



RESIDENTIAL
SOUND PANELS
GOLF SIMULATOR

Golf Simulator

Wall & Ceiling Panels

Impact Protection • Acoustic Control • Designer Finish

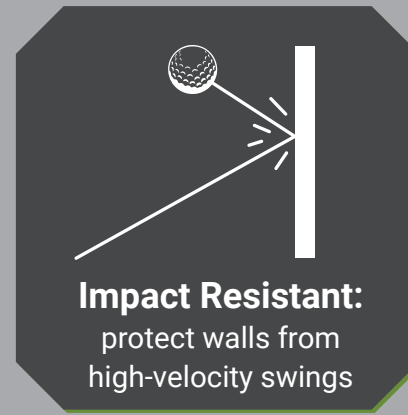
Quiet Protection. Professional Play.

Create a high-performance golf simulator space with panels designed for impact resistance, acoustic comfort, and clean architectural style.

Acoustic clarity, impact durability, and refined design, working as one. Our simulator wall and ceiling panels absorb echo, soften ball-strike sound, and protect your walls, turning any golf bay into a polished, high-performance environment.

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Key Features

- Impact-resistant surface
- Acoustic core to reduce echo
- Multiple design options
- Trim-to-fit flexibility
- Easy DIY or pro installation
- Custom made for premium golf simulators

Dimensions & Specifications

- Standard Size: 1" thick × 24" high × 24" wide
- Core: High-density acoustic/impact core
- Mounting: Adhesive • Concealed Screws • Tongue-and-Groove
- Design Styles: Standard, Hexagon, Diamond, Weave, Elevate

DESIGN STYLES & FINISHES



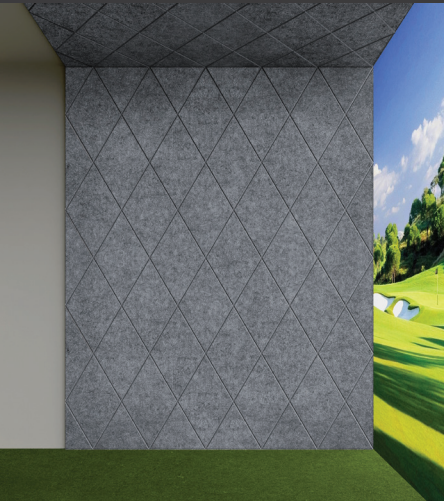
Standard

Smooth, versatile design for simple coverage



Hexagon

Modern geometry for bold, contemporary walls



Diamond

Faceted precision for visual interest and elegance



Weave

Interlaced pattern for texture and subtle depth



Elevate

Layered linear detail that adds dimension

Performance That Looks the Part.

Offered in a curated selection of colors and textures
Custom color matching available



Graphite



Dark Silver Marble



Dark Buck Skin



Shadow



Charcoal



Jet Black



Buck Skin



Arctic Seal



Elephant Gray



Ash Gray

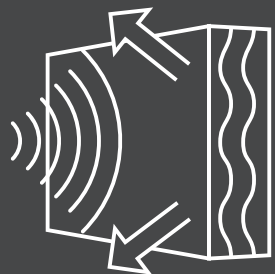
COLOR OPTIONS

PERFORMANCE BENEFITS

Play in a space that feels purposeful, controlled, and refined.

Our panels do more than protect your walls, they reshape the way your simulator sounds and feels. By reducing echo, balancing room acoustics, and softening harsh impact noise, Residential Sound Panels help create an immersive environment that feels closer to a real course and more comfortable for everyday use.

