

SOUNDLOK[®] SOUND-ISOLATION ROOMS

Wenger[®]



Aldine Middle School
Houston, Texas



**Wenger's modular design
provides exceptional,
guaranteed sound isolation
anywhere in your facility.**



WENGER GUARANTEES LEVELS OF



36th Infantry Division Band
Austin, Texas



Wenger Sound-Isolation Rooms used as Museum Experience
Space - Percussive Arts Society, Indianapolis, Indiana



Wenger Sound-Isolation Rooms used as Music Practice
Space - Walnut High School, Walnut, California

SOUND ISOLATION NEARLY IMPOSSIBLE TO



We've taken the acoustical performance of our sound isolation rooms to the next level! A refined design, greater sound isolation and other improvements our customers have asked for.

Wenger was a pioneer in developing sound isolation rooms over forty years ago and today offers you the perfect combination of proper acoustics and simplicity of installation and relocation. Our proprietary design eliminates the variables of built-in rooms, where carpentry, electrical, mechanical, and fire suppression are all contracted and installed independently, making the sound isolation only as good as the weakest link. Wenger rooms, on the other hand, are self-contained, with every square inch pre-engineered to meet the highest levels of performance. With a modular room from Wenger, you are guaranteed proper sound isolation, no matter where it's installed or how often it's relocated.

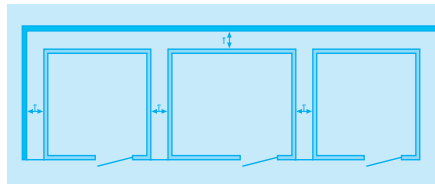
A perfect fit and an easy install

If you know exactly where you want your new sound-isolating space to go, we'll make it fit to maximize space utilization.

Our great breadth of sizing options allows us to tailor our sound isolation rooms to virtually any space, and our interlocking design lets us install your new room with amazing efficiency and with guaranteed sound isolation.



Private conference rooms



Typical plan view of a sound-isolation room installation. One foot of space recommended between rooms for optimum acoustical performance.

Relocatable/Reconfigurable

Even if you can't imagine a scenario where you'd move your Wenger room once installed and performing as promised, it's great peace of mind knowing you could relocate it anywhere you need it – down the hall, up the stairs, even across town. You can easily resize it too.

Pre-engineered personalized installation

Your room's aesthetics and functionality are as important as its sound-controlling qualities, and Wenger has built its reputation by building products right. If you choose a sound isolation room from Wenger, we can promise you a high-integrity installation.

A fitting solution

Wenger Sound-Isolation Rooms fulfill a variety of needs in facilities all around the world:

- Music Practice
- Broadcast and recording studios
- Voiceover studios
- Interrogation rooms
- Security check points
- Briefing rooms
- Polygraph spaces*
- Libraries and retreat rooms
- Meeting rooms
- Museum spaces for media demos

*Research shows that lie-detector tests risk false readings when not conducted in a quiet place; you can eliminate that risk and better ensure reliable polygraph results with a sound isolation room from Wenger.



Wenger Sound-Isolation Rooms used as Music Practice Space - San Jose City College, San Jose, California

GREENGUARD Certification

The mission of The GREENGUARD Environmental Institute (GEI) is to protect human health and quality of life through programs that help reduce chemical exposure and improve indoor air quality. To date, GREENGUARD has certified many Wenger products including Instrument Storage Cabinets, Posture Chairs, SoundLok Sound-Isolation Rooms and GearBoss® Storage Carts, with more certification to come. www.greenguard.org



ACHIEVE WITH BUILT-IN ROOMS

SoundLok Rooms Cost Less!

INDEPENDENT COST STUDY:

CASE STUDY #1

BELVIDERE HIGH SCHOOL, ILLINOIS

Rooms: 4
Total Area: 603 square feet
Construction Type: Dual Wall
Stick-Built: \$180,586 or \$299/sq. ft.
Wenger SoundLok: \$134,542
or \$223/sq. ft.



CASE STUDY #2

CENTRAL WASHINGTON UNIVERSITY, WASHINGTON

Rooms: 7
Total Area: 2,346 square feet
Construction Type: Single Wall
Stick-Built: \$492,680 or \$210/sq. ft.
Wenger SoundLok: \$399,622
or \$170/sq. ft.

Cost Study document available upon request.

SOUND-ISOLATING QUALITIES:

- 4" (102 mm) thick sound-isolating wall and 6" (152 mm) ceiling panels with 16-gauge steel exterior and 22-gauge steel interior surfaces.
- Dual-pane safety-glass windows insulated by 3" (76 mm) sealed air space.
- Ventilation channels baffled to reduce fan and air noise.
- Acoustically isolated HVAC connections; fan ventilation also available.
- All wiring runs through sound-isolated raceways.
- Redundancies in performance guarantee a sealed space that will not leak like built-in sound-isolating rooms.

