

Accutone2™ Music Practice Rooms

A Complete Range of High-Performance Music Practice Rooms



- Provides optimum acoustic rehearsal space
- Modular design allows relocation if required
- Glazed doors
- Silent ventilation
- 12 standard colors available
- Proven performance





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A Complete Range of High-Performance Music Practice Rooms

IAC Acoustics' new range of music practice rooms are completely engineered environments with interior acoustic treatments, providing a variety of colors and finishes to complement any architectural design.

IAC Acoustics' Accutone2 Music Practice Rooms consist of a range of affordable, modular music practice rooms, enabling musicians to rehearse and record within a controlled and self-contained environment. These modular rooms are manufactured to isolate the room from external airborne noise, mitigate internally generated sounds and provide optional vibration isolation from structure-borne noise transmission.

Available in standard models, Accutone2 Music Practice Room (single wall construction) and Accutone2 Music Practice Room Pro (double wall construction) each give guaranteed sound isolation ratings. Single wall constructed models can be configured to achieve NIC 35, 40, 45, 50, 53 or 60 while double wall models can reach up to NIC 70.

The prefabricated panel design makes for simple and cost effective installation giving dimensional flexibility and offering both solo and group practice spaces.

Features Include:

- All components are acoustically rated
- 4" thick wall panels
- Standard 7'-9" interior ceiling height
- Magnetic seals for doors
- Silent ventilation systems
- Laminate wood floor covering
- Integral LED lighting, integrated power outlets and light/fan switches

Options Include:

- Custom room dimensions
- Non-parallel walls
- Floating/isolated floors
- Custom window sizes
- Custom acoustic treatments
- Floor finishes

Accutone2

ANY SIZE • ANY SHAPE • ANY COLOR

Design Advantages

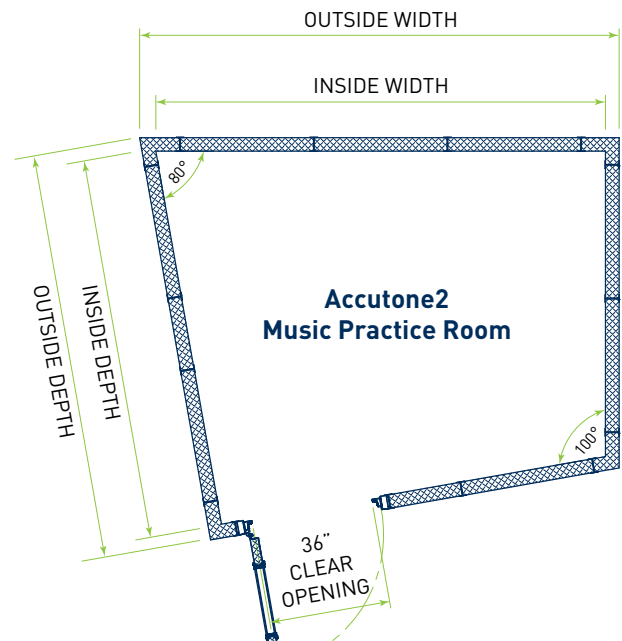
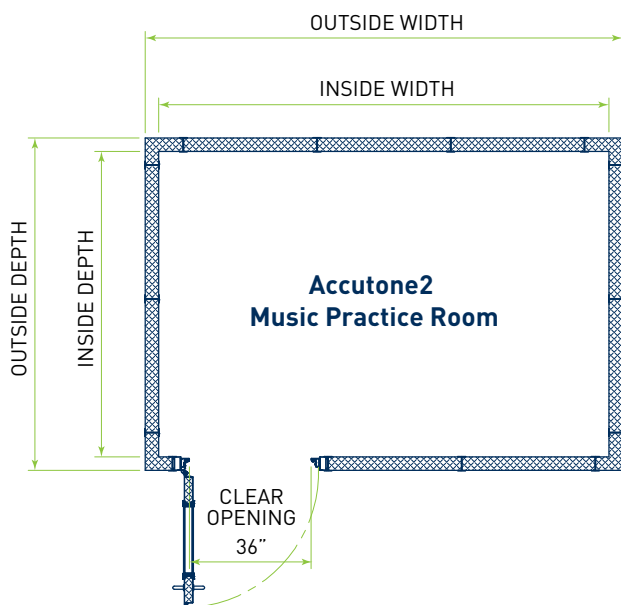
- Guaranteed sound isolation ratings
- Cleaner and faster installation
- Easily expanded or relocated
- Closure panels produce a complete built-in appearance for multi-room suites



Room Layout

Available with both rectangular or non-parallel walls, IAC Acoustics' Accutone2 Music Practice Rooms give a noise reduction level of up to NIC 60. Constructed in a single wall configuration, this range is ideal for isolating practice spaces either as standalone units or as part of a suite of rooms.

