ECKEL

NOISE CONTROL TECHNOLOGIES

Clinical &
Diagnostic Practices

Standard
& Custom
Engineered
Solutions

Serving
Audiologists
for over

65
YEARS

Noise Control

Never looked so good. Best-in-class Eckel Audiometric Rooms & Suites are the first choice of Audiologists.

Audiology Work Spaces

Eckel Clinical Audiometric Rooms & Suites
Your Practice Reflects Your Standard of Patient Care

Single Wall Rooms
CL10/ HL10 Series

Ideal for industry and private clinics. The smaller models have an inlet silencer in the rear wall and an exhaust silencer integrated in the ceiling. In the larger models, both silencers are in the ceiling panels. All models have a clinical jack panel for greater versatility. The wall panels are mounted on the audiology room floor which in turn rests on "air cushion" vibration isolator rails. Ideal for sound field measurements, brain stem audiometry, hearing aid evaluation.

Double Wall Rooms
C20 / H20 Series

Features higher noise reduction characteristics which are a must in areas where the ambient noise levels are excessively high. The interior wall panels are mounted on the Audiology Room floor while the exterior walls are placed on the floor of the building. Each double wall Audiology Room is provided with a combination in-swing and out-swing, flush sill, magnetic seal doors. Suitable for clinical and research applications

Single Wall Suite

Two single wall examination rooms can be united to form an audiology suite. The noise reduction characteristics correspond to the attenuation of a single wall room. However, the attenuation of one room with regards to the other resembles the attenuation characteristics of a double wall.

The audiology suites are equipped with a wide 762mm (30") window as are the majority of our rooms. This offers a particular advantage when testing young children, so they can see their parents during testing. These suites are ideal for applications requiring strict acoustic control in both test and control environments.

Single Wall Control Double Wall Exam Rooms

Many hospitals insist on this suite. The double wall examination room assures maximum patient cooperation while the single wall control room permits live voice speech testing without any interference from outside noise. The control room has a single door and the examination room has a double door system. These audiometric suites are available with or without a floor in the control room.

Wall & Ceiling Construction

Wall panels are 4" (100mm) and fabricated of galvanized solid steel outer surface and perforated steel inner surface. Ceiling panels include an integrated silenced ventilation system and 6" (150mm) thick with galvanized solid steel outer surface and perforated steel inner surface. Acoustic insulation is dependent on panels and designed to provide independently tested transmission loss of selected panel system (C or CL).

Isolated Floor Construction

Floor panels are available in 2", 3" and 4" (50.8mm, 76.2mm, 101.6mm) thick fabricated from galvanized steel outer and in-

ner (walking) surfaces. The floor panels are supplied with heavy duty framing members and inner surface to support consistent use and accommodation for clients requiring wheelchair accessibility. Acoustic insulation is consistent with that of the wall and ceiling panels. All floors are installed on isolation mounts to protect against structure borne noise sources. Overall step up height is approximately 7" (175mm) from outside.

Doors

Standard door clear openings are 32" (810mm) W x 73 ¾" (960mm) H. The doors are designed to provide similar acoustic performance as the walls and to sit flush when installed. Hardware consists of chrome plated hinges with a cam rise mechanism to ensure both proper seating of the door and ease of closing. A 1" (25mm) door pull handle is used, assuring ease of operation and ADA compliance. Door windows from small to full size are available as an option. Alternate door sizes can be accommodated.

Observation Window

Observation windows are provided, typical nominal size 24" (610mm) W x 30" (750mm) H, fabricated from two layers of laminated safety glass set in an extruded PVC window frame. Alternate sizes are available to suit specific needs.

Jack Panels

Jack panels are installed on all (Jack Panels continued) rooms and suites both single and double wall. Standard jack pan-

els are supplied with twelve .25" (6.3mm) phone jacks, two USB connections and one 1" (25mm) diameter pass-thru. Non-standard configurations are available to suit unique or specific jack requirements.

CSA Approved Electrical – C22.2 601.1 Medical Equipment

All rooms are supplied with CSA approved, pre-wired 120 volts recessed internal electrical, including internal and external facing recessed hospital grade duplex receptacles. Power is supplied via a power cord connected to the customer's 120 volts source or may be hard wired upon request. Country specific electric and cord configurations are available for international customers (240v option also available).

Ceiling Integrated Silencer Systems

The integrated silenced ventilation system consists of factory installed extract air fans and a passive intake air flow. The fans are quiet, low power consumption, fans. For customers wanting to connect to their existing HVAC system optional vent collars are available.

Paint Finish

Rooms supplied in a polyurethane enamel low gloss paint finish in Eckel White, Beige, or Warm Grey. Custom color matching and fabric finishes are available on request.

