# BALANCING WITH ACOUSTICS







# SOUND IN MOTION

Sound is a constant presence in our lives. From a mother's voice to the sound of tiny feet on a kitchen floor or laughter among friends, pleasing sounds elevate our mood, and inspire us.

You build your home with comfort in mind. When it comes to the sounds in your life - an intimate dinner with friends or a movie night with the family - Kinetics helps to reduce extraneous noise and elevate desired sounds in your home.

Better Sound and Noise Control provides more:

**PRIVACY** 

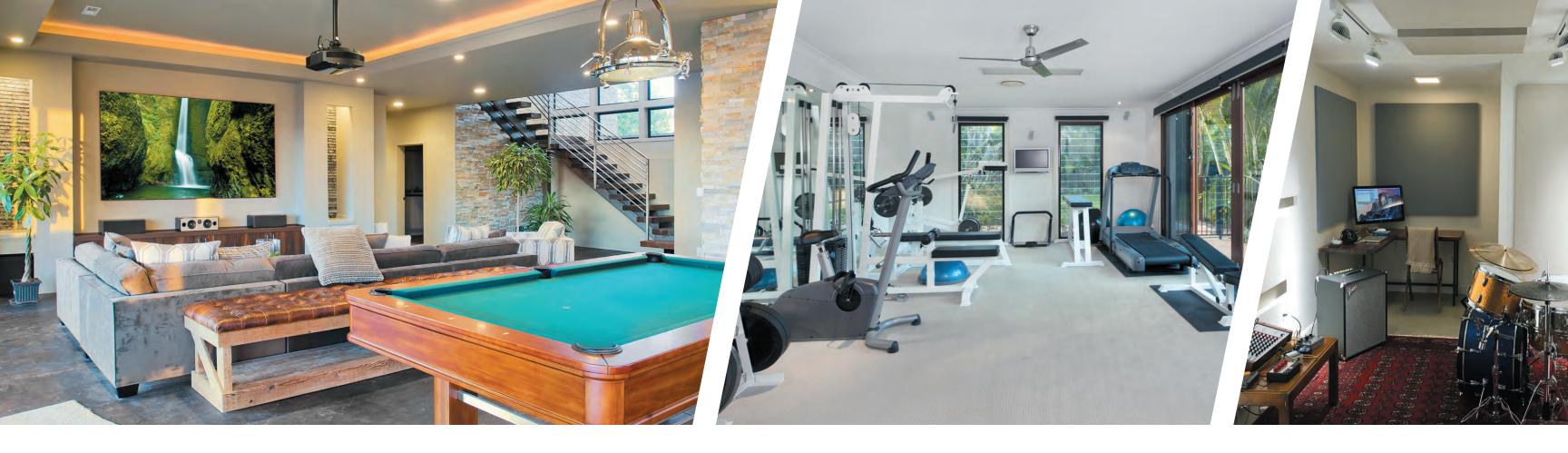
PEACE

PERFORMANCE

QUALITY OF SOUND

QUALITY OF LIFE





## ACTIVE HOME LIVING

Sharing a home means accommodating different needs under the same roof. Kinetics has acoustic solutions to control the sounds and noises of active lifestyles to create well-balanced, controlled acoustical environments.

TARGETED ACTIVITY AREAS

FITNESS/EXERCISE ROOMS

MEDIA/GAME ROOMS

**BOWLING ALLEYS** 

HOME STUDIOS/INSTRUMENT ROOMS

GYMNASIUMS/INDOOR POOLS

#### SOUND CONTROL

Sound Control - the noise you want to eliminate.

Kinetics products isolate the unwanted noise in one room and prevent it from transmitting to other areas in the home.

#### **SOUND QUALITY**

Sound Quality - the sounds you want to enhance.

Kinetics products acoustically absorb and balance sound levels within a noisy room.



# PRIVACY BUILT-IN

Quiet homes contribute to harmonious living.

Acoustic privacy starts with controlling the noise in a room by isolating it from the rest of the house.

Installing Kinetics sound isolation products during the construction phase assures rest, relaxation, and a peaceful environment.