The Accutone2 Music Practice Rooms give various degrees of volume and space. This makes them more open and less confining than other music practice rooms, feeling more like a performance space.



Standard Music Practice Rooms

IAC Acoustics' Accutone2 Music Practice Rooms are available in a wide range of sizes and can be finished to suit individual requirements. The range of rooms available are:

- **30 MPR:** 4" single wall construction — NIC 45
- **40 MPR:** 4" single wall construction — NIC 50
- **Enhanced MPR:** 4" single wall construction with 1" enhancement package — NIC 53
- **800 MPR:** 4" single wall with 4" enhancement package — NIC 60
- **120 MPR:** 12" double wall construction — NIC 70

IAC Acoustics standard Music Practice Rooms are constructed from 4" thick Noise-Lock® panels and offer a fitting environment for isolating sound produced by instruments, vocal or playing music at higher volumes.

Available as Standard:

- Solid acoustic walls
- Perforated acoustic ceilings
- Acoustic door (STC 51, 53, 55 or 61)
- Laminate/wood flooring
- 12 standard colors available
- Ceiling mounted four spot LED track lights
- Two double receptacle outlets
- Wall or roof mounted ventilation system
- Proven laboratory test data/certification
- Fully demountable
- Durable

Typical Applications:

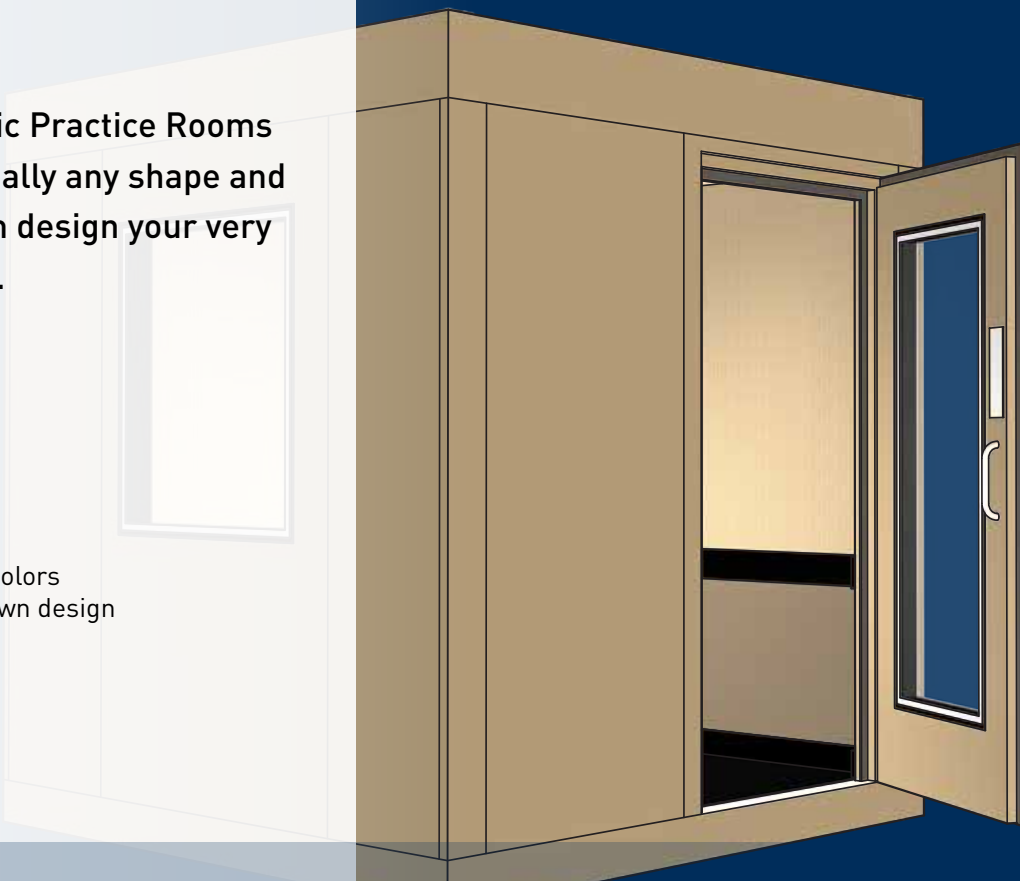
- Schools
- Colleges
- Universities
- Music academies
- Youth organizations



