



Delta 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:

Acoustic Systems' triangular isolation booths can fit into the corner of even the smallest space, and still achieve dependable acoustical performance. The booths furnish ample room for both people and equipment while retaining the efficient work space required in today's high tech environments.

The Delta isolation booths are constructed with our standard Type 2, four-inch thick panels. They provide a cost-effective, rapid delivery, sound solution for voice-over, on-air, and recording applications.

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



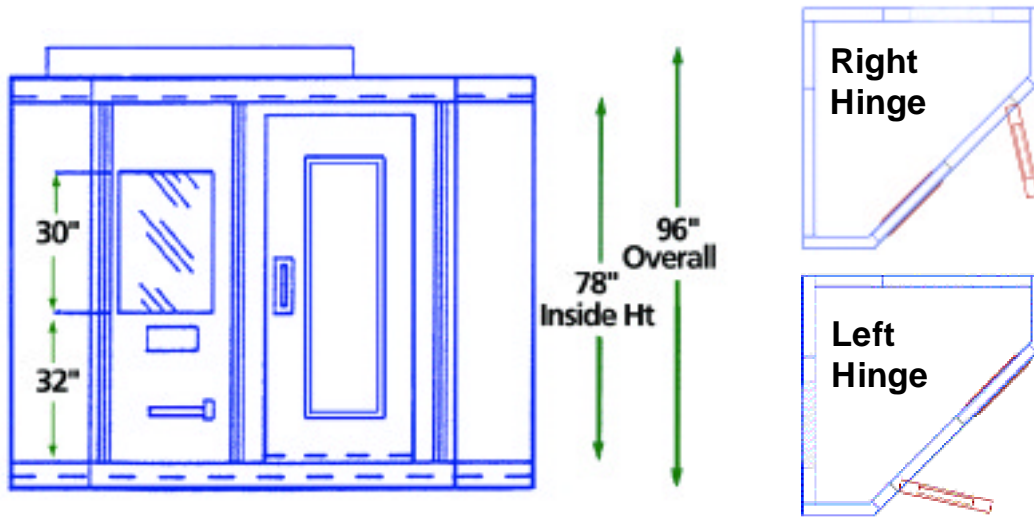
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The science of silence



Delta Isolation Booths



Standard Features:

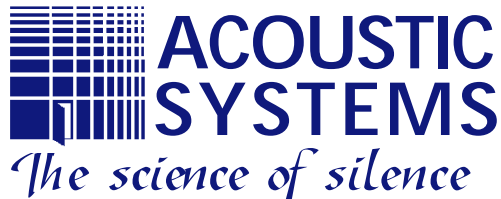
- Sealed 32" clear opening acoustical door with camlift hinges
- Includes 20" x 60" window in door
- Window, double glazed, laminated safety glass
20" wide by 30" high on Delta 142
24" wide by 30" high on Delta 143
- Recessed electrical service with 12' power connections and 4-plug power strip
- Patch panel and cable pass-thru
- Acoustically engineered roof-mounted ventilation*
- Incandescent lighting with wall-mounted switch

* 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
Delta 142	6'0" x 6'0" x 6'6"	6'8" x 6'8" x 8'0"	200 CFM	2	1	3500
Delta 143	7'4" x 7'4" x 6'6"	8'0" x 8'0" x 8'0"	200 CFM	2	1	3600

Height includes 6.5" for roof mounted active silencers, passive vent silencers are integrated into the wall panel.



Modular Sound Isolation

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