COMMON NOISE CONTROL AREAS

FITNESS ROOMS

ROOMS BELOW HARDWOOD AND STONE/TILE FLOORS

HOME STUDIOS AND OFFICES

BEDROOMS / NURSERIES

**IN-LAW SUITES** 

HOME THEATERS



#### PRODUCT SPOTLIGHT

#### ISOMAX™

High-Value/Low-Cost. Noise transfers easily throughout the house because the walls, ceilings, and floors are all interconnected. An effective solution is IsoMax, which controls room-to-room noise by separating the drywall from joists and studs for remarkably quiet results.





# FINE TUNE YOUR ROOM

When treating the sounds in your home, you also need materials that fit your style. As you fine tune your surroundings, Kinetics has the acoustical finishes that fit your life.

Kinetics acoustical panels offer a large range of finishes and colors. Choose your own image and showcase on Kinetics AcoustiGraphix™ panels or select our nearly invisible StretchTRAK. You can also create a refined space with Kinetics Acoustical Wood Collection. With Kinetics vast resources, the possibilities are endless.





#### PRODUCT SPOTLIGHT

#### Stretch*TRAK*™

Stretch *TRAK* is a three-part system consisting of form-fit, flexible track, acoustical core, and fabric. Skilled installers deliver a finish with crisp corners and tight seams that virtually vanish into the interior décor.

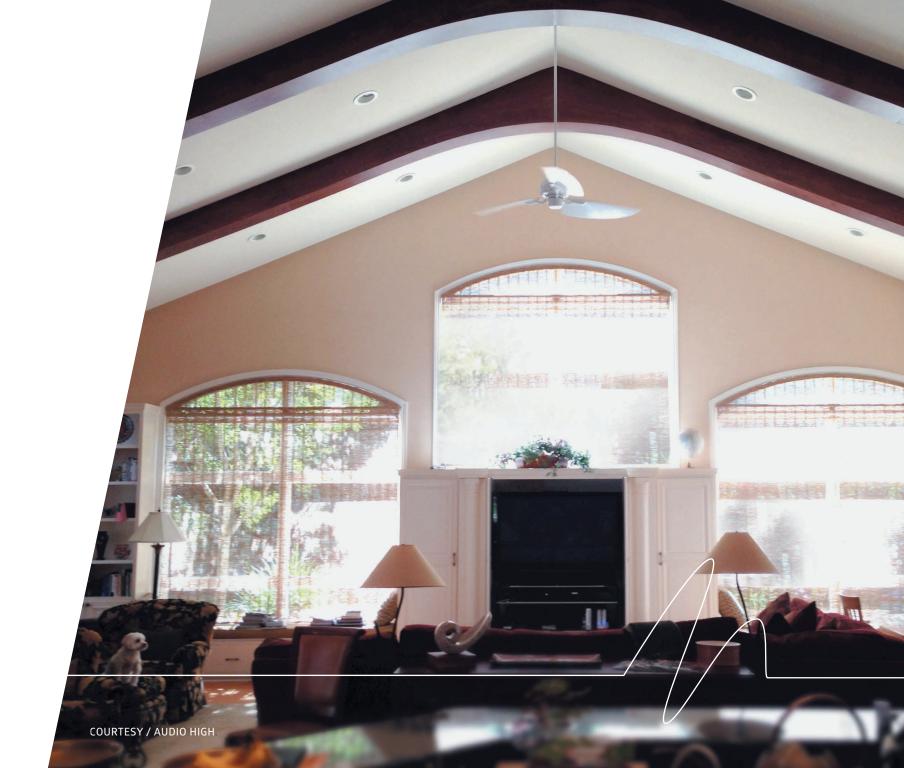
#### SOUNDS OF LIFE / A CLIENT STORY

Hard walls, cathedral ceilings, and other reflective surfaces contribute to an environment where listening – to family members, the television, friends – can be challenging.

One client developed an acute hearing sensitivity while serving our country. The noise levels in his great room and kitchen made it hard for him to communicate. He wanted a way to fix the problem and to enjoy his family and friends in this space.

#### SOLUTION

Our client needed a solution that would improve the room's acoustics without diminishing aesthetics. Kinetics staff performed a reverberation analysis to determine the proper treatment level. A Stretch *TRAK* system was installed on the ceiling by a Kinetics installation team. This controlled the echoes and reverberation in the room, while preserving the look and feel the client desired.



# HOMETHEATER COURTESY / ENCORE CUSTOM AV

# PLANNING EQUALS PERFECTION

Great home theaters start with the detailed planning of the room. 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.