SIMULATOR IMMERSION



Enhanced realism through controlled acoustics



Improved mic and speaker clarity for simulator audio



Better performance in smaller, echo-prone rooms



A more focused and enjoyable training environment

Acoustic Performance

What the NRC Ratings Mean – and Why They Matter

Golf simulators create sharp, powerful sounds. Hard walls and ceilings reflect that noise, causing echo and making the room feel loud. NRC (Noise Reduction Coefficient) measures how much sound a material absorbs on a scale from 0.0 to 1.0:

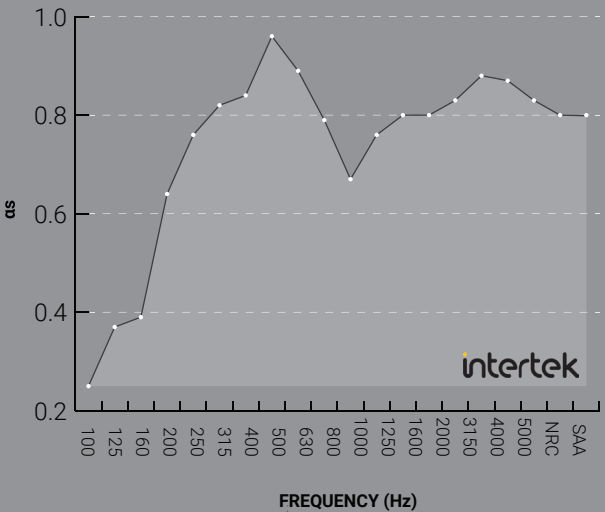
0.0 = sound reflects back into the room • 1.0 = sound is mostly absorbed

Our panels achieve NRC values up to 0.80–1.0, meaning they absorb the majority of unwanted reflections shown in the graph.

Why High NRC Improves Your Simulator

- Less echo and a cleaner, more controlled sound
- Better audio clarity from your simulator
- More immersive play: Sound behaves naturally, not harshly
- Quieter adjacent rooms throughout the home

Frequency (Hz)	αs
100	0.25
125	0.37
160	0.39
200	0.64
250	0.76
315	0.82
400	0.84
500	0.96
630	0.89
800	0.79
1000	0.67
1250	0.76
1600	0.80
2000	0.80
2500	0.83
3150	0.88
4000	0.87
5000	0.83
NRC	0.80
SAA	0.80

