

Sound-Isolated Sound Module

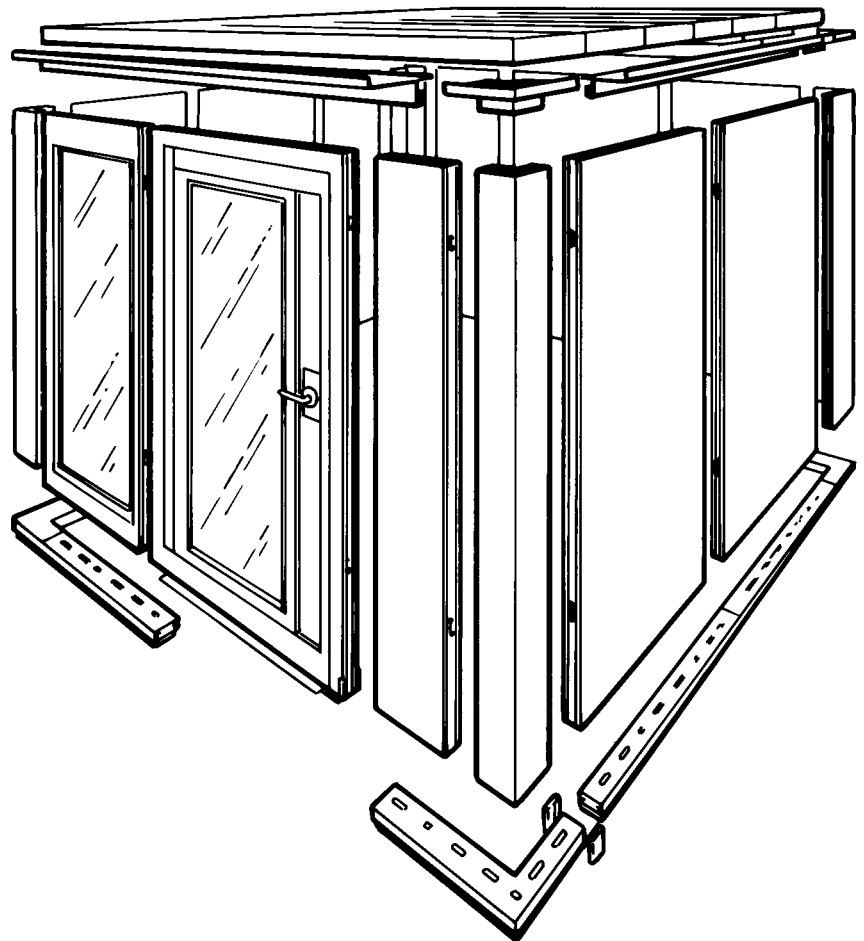
- Many size options.
- Sizes range from 5'8" x 4'5" to 25'8" x 24'5" (173 x 135 cm to 782 x 744 cm).
- Internal ceiling height is 7'6" (229 cm).
- Can relocate and reconfigure.

Sound Isolation and Internal Acoustics

- Ideal acoustical environment for uninterrupted broadcasting, voice over, recording, rehearsal, etc.
- Acoustically dry environment accurately reflects sound.
- Rated: NIC 40 exterior to interior; NIC 60 interior to interior of adjacent room.
- Ambient noise at center of room: NC 25 with lighting and ventilation systems on.
- Acoustically seals to floor without attachments, adhesives or caulking.

Sound Module Construction

- Wall and ceiling panels UL®-Class 1 Classification for flame spread and smoke developed.
- UL-Classified room wiring system
- Wall and ceiling panels feature oyster-color, epoxy powder baked finish with charcoal trim.
- Hardware and electrical trim finish is satin chrome.
- Wall and ceiling frames are 16-gauge steel channels.
- Frame compensates for up to $\frac{3}{4}$ " (2 cm) variation in floor surface.
- Includes $1\frac{1}{4}$ " (3 cm) neoprene pad to isolate floor vibration.
- Interior surfaces are 22-gauge perforated or solid steel; exterior surface is 16-gauge solid steel.
- Panel perimeters feature continuous acoustical gaskets and alignment locks.
- STC 43 rated doors are pre-hung on 36" (91 cm) frame for either right or left-hand swing, can open either in or out.
- Doors feature a double acoustical seal and an acoustically-engineered window.



