



Multi-Configurable (MC) Isolation Booths



Acoustic Systems manufactures modular acoustic enclosures for a variety of environments, including the Broadcast and Recording industry. The enclosures offer different levels of acoustic performance, variations in floor plans, and numerous appearance options.

Acoustic Systems maintains an onsite NVLAP accredited laboratory and conducts constant product research and performance assurance.

Product Details:

Maintained in inventory for responsive delivery, the MC series isolation booths are made of interchangeable panels to allow on-site configuration and layout flexibility. The rooms can be dismantled, relocated, and rearranged as different needs arise. Doors can be configured to swing in or out. Ventilation silencer can be mounted on either roof or wall depending on space constraints.

The Multi-Configurable booths are constructed with our standard, Type 2, 4" thick wall panels and provide several features which are considered optional by other manufacturers.

Acoustical Performance

Sound Absorption

Center Frequency Hz	125	250	500	1000	2000	4000	NRC
Absorption Coefficient	0.79	1.08	1.10	1.02	1.04	1.00	1.05

Sound absorption coefficients measured in accordance with ASTM C423.

Noise Reduction

Center Frequency Hz	125	250	500	1000	2000	4000	8000
	27	37	44	53	58	60	62

Noise reduction from outside to inside of a properly installed booth in accordance with ASTM E-596



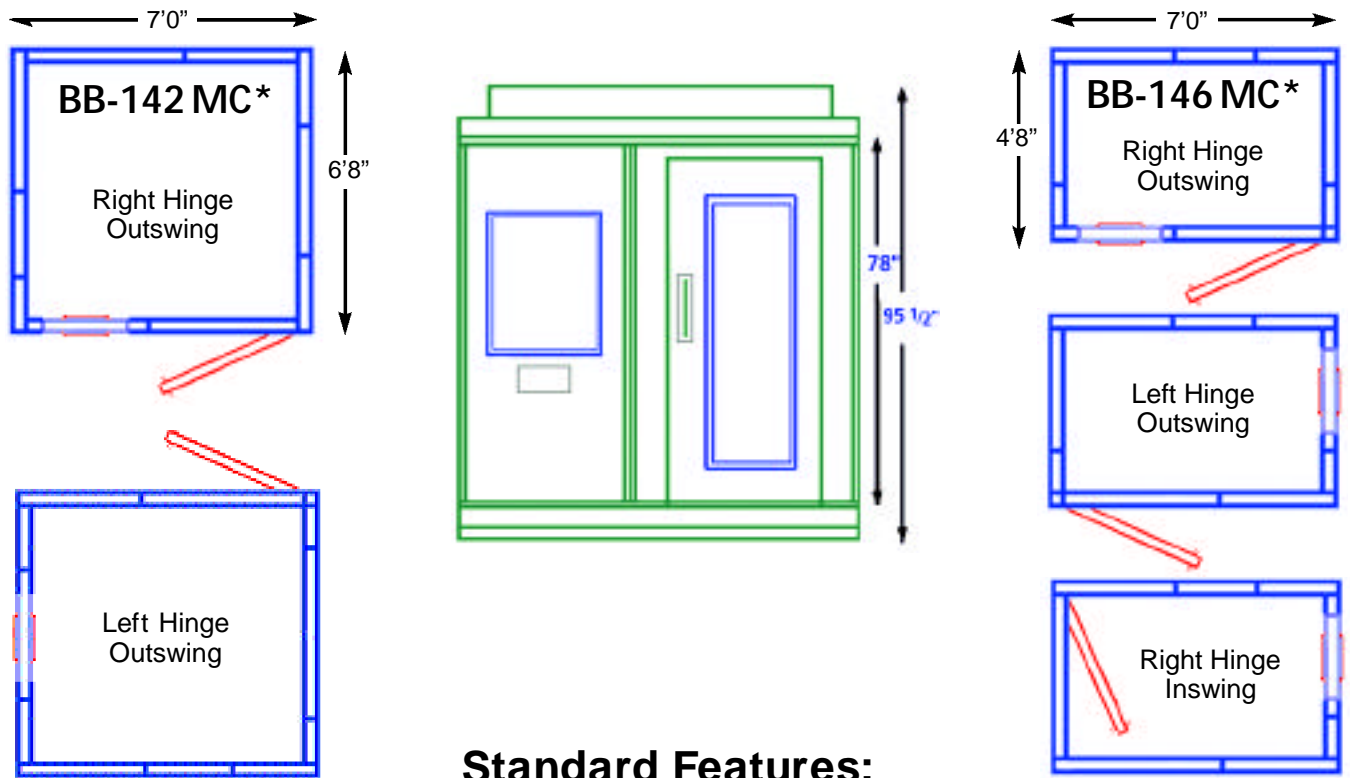
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The science of silence



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Standard Features:

- Sealed 32" clear opening acoustic door with camlift hinges
- Includes 20" x 60" window in door
- Window, double glazed, laminated, 24"w x 30"h safety glass
- Recessed electrical service with 12' power connections
- Patch panel and cable pass-thru
- Incandescent lighting with wall-mounted switch
- Acoustically engineered ventilation externally mounted on wall or roof**

Indicate model, and door hinge and swing at time of order placement.

**Other panel configurations are available. Call factory for specific layout information.*

***Acoustic Systems strongly recommends, in Broadcast and Recording applications, that the ventilation be directly hooked up to the host HVAC system.*

Statistics

Model	Dimensions		Features			
	Inside (WxLxH)	Outside (WxLxH)	Ventilation	Lights	Outlets	Weight
BB-142MC	6'4" x 6'0" x 6'6"	7'0" x 6'8" x 7'5"	200 CFM	2	1	3850
BB-146MC	6'4" x 4'0" x 6'6"	7'0" x 4'8" x 7'5"	200 CFM	2	1	3050

Add 6.5" to either width or height for active silencers, 3.5 for passive silencers



Modular Sound Isolation

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