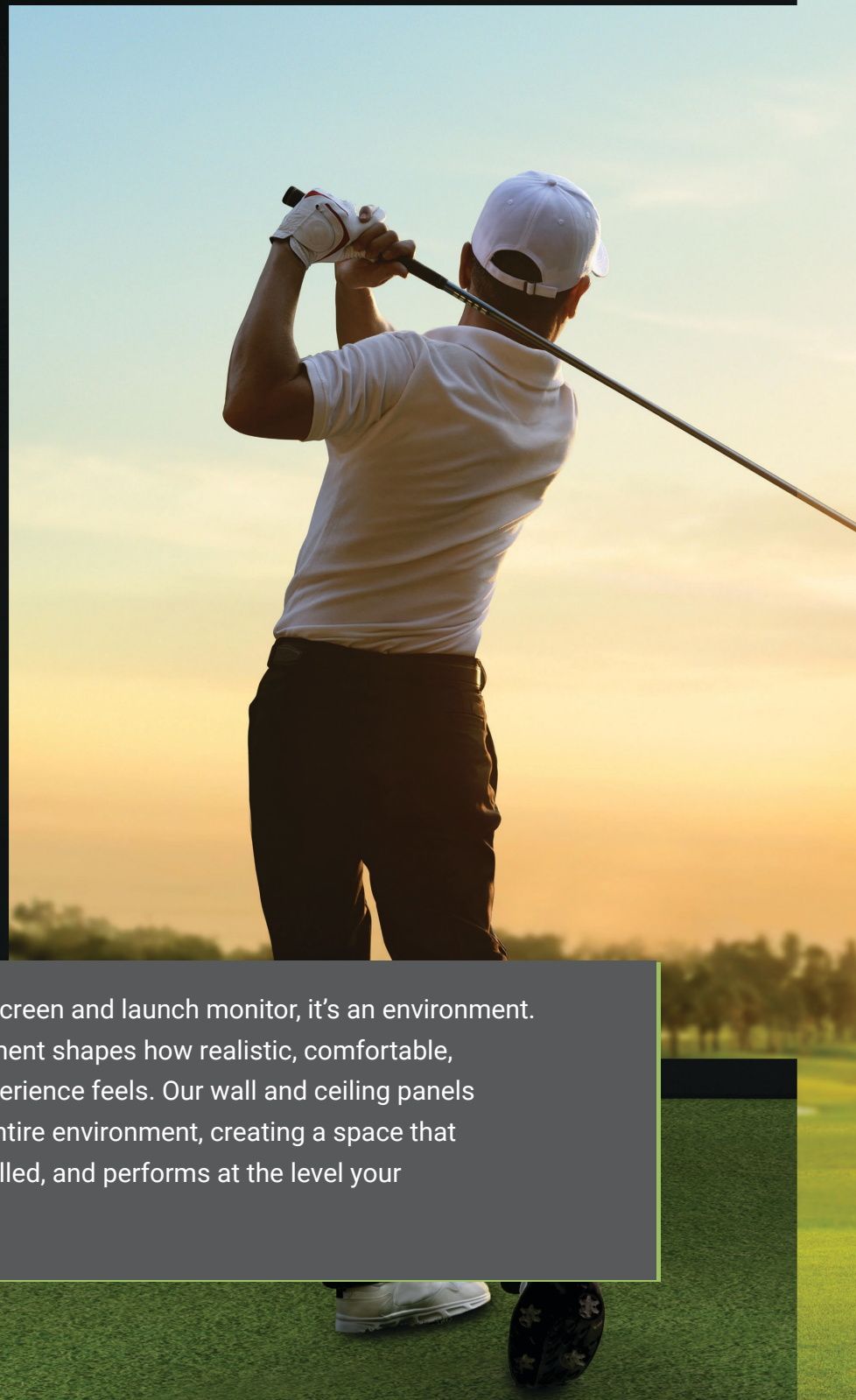


Volume of the reverberation room	Vs, m3	240	Installation Type:	E200
Room temperature	t1, °C	13	t2, °C	13
Relative humidity of test rooms	H1, %	70	H2, %	70

Sample description:

Sample Size (width*length), mm	1220*2440	Thickness, mm	9.0
Edge treatment	/	Mass, kg/m²	2.05
Test Area, m²	10.8		

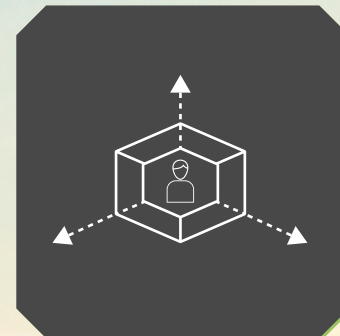
As if you were actually on the course...



Your simulator is more than a screen and launch monitor, it's an environment. And the quality of that environment shapes how realistic, comfortable, and high-performance your experience feels. Our wall and ceiling panels are engineered to elevate the entire environment, creating a space that looks incredible, sounds controlled, and performs at the level your simulator deserves.

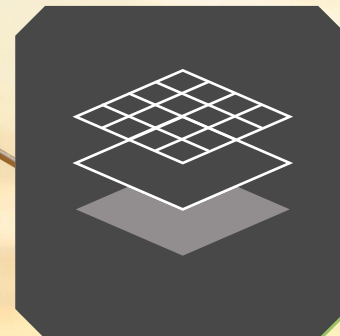
THE DIFFERENCE YOU CAN SEE AND HEAR

Residential Sound Panels change the simulator from a simple setup into a purpose-built training space. Whether you're hitting balls in a garage, basement, or custom-built bay, the right wall system brings:



A more immersive playing experience

Sound behaves more like a real course and less like a hard room.



Clean architectural finish

A polished, professional look that frames the simulator and enhances the room.