Standard Audiology Rooms Specifications

CL 11 - 13 / HL 11 - 13
Single Wall
Audiology Rooms

Optional Features:
HVAC Collars (1 set) Single Wall Rooms (Includes Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
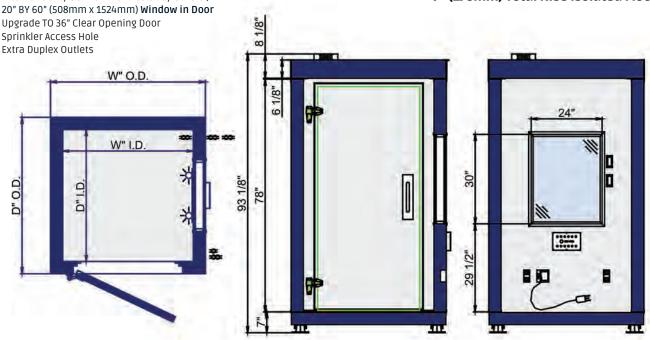Sprinkler Access Hole
Extra Duplex Outlets

Cam-Lock & H Batten

All rooms and suites are available in Cam-Lock or H Batten configurations.

Economical

An affordable selection of audio rooms and suites are ideal for many locations.

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb kg
CL-11 / HL-11	4'4" x 3'5" x 7'9" 1321mm x 1041mm x 2362mm	3'8" x 2'9" x 6'6" 1118mm x 838mm x 1981mm	14.00 sq ft 1.30 sq m	1102 lb 500 kg
CL-11A / HL-11A	4'4" x 4'4" x 7'9" 1321mm x 1321mm x 2362mm	3'8" x 3'8" x 6'6" 1118mm x 1118mm x 1981mm	18.75 sq ft 1.74 sq m	1276 lb 579 kg
CL-12 / HL-12	5'3" x 4'4" x 7'9" 1600mm x 1321mm x 2362mm	4'7" x 3'8" x 6'6" 1397mm x 1118mm x 1981mm	22.73 sq ft 2.11 sq m	1451 lb 658 kg
CL-12B / HL-12B	6'2" x 4'4" x 7'9" 1880mm x 1321mm x 2362mm	5'6" x 3'8" x 6'6" 1676mm x 1118mm x 1981mm	26.72 sq ft 2.48 sq m	1625 lb 737 kg
CL-13 / HL-13	6'2" x 5'3" x 7'9" 1880mm x 1600mm x 2362mm	5'6" x 4'7" x 6'6" 1676mm x 1397mm x 1981mm	32.38 sq ft 3.01 sq m	1836 lb 833 kg

Eckel's CL Series of audiology rooms are ideal for medium noise, high traffic areas.

Standard Audiology Rooms Specifications

Standard Features

- ▶ 4" (100mm) Cam-Lock Panel System
- ▶ 4" (100mm) Flush Mount H-Batten System
- ▶ 32" W x 73 ¾" H (813mm x 1873mm) Clear Opening Door
- ▶ 24" (610mm) W x 762mm (30")H Double Glazed Window
- ▶ Built in Attenuated Ventilation System
- ▶ Separate Switches for Internal Light and Fan with Speed Controllers
- ▶ Vibration Isolators
- ▶ Color : Standard Eckel White, Beige, Warm Grey (additional colors available on request)
- ▶ Fully Demountable
- ▶ Supplied Flat Pack (easily installed onsite)
- ▶ Wide Range of Models
- ▶ Low profile options are available for all models
- ▶ Jack Panel is complete with 12 x ¼" Phone Jacks, 2 USB, and a 1" (25mm) pass-through
- ▶ Pre-wired Plug and Play Electrics

Eckel H Batten

In addition to Cam-Lock Systems, available options include the industry leading Eckel H Batten Panel Connection System with a unique offset panel edge design to fully engage top and bottom trims, creating acoustically sealed enclosures.

"Eckel's high quality audiology rooms and suites provide outstanding acoustic performance in an environment comfortable to my patients.

Certified Plug n' Play

Comes fully operational.
All that is required is to plug it in.

ROOM MODEL	OCTAVE BAND FREQUENCY (HZ)						
	125	250	500	1K	2K	4K	NIC
	NOISE REDUCTION (dB)						
CL SINGLE WALL	19	30	39	50	58	59	41
C SINGLE WALL STANDARD	24	32	44	53	58	61	45
C SINGLE WALL ADVANCED	31	44	57	63	68	67	51
H SINGLE WALL	28	36	46	53	58	62	49