IAC Acoustics Accutone2 Music Practice Rooms can be configured to suit virtually any shape and size — allowing you to custom design your very own individual practice space.

Optional Finishes Include:

- Laminate flooring
- Glazed doors
- Acoustic windows
- Foam acoustic panels in a range of colors and fabrics including printing your own design
- Tuning/absorption packages



Custom Music Practice Rooms

Many projects require specialty music practice rooms to solve particular architectural and aesthetic issues. IAC Acoustics is able to design and install rooms of virtually any size and shape to solve client problems.

IAC Acoustics will take into account space limitations in order to maximize the volume of each and every room. Acoustic consultants often prefer to have room shapes that are not rectangular. Horizontally or vertically angled walls are also available as options.

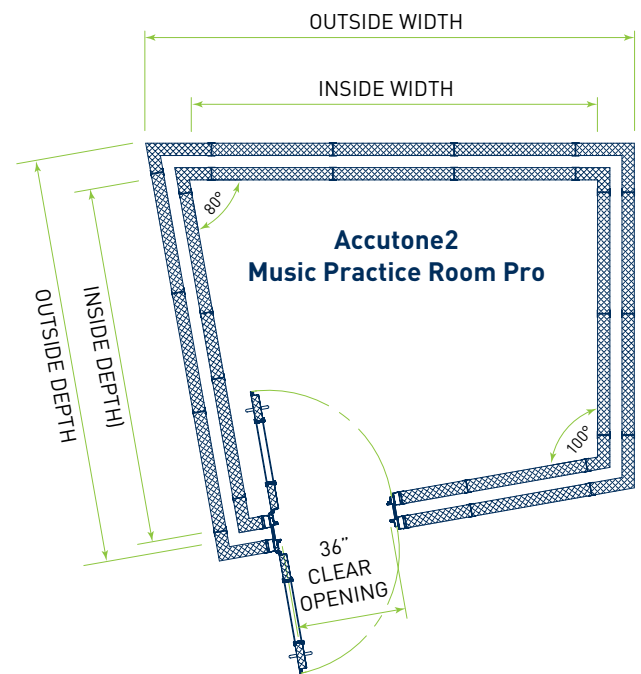
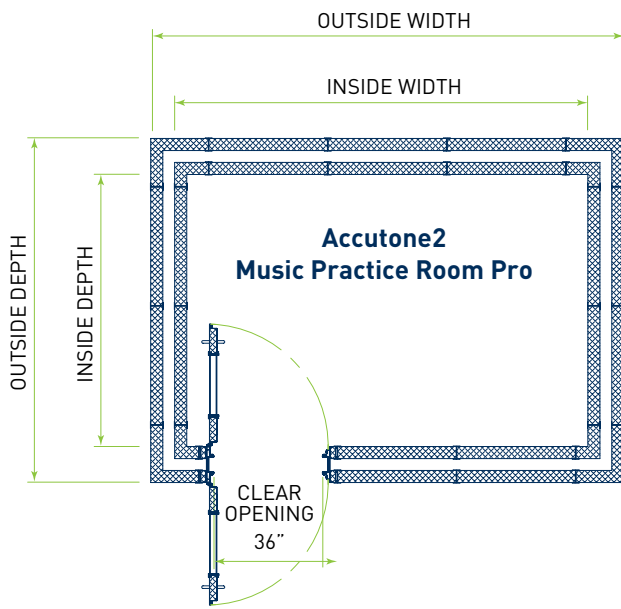
A turnkey approach is adopted on many projects where IAC Acoustics undertakes associated works which have a bearing on the acoustic performance of a facility. Where this is the case, IAC Acoustics is able to provide:

- Acoustically compatible ventilation or air conditioning system
- Complete design flexibility with freedom to order rooms of almost any size and shape
- Electrical services
- Specialty and concealed wiring for test equipment, induction loops, communication systems, etc.