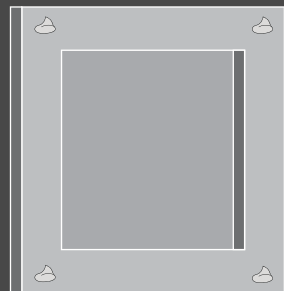
Better acoustics for every swing

Reduced echo, softened ball-strike noise, and improved audio clarity.

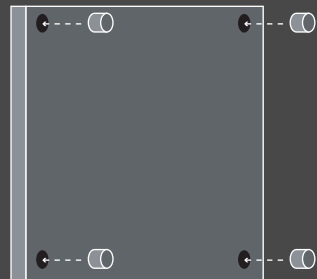


Comfort for everyone in the home

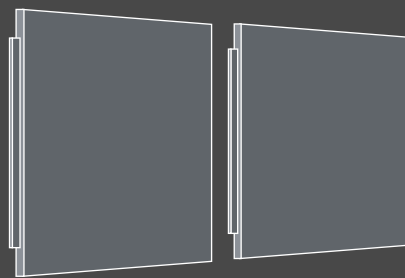
Quieter adjacent rooms and less noise transfer.



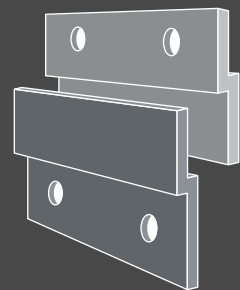
Adhesive
fastest, clean look



Consealed Screws
fastest, clean look



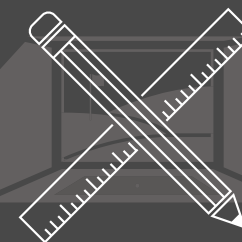
Tongue and Groove
Seamless large walls



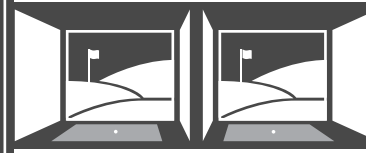
Concealed Clips
Removable



Home golf simulators



Custom golf bays



Commercial training studios



Country clubs & rec centers



Easy Installation

- No special tools required
- Multiple mounting systems
- DIY-friendly or pro installer-ready

See how homeowners transform garages, basements, and bonus rooms into polished, high-performance simulator bays. Our panels create cleaner finishes, quieter play, and better acoustics—turning everyday rooms into premium golf environments. Each installation highlights how RSP systems bring balance, warmth, and modern design to residential spaces.

From training studios to country clubs, our wall and ceiling systems deliver the durability, consistency, and performance commercial spaces demand. These installs showcase professional-grade environments built for high-traffic use, dependable acoustic control, and clean architectural style that enhances any golf training experience.