Standard Audiology Rooms Specifications

**CL 12A - 17 / HL 12A - 17
Single Wall
Audiology Rooms**

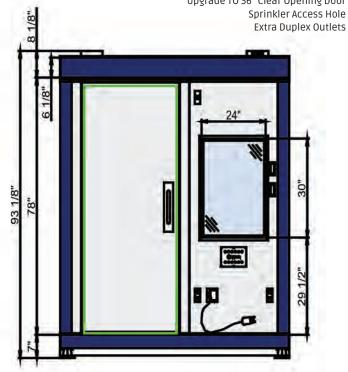**Cam-Lock & H Batten**
All rooms and suites are available in Cam-Lock or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-12A / HL-12A	7'1" x 4'4" x 7'9" 2159mm x 1321mm x 2362mm	6'5" x 3'8" x 6'6" 1956mm x 1118mm x 1981mm	30.67 sq ft 2.85 sq m	1799 lb 816 kg
CL-14 / HL-14	7'1" x 6'2" x 7'9" 2159mm x 1880mm x 2362mm	6'5" x 5'6" x 6'6" 1956mm x 1676mm x 1981mm	43.48 sq ft 4.04 sq m	2249 lb 1020 kg
CL-14A / HL-14A	7'1" x 7'1" x 7'9" 2159mm x 2159mm x 2362mm	6'5" x 6'5" x 6'6" 1956mm x 1956mm x 1981mm	50.17 sq ft 4.66 sq m	2473 lb 1122 kg
CL-15 / HL-15	7'1" x 8'0" x 7'9" 2159mm x 2438mm x 2362mm	6'5" x 7'4" x 6'6" 1956mm x 2235mm x 1981mm	56.66 sq ft 5.26 sq m	2698 lb 1224 kg
CL-15A / HL-15A	8'0" x 8'0" x 7'9" 2438mm x 2438mm x 2362mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	64.00 sq ft 5.95 sq m	2939 lb 1333 kg
CL-16 / HL-16	8'11" x 8'0" x 7'9" 2718mm x 2438mm x 2362mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	71.73 sq ft 6.66 sq m	3182 lb 1443 kg
CL-17 / HL-17	9'10" x 8'11" x 7'9" 2997mm x 2718mm x 2362mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	87.68 sq ft 8.15 sq m	3699 lb 1678 kg

Standard Audiology Rooms Specifications

> Eckel's high quality audiology rooms are specially engineered to provide outstanding acoustic performance in a very attractive package.

Standard Features

- ▶ Outstanding Noise Control
- ▶ Isolated from Structure Borne Noise
- ▶ 32" W x 73 ¾" H (813mm x 1873mm) Clear Opening Door
- ▶ 24" x 30" (609.6mm x 762mm) Glazed Glass Window Set in a Polycarbonate Frame
- ▶ Excellent Visibility
- ▶ Universal Jack Panel
- ▶ Silenced Ventilation
- ▶ Lighting Fixtures
- ▶ High Density Carpeting
- ▶ Easy Install, Take Down, and Moving
- ▶ Acoustical Rubber Seals
- ▶ Universal Door System (Left Side/Right Side Hinges)
- ▶ Colour : Standard Eckel White, Beige, Warm Grey (additional colours available on request)
- ▶ Versatile range of diagnostic measurement
- ▶ Comfortable and Accessible
- ▶ Jack Panel is complete with 12 x ¼" Phone Jacks, 2 USB, and a 1" (25mm) passthrough
- ▶ Plug and Play Electrical

ROOM MODEL	OCTAVE BAND FREQUENCY (HZ)						
	125	250	500	1K	2K	4K	NIC
	NOISE REDUCTION (dB)						
CL SINGLE WALL	19	30	39	50	58	59	41
C SINGLE WALL STANDARD	24	32	44	53	58	61	45
C SINGLE WALL ADVANCED	31	44	57	63	68	67	51
H SINGLE WALL	28	36	46	53	58	62	49

Fully Customizable

Eckel's team of experts supplies customized rooms to meet the requirements of our valued audiologist clientele and their customers

Standard Audiology Rooms Specifications

**CL 66 - 88 / HL 66 - 88
Single Wall
Audiology Rooms**

Cam-Lock & H Batten

All rooms are available in Cam-Lock
or H Batten configurations.

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-66 / HL-66	6'6" x 6'6" x 7'9" 1981mm x 1981mm x 2362mm	5'10" x 5'10" x 6'6" 1778mm x 1778mm x 1981mm	29.75 sq ft 2.76 sq m	2045 lb 928 kg
CL-88 / HL-88	8'0" x 8'0" x 7'9" 2438mm x 2438mm x 2362mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	45.60 sq ft 4.24 sq m	2757 lb 1250 kg

**Optional Upgrades
20" x 60" (508mm x 1524mm)
Window in Door
&
36" (914mm)
Clear Opening Door**

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NOISE CONTROL TECHNOLOGIES

Standard Audiology Rooms Specifications

**CL 11 - 13 LP / HL 11 - 13 LP
Single Wall
Audiology Rooms**

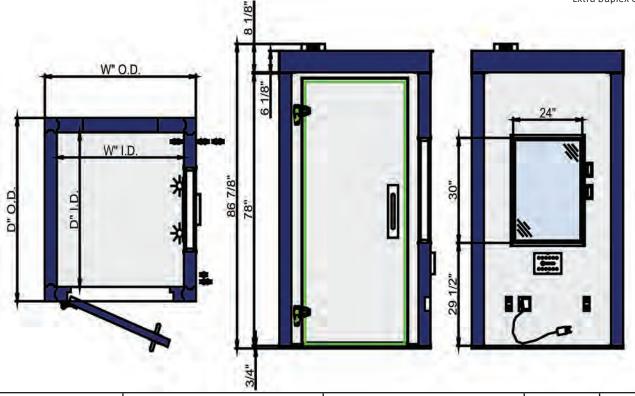**Cam-Lock & H Batten**
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP) Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-11 LP / HL-11 LP	4'4" x 3'5" x 7'3" 1321mm x 1041mm x 2210mm	3'8" x 2'9" x 6'6" 1118mm x 838mm x 1981mm	14.00 sq ft 1.30 sq m	952 lb 432 kg
CL-11A LP / HL-11A LP	4'4" x 4'4" x 7'3" 1321mm x 1321mm x 2210mm	3'8" x 3'8" x 6'6" 1118mm x 1118mm x 1981mm	18.75 sq ft 1.74 sq m	1086 lb 493 kg
CL-12 LP / HL-12 LP	5'3" x 4'4" x 7'3" 1600mm x 1321mm x 2210mm	4'7" x 3'8" x 6'6" 1397mm x 1118mm x 1981mm	22.73 sq ft 2.11 sq m	1221 lb 554 kg
CL-12B LP / HL-12B LP	6'2" x 4'4" x 7'3" 1880mm x 1321mm x 2210mm	5'6" x 3'8" x 6'6" 1676mm x 1118mm x 1981mm	26.72 sq ft 2.48 sq m	1354 lb 614 kg
CL-13 LP / HL-13 LP	6'2" x 5'3" x 7'3" 1880mm x 1600mm x 2210mm	5'6" x 4'7" x 6'6" 1676mm x 1397mm x 1981mm	32.38 sq ft 3.01 sq m	1508 lb 684 kg