Accutone2 Music Practice Room Pro

Available with both rectangular and angled walls, IAC Acoustics Accutone2 Music Practice Room Pro gives a noise reduction level of NIC 70. Constructed in a double wall configuration, this range is ideal for isolating practice spaces either as standalone units or as part of a suite of rooms. Due to the double wall construction, the Accutone2 Music Practice Room Pro is ideal for isolating the sound produced by noisier instruments such as percussion or for playing music at higher volumes.

Specification is the same as the Accutone2 Music Practice Room, except the construction where a double wall is used to increase sound isolation.





Acoustic Performance

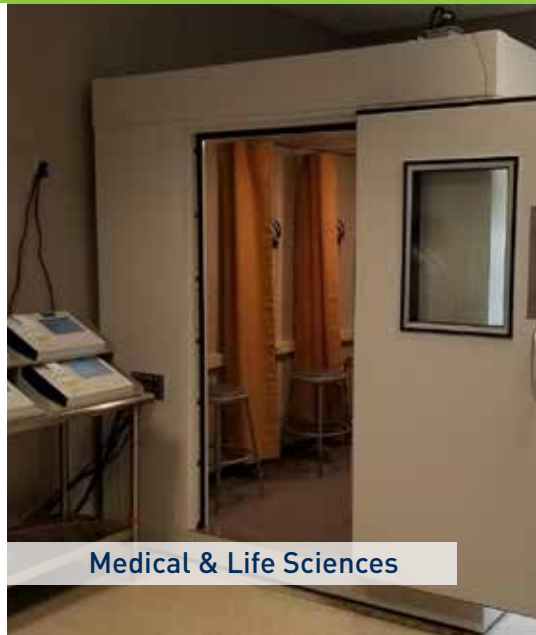
Room Model	Octave Band Center Frequency, Hz								Octave Band Center Frequency, Hz						
	125	250	500	1k	2k	4k	8k	NIC	125	250	500	1k	2k	4k	NRC
	Sound Transmission Loss, dB								Sound Absorption Coefficients						
30 MPR	23	32	42	51	53	57	55	45	0.49	0.37	0.83	0.96	0.99	1.00	0.80
40 MPR	25	37	48	55	59	60	58	50	0.49	0.37	0.83	0.96	0.99	1.00	0.80
Enhanced MPR	28	41	50	58	59	61	62	53	0.35	0.65	1.20	1.21	1.07	0.92	1.00
800 MPR	33	49	56	65	71	74	73	60	1.12	1.12	1.10	1.01	0.89	0.76	1.05
120 MPR	47	62	83	91	99	97	91	70	0.49	0.37	0.83	0.96	0.99	1.00	0.80

Making the World a Quieter Place

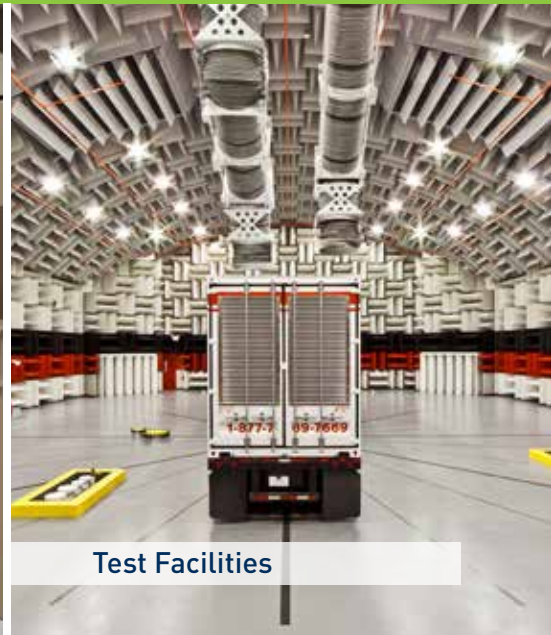
Markets Served by IAC Acoustics



Architectural



Medical & Life Sciences



Test Facilities



Industrial



Dyno Test Rooms



HVAC

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