SPECIFICATIONS:

- Vast range of sizes, from 5'8" x 4'5" to 25'8" x 19'5" (1727 x 1346 mm to 7823 x 5918 mm).
- Heights available in 7'6" - 10' (2286 - 3048 mm) in 6" (152 mm) increments.
- Weight: Starting at 2,200 lbs (990 kg) and up.
- Rooms are designed with an integrated ETL-Classified electrical wiring System for direct connection to 20-amp/120V service.*
- Dimmable LED lighting, ventilation and acoustical system power individually controlled by UL/ETL/CSA listed switches and sensors.
- Dimmable edge-lit LED flat panel lighting with occupancy sensor option.
- Double junction boxes for customer-installed fire alarms, clocks, communications and phone lines, and other individual needs.
- Windows are composed of two panes of safety glass that are separated by a 1.5" (38 mm) sealed air space. One large window is standard in the door. Optional wall panels with windows are available.
- Architectural specifications available upon request.

MODULAR ADVANTAGES:

- Interlocking panels seal at the floor and ceiling without adhesives, caulking, or other attachments.
- Ingenious design can be installed, relocated, or reconfigured within hours with the turn of a wrench – and resized or relocated as programming or needs change.
- Integrated wiring and ETL-classified 20-AMP/120V room electrical system.
- A self-contained ventilation system provides a full fresh air exchange every two minutes. Ventilation channels are baffled to reduce fan and air noise. The system can either run independently or connect to the building's HVAC system.
- Lighting, wiring and ventilation are built in. The self-contained electrical system runs all wiring through sound-isolated raceways.
- Precision pre-engineering guarantees a fit superior to most built-in rooms, plus a level of performance and flexibility nearly impossible to achieve with standard construction.

OPTIONS:

- 4' (1219 mm) wide door
- Double-width doors, 6' (1829 mm) wide with removable mullion.
- Horizontal and vertical windows
- One-way glass
- Built-in fan or direct-connect HVAC
- Additional sound-isolated raceways available for intercoms, fire alarms, recording equipment, and other electrical and communications lines
- VAE® Technology
- Mountable tuner/metronome
- Mirror
- Fold-down shelf
- Lighting control: Manual dimmer or programmable occupancy sensor

*Power connections vary from country to country. Please contact your Wenger representative for installations outside of North America

Wenger®

The elements that make a Wenger Sound-Isolation Room so effective:

ACOUSTICALLY TUNED SPACE

The correct amount of absorption and diffusion built-in to room.

No need to purchase additional acoustic treatment which adds to cost of room.

Additional absorption built-in for recording/broadcast applications.

QUALITY AND SERVICE GUARANTEE

Professional installation - Removes risk. Durable product construction as rooms installed over 40 years ago are still being used today!

Low Maintenance.

GREENGUARD certified product.

5-year warranty.

DESIGNING THE BEST SOLUTION

116 standard sizes available - ability to maximize space utilization.

Room heights from 7'6" to 10' (2286 to 3048 mm) high (6" (152 mm) increments)

Multiple window and door options - extra benefit: improved security and monitoring.

Three color options available for wall and ceiling panels, two for floor rails and door

Accessories available including wall-mounted mirror, metro-nome/tuner and technology desk for laptops.



GUARANTEED SOUND ISOLATION

NIC 63 room-to-room based on Independent Lab Test - The highest rating in the marketplace.

Results of actual Field Test of 11 room installation in Weslaco, TX ranged from NIC 63-67.

VAE TECHNOLOGY OPTION

Transform your practice room to multiple performance environments, ranging from recital hall to 10,000 seat arena.

Record/playback provides immediate feedback for musician.

Ability to upload accompaniments and download practice session on to a laptop for future critique.



DOOR & FLOOR RAIL COLORS:



Charcoal Grey Warm Beige

WALL & CEILING PANEL COLORS:



Warm Sand Vanilla Oyster

RELOCATABLE AND RESIZED SOLUTION

Modular designed rooms allow for flexibility as music programs or facilities change, saving thousands of dollars as built-in rooms require complete demolition and re-construction.

Over the past 20 years, 18% of all rooms installed have been re-located or resized during their lifetime.

Competitor's rooms use caulk to seal joints, making it very difficult to re-locate rooms. Wenger uses NO caulk, but uses a roto-lock design with gasketing to seal joints cleanly and securely.



Engineering advantages make Wenger the smart choice for sound isolation.

Some examples of the many uses of Wenger Sound-Isolation Rooms:



MUSIC PRACTICE



RECORDING STUDIOS



CONFERENCE ROOMS



POLYGRAPH ROOMS



BROADCAST STUDIOS

Here are some schools, companies and organizations who currently own a Wenger Sound-Isolation Room:

Education Facilities:

- Blue Valley ISD, KS
- Boston University, MA
- Fordham University, NY
- Harvard University, MA
- Hong Kong Institute of Education
- Intl. School Manila, Philippines
- Middle Tenn State University, TN
- Orange County Public Schools, FL
- Ottawa University, KS
- Shakopee Public Schools, MN
- University of Dayton, OH
- University of Iowa, IA
- University of Northern Colorado, CO
- University of Southern California, CA

Non Education Facilities:

- Boeing Company, MO
- Experience Music Project, WA
- HBO Studio Productions, NY
- Mackie Designs, WA
- Microsoft Corporation, WA
- National Public Radio, DC
- NCIS-Washington, DC
- Navy School of Music, VA
- Radio Free Europe, DC
- Steinway & Sons, NY
- Voice of America, DC



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USA/1-20/200/WLT0083M



MUSIC EDUCATION AND PERFORMING ARTS

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