Eckel's CL LP Series of audiology rooms are ideal for medium noise, low traffic areas.

Standard Audiology Rooms Specifications

**CL 12A - 17 LP / HL 12A - 17 LP
Single Wall
Audiology Rooms**

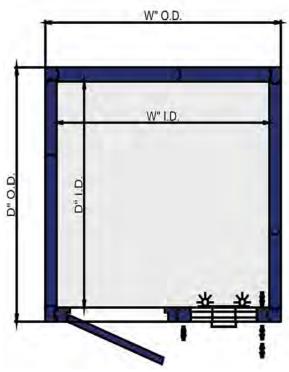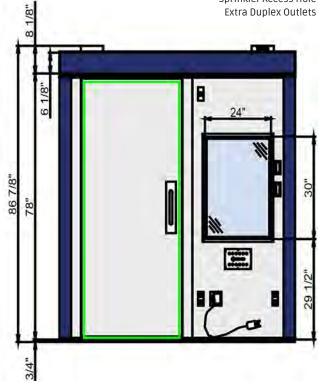**Cam-Lock & H Batten**
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP) Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-12A LP / HL-12A LP	7'1" x 4'4" x 7'3" 2159mm x 1321mm x 2210mm	6'5" x 3'8" x 6'6" 1956mm x 1118mm x 1981mm	30.67 sq ft 2.85 sq m	1488 lb 675 kg
CL-14 LP / HL-14 LP	7'1" x 6'2" x 7'3" 2159mm x 1880mm x 2210mm	6'5" x 5'6" x 6'6" 1956mm x 1676mm x 1981mm	43.48 sq ft 4.04 sq m	1808 lb 820 kg
CL-14A LP / HL 14A LP	7'1" x 7'1" x 7'3" 2159mm x 2159mm x 2210mm	6'5" x 6'5" x 6'6" 1956mm x 1956mm x 1981mm	50.17 sq ft 4.66 sq m	1967 lb 892 kg
CL-15 LP / HL 15 LP	7'1" x 8'0" x 7'3" 2159mm x 2438mm x 2210mm	6'5" x 7'4" x 6'6" 1956mm x 2235mm x 1981mm	56.66 sq ft 5.26 sq m	2126 lb 964 kg
CL-15A LP / HL-15A LP	8'0" x 8'0" x 7'3" 2438mm x 2438mm x 2210mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	64.00 sq ft 5.95 sq m	2293 lb 1040 kg
CL-16 LP / HL-16 LP	8'11" x 8'0" x 7'3" 2718mm x 2438mm x 2210mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	71.73 sq ft 6.66 sq m	2462 lb 1117 kg
CL-17 LP / HL-17 LP	9'10" x 8'11" x 7'3" 2997mm x 2718mm x 2210mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	87.68 sq. ft. 8.15 sq. m.	2815 lb 1277 kg

Eckel Audiology Booths, Rooms & Suites
Definitive Noise Control.
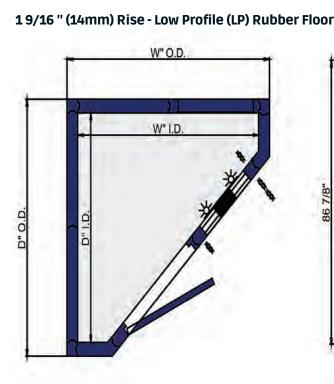
Standard Audiology Rooms Specifications

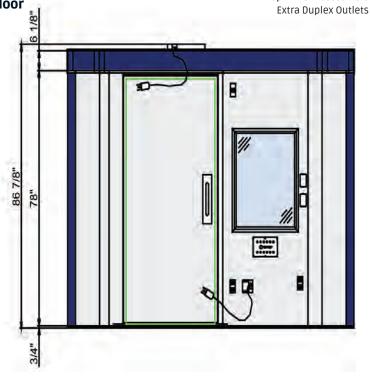**CL 66 - 88 LP / HL 66 - 88 LP**
Single Wall
Audiology Rooms