# DESIGNED FOR STYLE, ENGINEERED FOR SOUND

How your room looks when the lights are on is just as important as how it sounds when they are off. With Kinetics, the visual benefits are equally exciting. Our wide array of acoustical finishes allows almost any vision to be created.

Beneath the surfaces, Kinetics offers laboratory-tested acoustical panels and diffusers that attenuate specific frequencies for a more balanced acoustic performance.

#### PRODUCT SPOTLIGHT

#### VERSATUNE PANELS

BOOSTS LOW-FREQUENCY ABSORPTION WHILE BALANCING OTHER FREQUENCIES

#### TAD PANELS

TUNED ABSORPTION AND DIFFUSION (TAD)
IN A SINGLE PANEL









#### SOUNDS OF LIFE / A CLIENT STORY

## 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.

- **TAD** panels are positioned to create a high-frequency sound field for the listener and are often integrated with speaker locations.
- VERSATUNE absorption panels are often placed in areas where low frequencies collect in a room
- 3 Starcoustix™ SX fiber-optic fabric is staged for ceiling installation.
- KRRS in-joist duct silencers absorb sound from the theater, which would otherwise transmit through the duct work.
- IsoMax drywall isolation clips reduce the amount of sound transmitted to adjacent rooms by decoupling the drywall from the stud.
- 6 ICW ceiling hangers are premium noise isolators that control theater sound and impact (footfalls) noise from the floor above.





# SOUNDS OF LIFE / A CLIENT STORY 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.



#### KINETICS HOME PRODUCTS

#### SOUND CONTROL

#### **FLOORS**

RIM FLOOR

LSM

ISOLAYMENT QT

**ULTRAQUIET SR** 

#### **WALLS**

ISOMAX SOUND ISOLATION CLIP
WALLMAT STUDWALL ISOLATION STRIP
SOUNDDAMP2 DRYWALL DAMPING COMPOUND
ISOBACKER OUTLET PAD

#### **CEILINGS**

ICW WOOD-FRAME HANGER
WAVE WOOD-FRAME HANGER
ISOMAX SOUND ISOLATION CLIP
KSCH CONCRETE DECK HANGER
QUIETTILE MASS-LOADED ACOUSTICAL CEILING TILE

# SPECIALIZED ISOLATION SOLUTIONS

KRRS IN-JOIST DUCT SILENCER

NOISE-RATED WOOD ACOUSTICAL DOORS

KNM MASS LOADED VINYL

UNIBRACE

CWCA STUD WALL ISOLATION BRACKET

#### **SOUND QUALITY**

#### **ABSORBERS**

HARDSIDE FABRIC ACOUSTICAL PANELS (1" TO 4" THICK)
ACOUSTIGRAPHIX PHOTO-IMAGED PANELS
STARCOUSTIX PX/GX STARFIELD CEILINGS
VERSATUNE BALANCED ABSORBERS
TAD (TUNED ABSORBER/DIFFUSER) PANELS
PICADO WOOD PANEL
ALTO WOOD PANEL
SERENO WOOD PANEL

#### **DIFFUSERS**

HIGHTONES MIDTONES SCATTERBOX STEALTH

#### **ACOUSTICAL SYSTEMS**

STRETCHTRAK ACOUSTIC SYSTEM
STARCOUSTIX SX STARFIELD CEILINGS

Kinetics products are specified by professional home theater acoustical consultants, who can model the room and design a comprehensive acoustic plan to provide unparalleled results.





## KINETICS® STANDS OUT

**ACOUSTIC PRODUCT EXPERTS SINCE 1958** 

DIVERSITY OF PRODUCT SOLUTIONS AND FINISHES

CUSTOMIZABLE, FULL-SCALE MANUFACTURING

**ENGINEERED SOLUTIONS** 

WORLDWIDE PRESENCE

ACOUSTICAL PRODUCTS AND SOLUTIONS. YOU CAN COUNT ON THIS EXPERTISE TO HELP YOU ACHIEVE THE ACOUSTICAL AND AESTHETIC OBJECTIVES YOU DESIRE IN YOUR HOME.

CONTACT YOUR AUDIO/VIDEO PROFESSIONAL, BUILDER, OR ARCHITECT TO DISCUSS MORE ABOUT KINETICS NOISE CONTROL.



# ONE SOURCE COUNTLESS POSSIBILITIES



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MADE IN USA HOME | 08/18