Installation Requirements

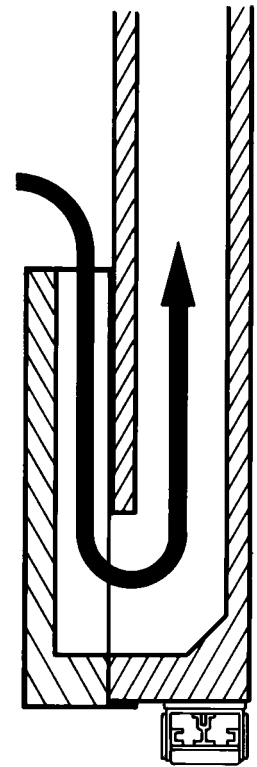
- Minimum ceiling clearance for smaller Modules is 8'1" (246 cm).
Larger modules with ceiling beam require minimum clearance of 8'8" (264 cm).
- Minimum 1' (30 cm) spacing between walls and adjacent rooms.
- 120V, 60 Hz, 20A, dedicated circuit.
- Installation by Wenger service technicians is standard.

Mechanical Systems

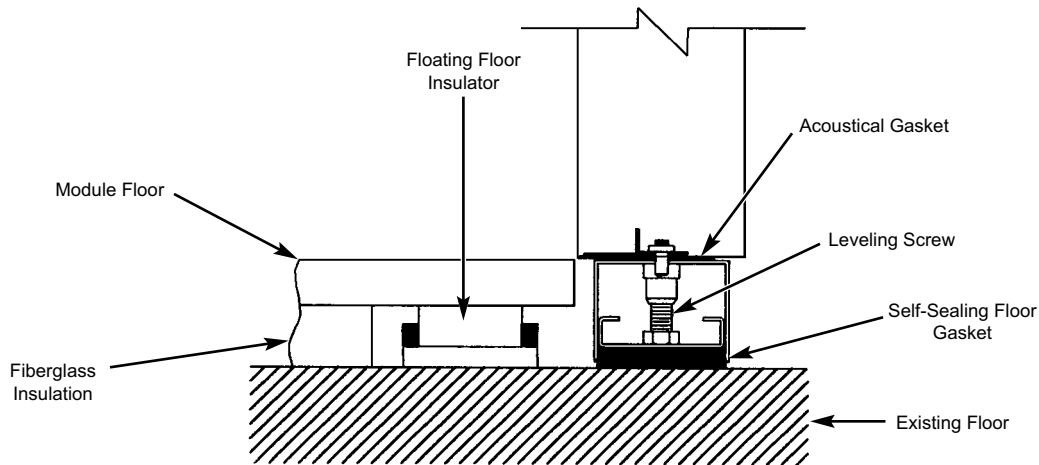
- Built-in fluorescent lighting with electronic ballasts to minimize fluorescent hum and power consumption. Provides 80 fc at 36" (91 cm).
- Room has a UL®-Classified wiring system. Features our quad receptacles, Light and Air switches and 20' (610 cm) power cable. Requires wiring a manufacture supplied connector by a local electrician.
- Internal room fan system typically exchanges ambient surrounding air every 1½ to 2 minutes.
- Contact Wenger for cfm requirements based on room size.
- Plenum and ducts feature acoustically isolating construction.

Options

- Window wall panels are 9" or 24" (23 or 61 cm) windows.
- Choice of pebble, wedgewood, black, oyster, charcoal or raspberry door panel insets.
- Four double junction boxes for customer-installed fire alarms, clocks, phone lines, etc.
- Sound-isolating floating floor system (recommended for installations above grade).
- Closure panels for use between modules.
- Extension panels increase module height by 15" or 30" (38 or 76 cm).
- Adaptable for direct connection to building HVAC system.
- 48" (122 cm) door.
- Custom options include: one-way glass, 20-minute fire-rated door, double doors, and more.



Acoustically quieted airflow system can act alone or be attached to building HVAC systems.



Typical wall cross section to existing floor.

Wenger®

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