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP) Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-66 LP / HL-66 LP	6'6" x 6'6" x 7'3" 1981mm x 1981mm x 2210mm	5'10" x 5'10" x 6'6" 1778mm x 1778mm x 1981mm	29.75 sq ft 2.76 sq m	1618 lb 734 kg
CL-88 LP / HL-88 LP	8'0" x 8'0" x 7'3" 2438mm x 2438mm x 2210mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	45.60 sq ft 4.24 sq m	2112 lb 958 kg

**Noise Controlled Environments
for Accurate Hearing Assessment
& Sound Solutions**

ECKEL
NOISE CONTROL TECHNOLOGIES

Standard Audiology Rooms Specifications

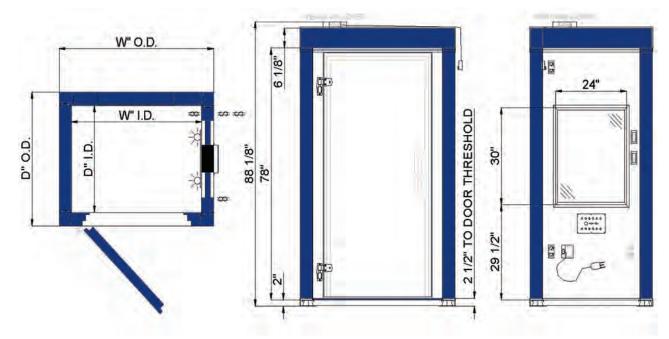**CL 11 - 13 LP2/ HL 11 - 13 LP2**
Single Wall
Audiology Rooms

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb kg
CL-11 LP2 /HL-11 LP2	4'4" x 3'5" x 7'4" 1321mm x 1041mm x 2235mm	3'8" x 2'9" x 6'6" 1118mm x 838mm x 1981mm	14.00 sq ft 1.30 sq m	1102 lb 500 kg
CL-11A LP2 /HL-11A LP2	4'4" x 4'4" x 7'4" 1321mm x 1321mm x 2235mm	3'8" x 3'8" x 6'6" 1118mm x 1118mm x 1981mm	18.75 sq ft 1.74 sq m	1276 lb 579 kg
CL-12 LP2 /HL-12 LP2	5'3" x 4'4" x 7'4" 1600mm x 1321mm x 2235mm	4'7" x 3'8" x 6'6" 1397mm x 1118mm x 1981mm	22.73 sq ft 2.11 sq m	1451 lb 658 kg
CL-12B LP2 /HL-12B LP2	6'2" x 4'4" x 7'4" 1880mm x 1321mm x 2235mm	5'6" x 3'8" x 6'6" 1676mm x 1118mm x 1981mm	26.72 sq ft 2.48 sq m	1625 lb 737 kg
CL-13 LP2 /HL-13 LP2	6'2" x 5'3" x 7'4" 1880mm x 1600mm x 2235mm	5'6" x 4'7" x 6'6" 1676mm x 1397mm x 1981mm	32.38 sq ft 3.01 sq m	1836 lb 833 kg

Eckel's CL LP2 Series of audiology rooms are ideal for medium noise, high traffic areas.

Standard Audiology Rooms Specifications

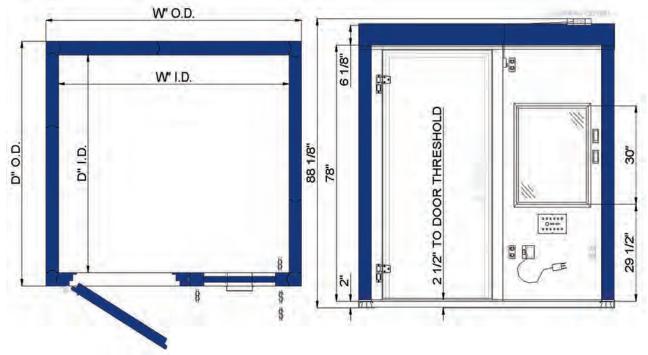**CL 12A - 17 LP2 / HL 12A - 17 LP2**
Single Wall
Audiology Rooms