Our Team

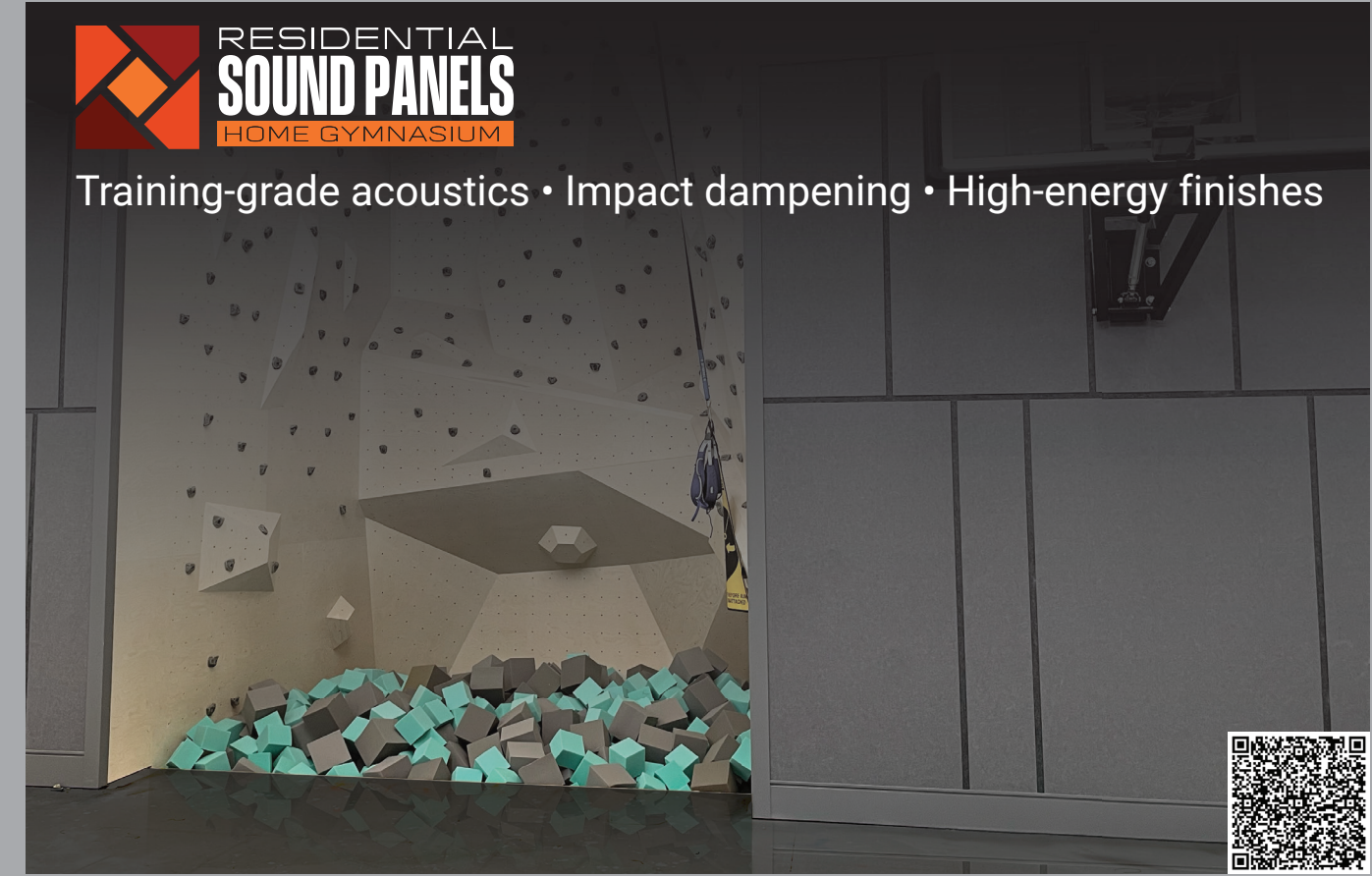
Behind Residential Sound Panels is a collaborative team of designers, engineers, and makers united by a passion for innovation. Together, we bring ideas to life, shaping acoustic solutions that redefine what’s possible in modern design.

Values that extend right into our core

- **Excellence** – We hold ourselves to the highest standards of quality, performance, and design.
- **Integrity** – We stand behind our products with quality, reliability, consistency and honesty.
- **Innovation** – We push the boundaries of acoustic design, continuously developing new solutions that redefine how sound shapes space.
- **Craftsmanship** – Highlighting accuracy, detail in design and production that make spaces exceptional.
- **Collaboration** – We believe the best results come from working together, partnering with architects, designers, and builders to bring visions to life.
- **Passion** – Approaching every challenge with energy, creativity, and commitment.
- **Better every day** – We embrace change, adapt quickly, and continuously refine our solutions to stay ahead of what’s next.
- **Sustainability** – Our solutions are designed responsibly with materials and processes that respect a healthy environment.

“For more than two decades, our team has been innovating acoustic systems with one simple goal: to create solutions that genuinely improve the way people live. We design every panel to be dependable, beautiful, and built to last. When one of our panels goes into your home, you’re getting our best effort every single time”

— Jeff Lavery, Owner





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Visit us online at
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