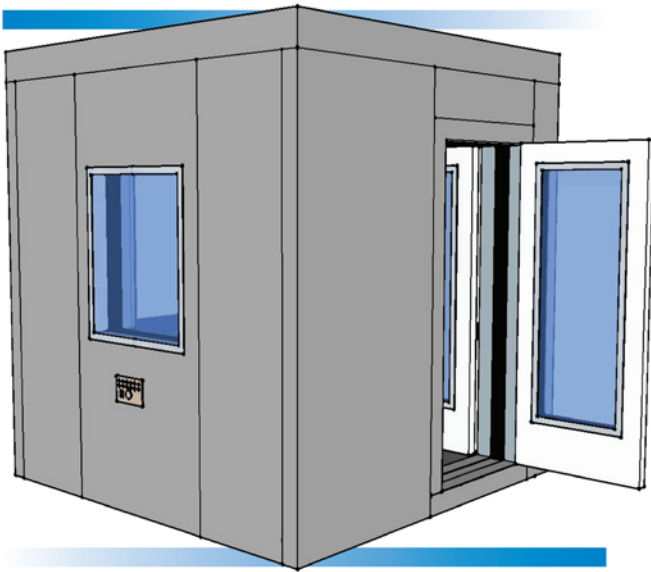
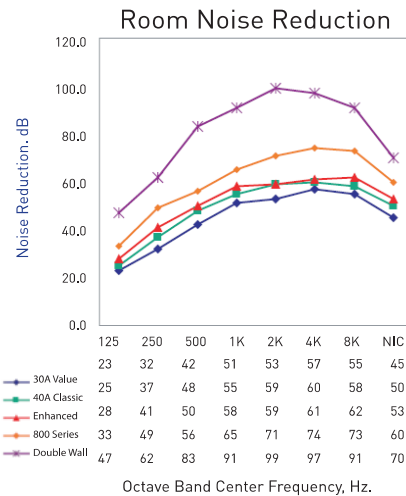
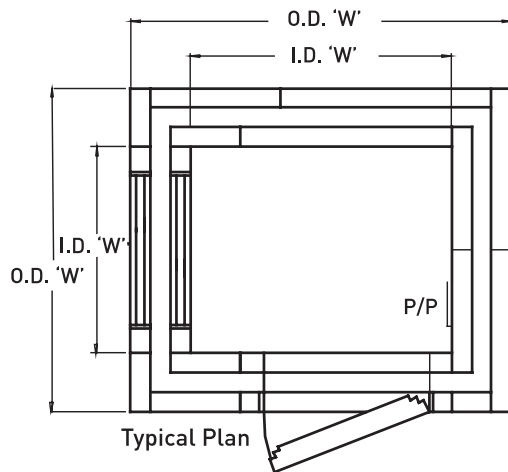


IAC ACOUSTICS 120A AUDIOMETRIC ROOMS

120a SERIES



The 120a Series Double-Wall (room-within-a-room) construction is two housings constructed of four inch thick modular panels, separated by a four inch air space, complete with carpeted vibration isolated floor, space-saver roof mounted ventilation, recessed electrical, Noise-Lock® doors and double glazed windows, audiometric jack panels acoustically matched and shipped ready for field assembly.



Model No.	Inside Dimension			Outside Dimension			Weight				
	ft - in	x	ft - in	ft - in	x	ft - in		lbs (kg)			
120a-1	3-6	x	4-4	x	6-6	5-6	x	6-4	x	8-1	3153
120a-2	6-2	x	6-2	x	6-6	8-2	x	8-2	x	8-1	5143
120a-3	7-0	x	7-0	x	6-6	9-0	x	9-0	x	8-1	5921
120a-4	8-6	x	8-6	x	6-6	10-6	x	10-6	x	8-1	7453
120a-5	9-10	x	9-4	x	6-6	11-10	x	11-4	x	8-1	8705



IAC ACOUSTICS 120A AUDIOMETRIC ROOMS

120a SERIES General Notes

TOTAL ESTIMATED DESIGN WEIGHT: () lbs.

PANEL CONSTRUCTION: Noiselock V (walls) and Noiselock VI (ceiling)

INTERIOR SURFACES : 22ga. galvanized perforated steel

EXTERIOR SURFACES: 14ga. Cold rolled solid steel

FLOOR INTERIOR SURFACE: 11ga. hot rolled steel

FINISH: Powder coated

COLOR: Choice of (12) standards

FLOOR COVERING: Industrial nylon carpet

Color: (to match paint color selection) 3/8" thick underlayment and 2 1/2" H black cove base molding included.

DOOR: () 2' x 9" wide x 6' - 1 1/2" high clear opening cam-lift splitframe with push plate and pull handles.

Note:

- Dimensions locating door are shown to the clear opening
- Single outswinging STC 64 door standard. Alternate for larger booths is combination of one outswinging and one inswinging STC 51 doors.

WINDOW: (2) 2'6" wide x 2'10" high aluminum frame double glazed with 1/4" thick laminated safety glass (width reduced on smaller models).

Vibration isolator rails to be provided below floor panels.

2" Minimum clearance is required between the exterior of testing booth and host facility walls/ceiling.

Dust seal to be provided within air space around doors and windows. Sill angle to be provided between doors.

LARGEST PANEL SIZE: () wide x () long x () thick. Customer to ensure adequate site access.

VENTILATION: () cfm system comprised of integrated spasaver. Exhaust/inlet air ceiling silencer panels and 120V, 60Hz, 14w fans.

ELECTRICAL:

- 120V recessed incandescent light fixture
- 120V toggle switch for fans and lights
- 120V duplex receptacle

Audiometric jack panel comprised of:

- (12) Switchcraft three-wire phone-type jacks
- (2) USB ports
- (1) 2-Inch ID passthrough hole with cover

(Lot) boxes, connectors, etc. As required for complete installation.

Note:

- Customer to provide 110V, 60Hz, 20 amp power to roof mounted quad receptacle power cord.
- All electrical is wired per 2002 national electric code
- Booth is factory UL certified and labeled

Customer to provide a finished floor which is within +/- 1/4" of level in 10 non-cumulative ft.



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