Cam-Lock & H Batten
All rooms are available in Cam-Lock
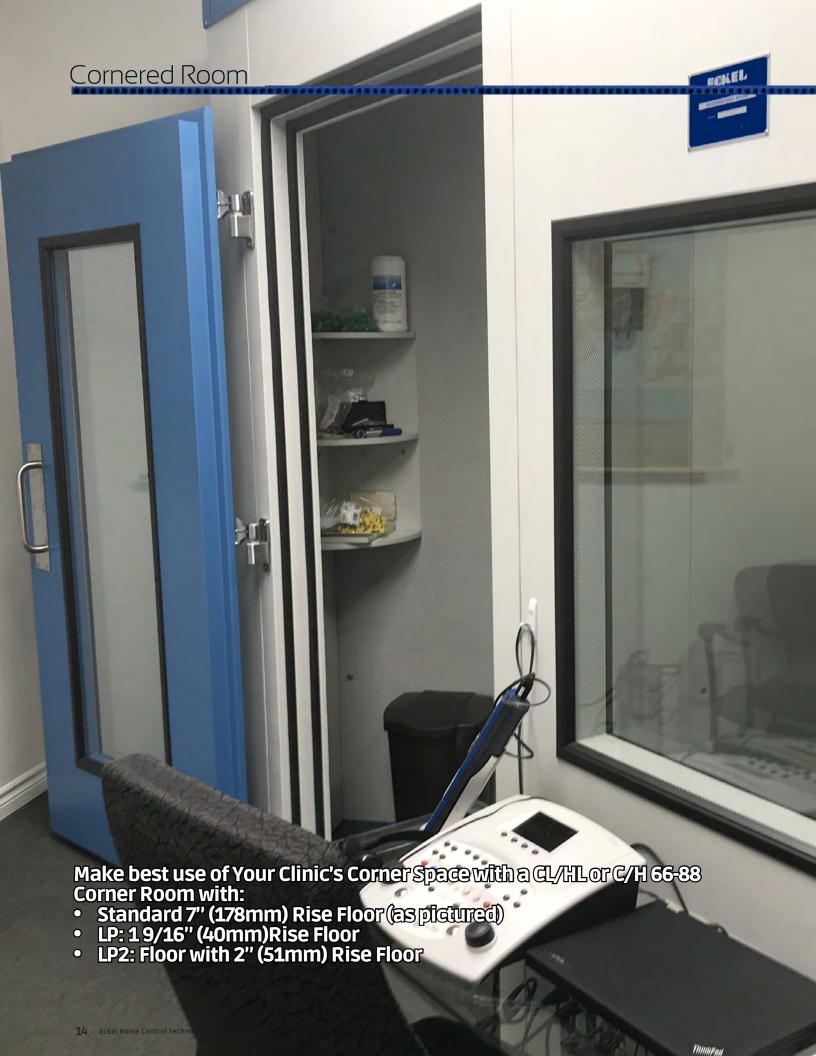or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-12A LP2 / HL-12A LP2	7'1" x 4'4" x 7'4" 2159mm x 1321mm x 2235mm	6'5" x 3'8" x 6'6" 1956mm x 1118mm x 1981mm	30.67 sq ft 2.85 sq m	1799 lb 816 kg
CL-14 LP2 / HL-14 LP2	7'1" x 6'2" x 7'4" 2159mm x 1880mm x 2235mm	6'5" x 5'6" x 6'6" 1956mm x 1676mm x 1981mm	43.48 sq ft 4.04 sq m	2249 lb 1020 kg
CL-14A LP2/ HL 14A LP2	7'1" x 7'1" x 7'4" 2159mm x 2159mm x 2235mm	6'5" x 6'5" x 6'6" 1956mm x 1956mm x 1981mm	50.17 sq ft 4.66 sq m	2473 lb 1122 kg
CL-15 LP2/ HL 15 LP2	7'1" x 8'0" x 7'4" 2159mm x 2438mm x 2235mm	6'5" x 7'4" x 6'6" 1956mm x 2235mm x 1981mm	56.66 sq ft 5.26 sq m	2698 lb 1224 kg
CL-15A LP2/ HL-15A LP2	8'0" x 8'0" x 7'4" 2438mm x 2438mm x 2235mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	64.00 sq ft 5.95 sq m	2939 lb 1333 kg
CL-16 LP2 / HL-16 LP2	8'11" x 8'0" x 7'4" 2718mm x 2438mm x 2235mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	71.73 sq ft 6.66 sq m	3182 lb 1443 kg
CL-17 LP2 / HL-17 LP2	9'10" x 8'11" x 7'4" 2997mm x 2718mm x 2235mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	87.68 sq. ft. 8.15 sq. m.	3699 lb 1678 kg

**Ductwork is a frequent pathway of unwanted sound.
Eckel takes measures to reduce noise transfer
through ducts and conduits.**

ECKEL

Make best use of Your Clinic's Corner Space with a CL/HL or C/H 66-88 Corner Room with:

- **Standard 7" (178mm) Rise Floor (as pictured)**
- **LP: 1 9/16" (40mm)Rise Floor**
- **LP2: Floor with 2" (51mm) Rise Floor**

Standard Audiology Rooms Specifications

CL 66 - 88 LP2 / HL 66 - 88 LP2
Single Wall
Audiology Rooms

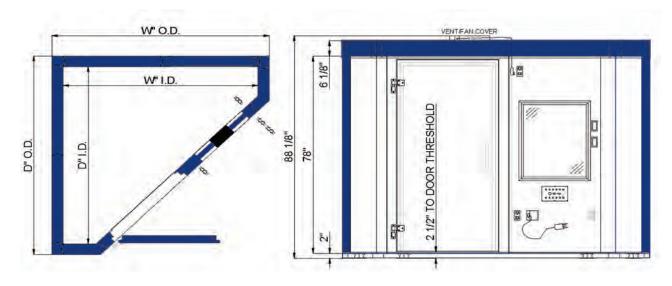**Cam-Lock & H Batten**
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
CL-66 LP2 / HL-66 LP2	6'6" x 6'6" x 7'4" 1981mm x 1981mm x 2235mm	5'10" x 5'10" x 6'6" 1778mm x 1778mm x 1981mm	29.75 sq ft 2.76 sq m	2045 lb 928 kg
CL-88 LP2 / HL-88 LP2	8'0" x 8'0" x 7'4" 2438mm x 2438mm x 2235mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	45.60 sq ft 4.24 sq m	2757 lb 1251 kg

**Economical CL/HL Series
Eckel Rooms & Suites
Sound Solutions for
Your Audiology Clinic**

ECKEL
NOISE CONTROL TECHNOLOGIES

Ease of Access

The flush-mounted entry door with continuous magnetic seal allows test subjects to enter and exit easily.

