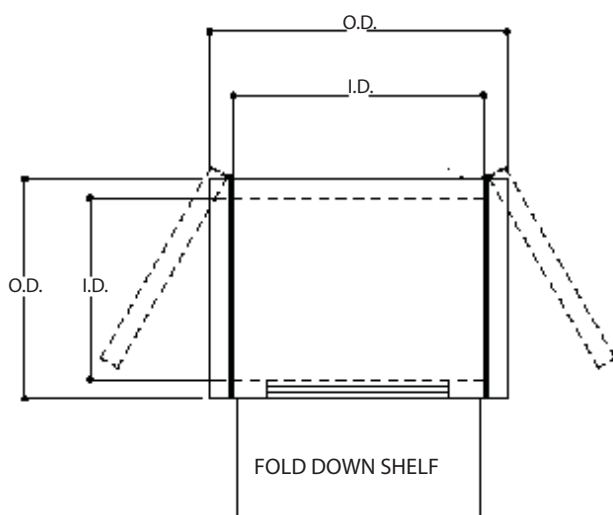




IAC 252 Sound Shelter replaces the older style 250 Sound Shelter. The 252's new design is engineered to allow flexibility in any environment. The 252 can be quickly transformed to achieve a right or left hand configuration. The "transformation" from "right" to "left" or "space" to "space" can be accomplished in a "New York Minute" without any disassembly of components, by any staff member, and without any tools.



Ideally Suited for:

- Industrial-Monitoring Audiometry
- Public School - Identification Audiometry
- Speech Audiometry (through earphones)
- Psychological Data Recording
- Hearing Health Professionals
- Mobile Test Vans

Equipped with:

- Noise-Lock® magnetic-seal doors for safety
- Tranquil-Aire® silent forced ventilation system
- Outside mounted shelf - 16 in. x 32 in.
- Casters for ready positioning or repositioning of booth

Ready to Go to Work:

- Shipped fully equipped and assembled-Passes through any normal 30 in. (762mm) wide door
- Inside Dimension: - 24 inches wide x 34 inches deep x 66 inches high (610x864x1676mm)
- Outside Dimension: - 29 inches wide x 39 inches deep x 75-1/2 inches high (737x991x1905mm)
- Floor area is less than 8 sq. ft. (0.74sq m)
- Net weight: - 650 lbs. (295 kg)
- Shipping weight: - 710 lbs. (322 kg)

The room is available in "Khaki" color from stock for immediate shipment. For special configurations or choice of nine standard colors please give us a call at IAC America (718) 931-8000.

IAC America's 252 Mini Sound Shelter carries the American Mark of Safety and is UL listed as an assembly.

INDUSTRIAL ACOUSTICS COMPANY, INC.
IAC...is Making the World a Quieter Place!

IAC 252 SERIES MINI SOUND SHELTER

252 MINI SOUND SHELTER GENERAL NOTES:

1. **DIMENSIONS:**
OUTSIDE DIMENSIONS: 29 IN. WIDE X 39 IN. DEEP X 75-1/2 IN. HIGH
(737 X 991 X 1905MM)
INSIDE DIMENSIONS: 24 IN. WIDE X 34 IN. DEEP X 66 IN. HIGH
(610 X 864 X 1676MM)
WEIGHT: 650 LB NET; 710 LB SHIPPING WEIGHT
(295; 322KG)
2. **PANEL CONSTRUCTION:** CONSTRUCTED OF IAC 2-1/2 IN. (64MM) THICK NOISHIELD® PANELS – SOLID COLD-ROLLED STEEL TEXTURED STEEL EXTERIOR SURFACES AND PERFORATED GALVANIZED STEEL INTERIOR SURFACES.
3. **DOORS:** TWO (2) 24 IN. WIDE X 66 IN. HIGH (610 X 1676MM) (CLEAR OPENING) NOISHIELD® DOOR SUPPORTED ON TWO ARCHITECTURAL HEAVY-DUTY BUTT HINGES INTEGRALLY MOUNTED WITHIN THE DOOR LEAF AND PANEL FRAME. SELF ALIGNING MAGNETIC COMPRESSION SEALS ARE MOUNTED ON THE TOP AND SIDES OF THE DOOR LEAF. A SELF ADJUSTABLE DRAG SEAL IS SUPPLIED FOR THE BOTTOM OF THE DOOR.
4. **WINDOW:** ONE (1) DOUBLE-GLAZED ¼ IN. (6MM) THICK SAFETY GLASS FITTED IN ALUMINUM FRAME 30 IN. HIGH X 24 IN. WIDE (762 X 610MM).
5. **JACK PANEL:** COMPLETELY PRE-WIRED FLUSH-MOUNTED JACK PANEL CONSISTING OF SIX (6) SWITCHCRAFT 3-WIRE PHONE TYPE JACKS.
6. **VENTILATION:** CEILING PANEL CONTAINS AN ALL-IN-ONE FORCED VENTILATION SYSTEM AND INTAKE AND EXHAUST SILENCERS.
7. **LIGHTING:** ONE (1) SINGLE-TUBE FLUORESCENT LIGHT FIXTURE MOUNTED IN THE ROOM ABOVE THE WINDOW, WITH BALLAST MOUNTED EXTERNALLY.
8. **ELECTRICAL:** SWITCH MOUNTED ON LIGHTING FIXTURE (INSIDE THE ROOM) OPERATES THE FAN AND LIGHT. A 10 FT. (3048MM) LONG DROP CORD IS PROVIDED FOR CONNECTION TO POWER.
9. **SHELF:** OUTSIDE MOUNTED SHELF FOR AUDIOMETER – 16 IN. X 32 IN. (406 X 813MM).
10. **FLOOR:** INDUSTRIAL NYLON CARPET. COLOR TO MATCH PAINT COLOR SELECTION. 3/8” THICK UNDERLAYMENT AND 2-1/2” H BLACK COVE BASE MOLDING INCLUDED.
11. **NOISE REDUCTION:** NOISE REDUCTION IS DEFINED AS THE MEASURED DIFFERENCE BETWEEN THE SOUND PRESSURE LEVELS OUTSIDE THE BOOTH AND INSIDE THE BOOTH.

OCTAVE BAND CENTER FREQUENCY, HZ	125	250	500	1000	2000	4000	8000
NOISE REDUCTION DB	18	32	38	44	51	52	50
12. **ROOM IS SHIPPED** PRE-ASSEMBLED, EQUIPPED WITH CASTORS FOR EASE OF PORTABILITY, FINISH PAINTED (OUTSIDE AND INSIDE), AND READY TO USE.
13. **PAINT FINISH:** THE ROOM IS AVAILABLE IN “KHAKI” COLOR FROM STOCK FOR IMMEDIATE SHIPMENT. FOR SPECIAL CONFIGURATIONS OR CHOICE OF NINE STANDARD COLORS, PLEASE CONTACT OFFICE.
14. **OPTIONAL EQUIPMENT:** VIBRATION ISOLATORS WHERE STRUCTURE-BORNE NOISE IS A PROBLEM AND INTERCOM SYSTEMS.



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