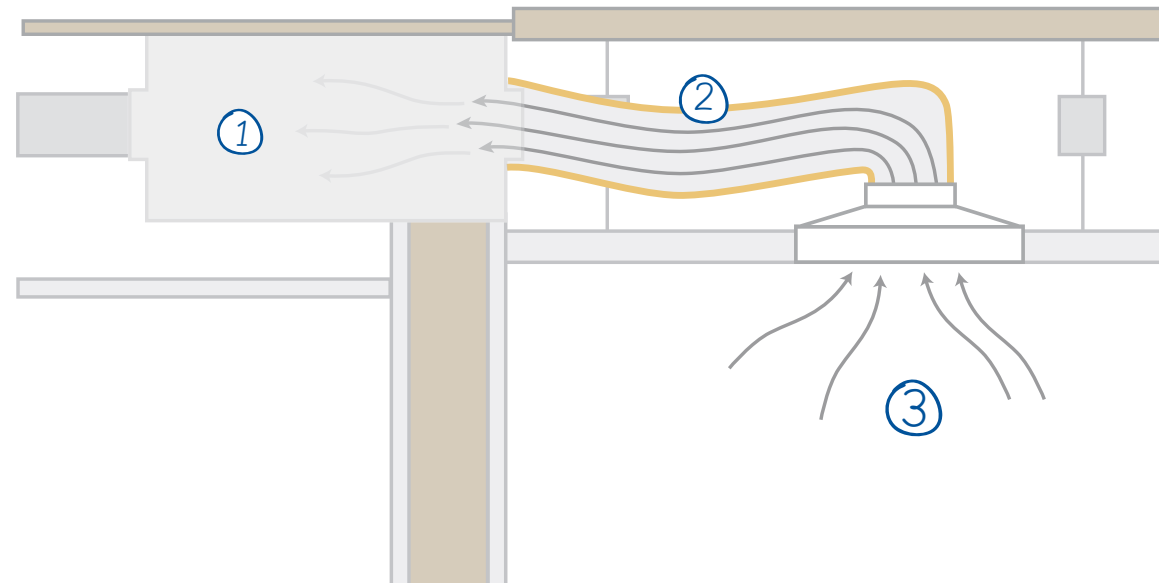
The walls and ceilings were built on an isolated slab.



- ✓ In addition, the floating slab required venting, which ensured that the air stiffness under the slab didn't interfere with performance.
- ✓ The walls and ceiling were then constructed on the slab, maintaining full room separation with IsoMax and isolated speaker boxes.

DUCT TREATMENT

Ducts can transmit noise to and from your theater.



① In a theater room, Kinetics silencers prevent the entrance of fan noise and the exit of movie audio.

② Thin walled ducts require mass to prevent noise from breaking into the space above. They should be wrapped with a high-mass decoupled layer of KNM.

③ Ribbon type diffusers are preferred for stopping airflow noise. For more information, contact an HVAC professional.

HOME THEATER NOISE CONTROL:

PURE SOURCE™

Even after every speaker is strategically located and the system is balanced, every room has acoustical challenges. Uncontrolled sound still reflects off the walls and ceiling, causing speech to be less intelligible and sound effects less defined.

Making acoustics an integral element of your room design elevates the lifelike performance of your system and allows the cinematic experience to overtake your senses.



COURTESY/ STATION EARTH



COURTESY/ PARADISE THEATER

HIDDEN BEHIND THE WALLS, A MASTERPIECE OF SOUND ENGINEERING

COURTESY/ INTEGRATED SMART TECHNOLOGIES.

SOUNDS OF LIFE

PERFORMANCE INSIDE AND OUT

What goes into a room to create peak acoustical performance? Proper design will identify the acoustical needs for the space and determine the necessary products and placement. Some critical elements may never be seen, but are always experienced. Consider these award-winning strategies that include many of Kinetics' sound isolation and room treatment products.

PRODUCT SPOTLIGHT

VERSATUNE PANELS

BOOSTS LOW-FREQUENCY ABSORPTION
WHILE BALANCING OTHER FREQUENCIES

TAD PANELS

TUNED ABSORPTION AND DIFFUSION (TAD)
IN A SINGLE PANEL

VTLF PANELS

2-1/8" THICK BASS TRAP ABSORPTION
THAT LEAVES THE HIGH FREQUENCIES
IN THE ROOM



ON THE SURFACE, SIGHT MATCHES SOUND TO CAPTURE YOUR IMAGINATION

COURTESY/ INTEGRATED SMART TECHNOLOGIES

SOUNDS OF LIFE

FINISHING TOUCHES

After the sound isolation materials and acoustic treatments are installed, Kinetics' certified installers complete the job by installing acoustical finishes that include acoustical wood, fabric, and a starfield ceiling.

Stretch*TRAK* is the ultimate in flexibility and beauty. Acoustical absorbers and diffusers disappear behind acoustically transparent fabric.

Starcoustix *SX* showcases the wonders of a celestial sky with outstanding acoustical

performance and special features that include shooting stars, constellations and night-sky images.

Starcoustix *SX* incorporates the Stretch *TRAK* system with customized starfield ceiling features and fabric, that runs the width of the ceiling for minimal seams and sections.

Acoustical Wood Collection adds distinction and acoustical performance to any home theater.



ONE SOURCE

COUNTLESS POSSIBILITIES



kineticsnoise.com
home@kineticsnoise.com
1-800-959-1229