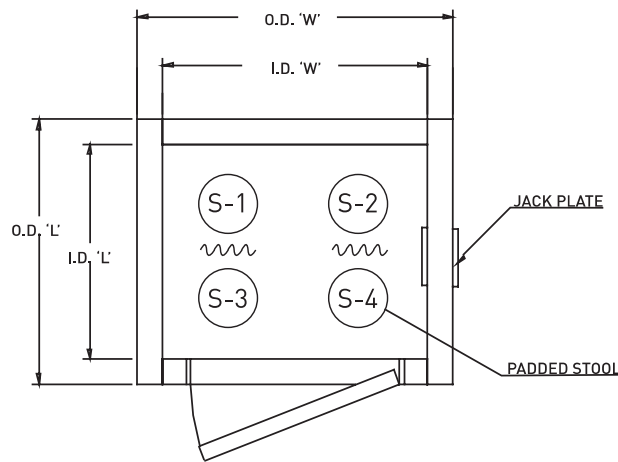


# IAC ACOUSTICS 40M-MULTI AUDIOMETRIC ROOMS

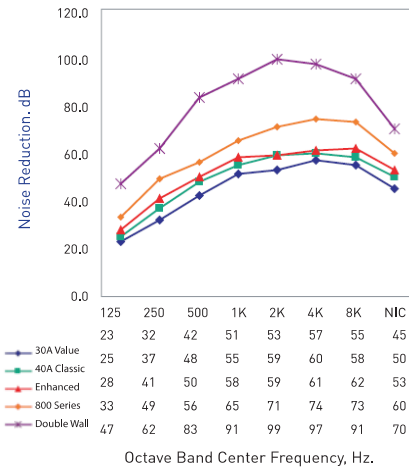
## 40m-multi SERIES



The 40m-multi room Series Single-Wall (individual room) construction is a single or multiple occupancy room constructed of four inch thick modular panels, 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.



Room Noise Reduction



Model No.	Inside Dimension ft-in x ft-in x ft-in					Outside Dimension ft-in x ft-in x ft-in					Weight lbs (kg)
	L	x	W	x	H	L	x	W	x	H	
40m-1	2 - 10	x	3 - 6	x	6 - 6	3 - 6	x	4 - 2	x	7 - 7	1131
40m-2	3 - 6	x	6 - 8	x	6 - 6	4 - 2	x	7 - 4	x	7 - 7	1982
40m-4	6 - 2	x	6 - 2	x	6 - 6	6 - 10	x	6 - 10	x	7 - 7	2676
40m-6	7 - 6	x	6 - 2	x	6 - 6	8 - 2	x	6 - 10	x	7 - 7	3069
40m-8	8 - 8	x	6 - 2	x	6 - 6	9 - 4	x	6 - 10	x	7 - 7	3396
40m-10	10 - 10	x	6 - 2	x	6 - 6	11 - 6	x	6 - 10	x	7 - 7	3998

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## 40m-multi 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) 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

Door leaf furnished with 1'-4" x 2'-0" aluminum framed double glazed window

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.

**WINDOW:** Door leaf furnished with 1'-4" x 2'-0" aluminum framed double glazed window.

**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

### **Audiometric jack panel comprised of:**

- Switchcraft three-wire phone-type jacks
- Station jacks
- Master jack station

(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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