C/H Series

The noise control standard of the Audiology Industry, Eckel's C/H Series represents the latest state of the art technological advancements in acoustic engineering.

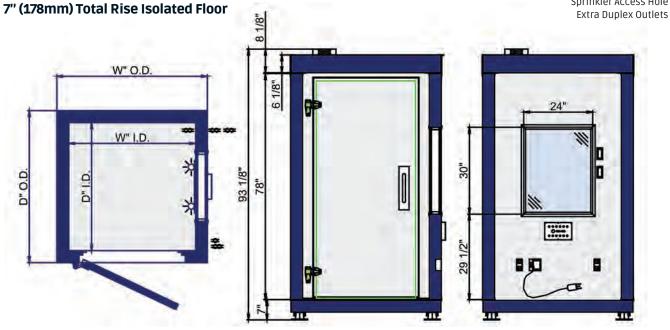# Advanced Audiology Rooms & Suites Specifications

C 11 - 13 / H 11 - 13
Single Wall
Audiology Rooms

Cam-Lock & H Batten
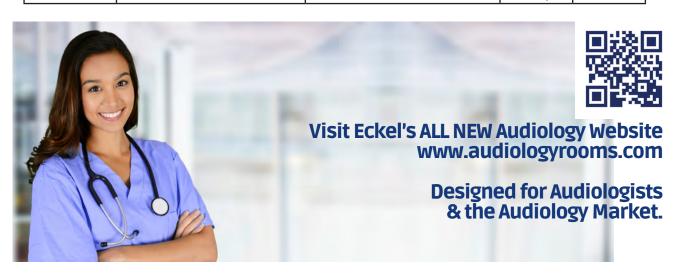All rooms and suites are available in Cam-Lock or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-11 / H-11	4'4" x 3'5" x 7'9" 1321mm x 1041mm x 2362mm	3'8" x 2'9" x 6'6" 1118mm x 838mm x 1981mm	14.00 sq ft 1.30 sq m	1518 lb 689 kg
C-11A/H-11A	4'4" x 4'4" x 7'9" 1321mm x 1321mm x 2362mm	3'8" x 3'8" x 6'6" 1118mm x 1118mm x 1981mm	18.75 sq ft 1.74 sq m	1754 lb 796 kg
C-12 / H-12	5'3" x 4'4" x 7'9" 1600mm x 1321mm x 2362mm	4'7" x 3'8" x 6'6" 1397mm x 1118mm x 1981mm	22.73 sq ft 2.11 sq m	1993 lb 904 kg
C-12B/H-12B	6'2" x 4'4" x 7'9" 1880mm x 1321mm x 2362mm	5'6" x 3'8" x 6'6" 1676mm x 1118mm x 1981mm	26.72 sq ft 2.48 sq m	2229 lb 1011 kg
C-13/H-13	6'2" x 5'3" x 7'9" 1880mm x 1600mm x 2362mm	5'6" x 4'7" x 6'6" 1676mm x 1397mm x 1981mm	32.38 sq ft 3.01 sq m	2515 lb 1141 kg

Visit Eckel's ALL NEW Audiology Website
www.audiologyrooms.com

Designed for Audiologists
& the Audiology Market.

Advanced Audiology Rooms & Suites Specifications
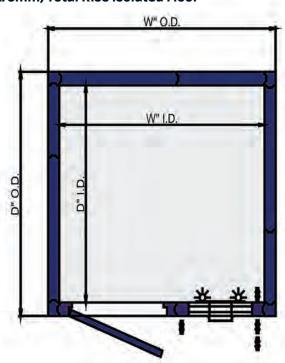
C 12A - 17 / H 12A - 17
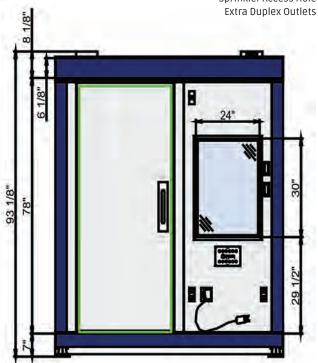Single Wall
Audiology Rooms

