

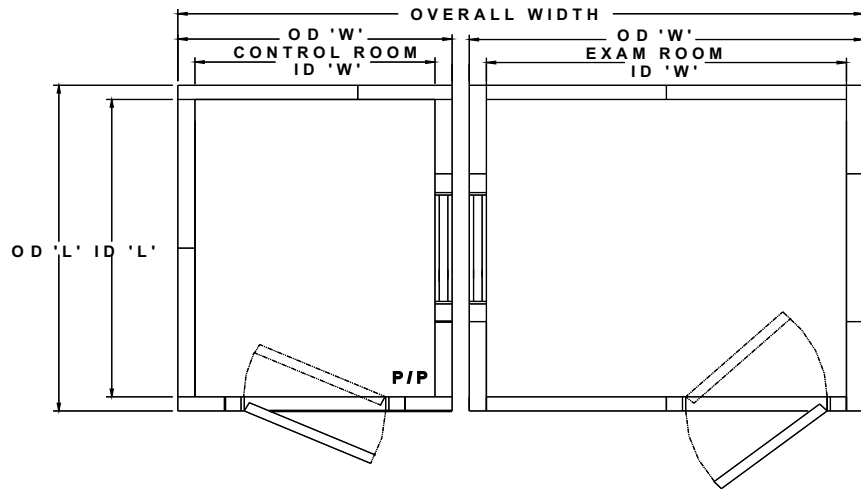


AUDIOMETRIC BOOTHS

The 40act Series **Single-Wall** Control/Exam Suite is constructed of 4 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.



40act Series



Typical Plan

Model No.	Control Room			Exam Room			Overall			Weight lbs		
	Inside Dimension LxWxH			Inside Dimension LxWxH			Outside Dimension LxWxH					
	Ft - In	x	Ft - In	x	Ft x In	Ft - In	x	Ft - In	x	Ft x In		
40act-1	3-6	x	6-2	x	6-6	6-2	x	6-2	x	6-6	6-10 x 11-4 x 7-6	3950
40act-2	4-8	x	7-0	x	6-6	7-0	x	7-0	x	6-6	7-8 x 13-4 x 7-6	5264
40act-3	4-8	x	7-0	x	6-6	7-0	x	8-8	x	6-6	7-8 x 15-0 x 7-6	5264
40act-4	4-8	x	7-0	x	6-6	7-0	x	9-10	x	6-6	7-8 x 16-2 x 7-6	6237
40act-5	7-0	x	7-0	x	6-6	7-0	x	8-8	x	6-6	7-8 x 17-4 x 7-6	6361
40act-6	7-0	x	7-6	x	6-6	7-0	x	8-8	x	6-6	7-8 x 17-10 x 7-6	6792
40act-7	7-0	x	7-0	x	6-6	7-0	x	9-10	x	6-6	7-8 x 18-6 x 7-6	6361
40act-8	7-0	x	8-8	x	6-6	7-0	x	9-10	x	6-6	7-8 x 20-2 x 7-6	7423
40act-9	7-0	x	8-8	x	6-6	8-8	x	8-8	x	6-6	9-4 x 16-10 x 7-6	7555
40act-10	7-0	x	9-10	x	6-6	9-4	x	9-10	x	6-6	10-6 x 18-0 x 7-6	8166
40act-11	7-0	x	9-10	x	6-6	9-10	x	10-6	x	6-6	10-6 x 19-2 x 7-6	8166

INDUSTRIAL ACOUSTICS COMPANY, INC.

IAC...is Making the World a Quieter Place!

40act Series Audiometric Booths

40act GENERAL NOTES:

1. **TOTAL ESTIMATED DESIGN WEIGHT:** () LBS.
2. **PANEL CONSTRUCTION:** NOISELOCK V (WALLS) AND NOISELOCK VI (CEILING)
INTERIOR SURFACES: 22GA. GALVANIZED STUCCO EMBOSSED PERFORATED STEEL
EXTERIOR SURFACES: 14GA. COLD ROLLED STUCCO EMBOSSED SOLID STEEL
FLOOR INTERIOR SURFACE: 11GA. HOT ROLLED STEEL
3. **FINISH:** BAKED ACRYLIC ENAMEL PAINT
COLOR: CHOICE OF (10) STANDARDS
4. **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.
5. **DOOR:** (2) 2' X 9" WIDE X 6' - 11 1/2" HIGH CLEAR OPENING CAM-LIFT SPLIT-FRAME WITH PUSH PLATE AND PULL HANDLES. NOTE: DIMENSIONS LOCATING DOORS ARE SHOWN TO THE CLEAR OPENING
6. **WINDOW:** (2) 2'6" WIDE X 2'10" HIGH ALUMINUM FRAME DOUBLE GLAZED WITH 1/4" THICK LAMINATED SAFETY GLASS.
7. VIBRATION ISOLATOR RAILS TO BE PROVIDED BELOW FLOOR PANELS.
8. 2" MINIMUM CLEARANCE IS REQUIRED BETWEEN THE EXTERIOR OF TESTING SUITE AND HOST FACILITY WALLS/CEILING.
9. DUST SEAL TO BE PROVIDED WITHIN AIR SPACE AROUND WINDOWS.
10. **LARGEST PANEL SIZE:** () WIDE X () LONG X () THICK. CUSTOMER TO ENSURE ADEQUATE SITE ACCESS.
11. **VENTILATION:** () CFM SYSTEM (EXAM) AND () CFM SYSTEM (CONTROL) COMPRISED OF INTEGRATED SPASAVER EXHAUST/INLET AIR CEILING SILENCER PANELS AND 120V, 60HZ, 14W FANS.
12. **ELECTRICAL:**
 - () 120V RECESSED INCANDESCENT LIGHT FIXTURE
 - (4) 120V TOGGLE SWITCH FOR FANS AND LIGHTS
 - () 120V DUPLEX RECEPTACLE
 - (2) 120V QUAD RECEPTACLE WITH POWER CORD (ROOF MOUNTED)
 - () 120V J-BOX WITH POWER CORD (ROOF MOUNTED)
 - (1) JP-81 AUDIOMETRIC JACK PANEL COMPRISED OF:
 - (10) SWITHCRAFT #12B JACKS (INSIDE AND OUTSIDE)
 - (1) CINCH-JONES #S303-RP (INSIDE)/(1) CINCH JONES #P-303-RP (OUTSIDE)
 - (1) CINCH-JONES #S304-RP (INSIDE)/(1) CINCH JONES #P-304-RP (OUTSIDE)
 - (2) 1" I.D. GROMMETED OPENINGS (INSIDE AND OUTSIDE)
 - (LOT) BOXES, CONNECTORS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION
13. **NOTE:**
 - A. CUSTOMER TO PROVIDE 110V, 60 HZ, 20 AMP POWER TO ROOF MOUNTED QUAD RECEPTACLE POWER CORD.
 - B. ALL ELECTRICAL IS WIRED PER 2002 NATIONAL ELECTRIC CODE
 - C. BOOTH IS FACTORY UL CERTIFIED AND LABELED



INDUSTRIAL ACOUSTICS COMPANY, INC.

1160 commerce Ave, Bronx, New York 10462-5599 USA

Tel: 718-931-8000 / Fax: 718-863-1138

Website: www.industrialacoustics.com

E-mail: info@industrialacoustics.com

UK: Winchester, Hampshire Germany: Niederkruchten