Cam-Lock & H Batten
All rooms and suites are available in
Cam-Lock or H Batten
configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-12A / H-12A	7'1" x 4'4" x 7'9" 2159mm x 1321mm x 2362mm	6'5" x 3'8" x 6'6" 1956mm x 1118mm x 1981mm	30.67 sq. ft. 2.85 sq. m.	2466 lb 1119 kg
C-14 / H-14	7'1" x 6'2" x 7'9" 2159mm x 1880mm x 2362mm	6'5" x 5'6" x 6'6" 1956mm x 1676mm x 1981mm	43.48 sq. ft. 4.04 sq. m.	3074 lb 1394 kg
C-14A / H-14A	7'1" x 7'1" x 7'9" 2159mm x 2159mm x 2362mm	6'5" x 6'5" x 6'6" 1956mm x 1956mm x 1981mm	50.17 sq. ft. 4.66 sq. m.	3377 lb 1532 kg
C-15 / H-15	7'1" x 8'0" x 7'9" 2159mm x 2438mm x 2362mm	6'5" x 7'4" x 6'6" 1956mm x 2235mm x 1981mm	56.66 sq. ft. 5.26 sq. m.	3680 lb 1670 kg
C-15A / H-15A	8'0" x 8'0" x 7'9" 2438mm x 2438mm x 2362mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	64.00 sq. ft. 5.95 sq. m.	4005 lb 1817 kg
C-16 / H-16	8'11" x 8'0" x 7'9" 2718mm x 2438mm x 2362mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	71.73 sq. ft. 6.66 sq. m.	4333 lb 1965 kg
C-17 / H-17	9'10" x 8'11" x 7'9" 2997mm x 2718mm x 2362mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	87.68 sq. ft. 8.15 sq. m.	5030 lb 2282 kg

Eckel's C Series of audiology rooms are ideal for high noise, high traffic areas.

Advanced Audiology Rooms & Suites Specifications

**C 66 - 88 / H 66 - 88
Single Wall
Audiology RoomS**

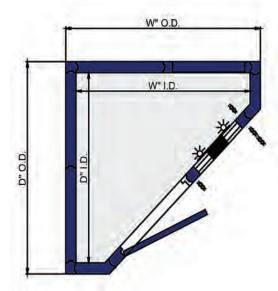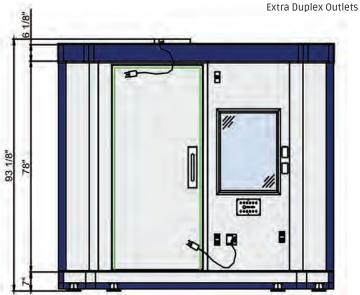**Cam-Lock & H Batten**
All rooms and suites are available in Cam-Lock or H Batten configurations.
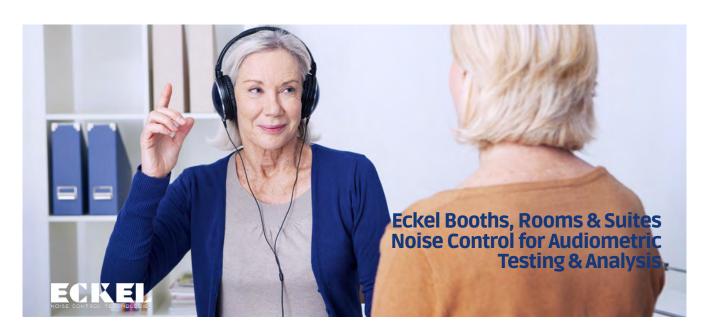
Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-66 / H-66	6'6" x 6'6" x 7'9" 1981mm x 1981mm x 2362mm	5'10" x 5'10" x 6'6" 1778mm x 1778mm x 1981mm	29.75 sq ft 2.76 sq m	2791 lb 1266 kg
C-88 / H-88	8"0" x 8'0" x 7'9" 2438mm x 2438mm x 2362mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	45.60 sq ft 4.24 sq m	3751 lb 1701 kg

**Eckel Booths, Rooms & Suites
Noise Control for Audiometric
Testing & Analysis**

ECKEL
NOISE CONTROL TECHNOLOGIES
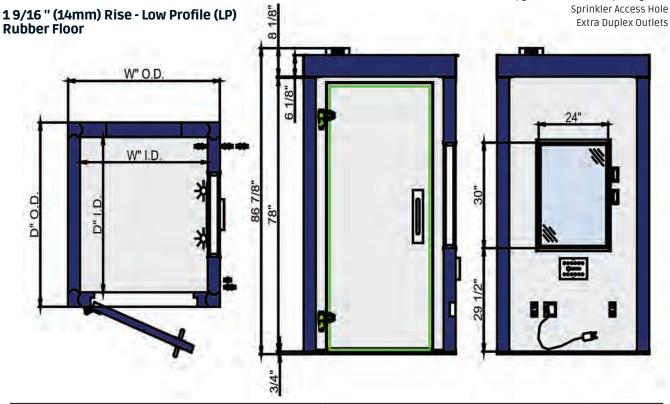
Advanced Audio Rooms Specifications

C 11 - 13 LP / H 11 - 13 LP
Single Wall
Audiology RoomS

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP)
Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-11 LP / H-11 LP	4'4" x 3'5" x 7'3" 1321mm x 1041mm x 2210mm	3'8" x 2'9" x 6'6" 1118mm x 838mm x 1981mm	14.00 sq ft 1.30 sq m	1320 lb 599 kg
C-11A LP / H-11A LP	4'4" x 4'4" x 7'3" 1321mm x 1321mm x 2210mm	3'8" x 3'8" x 6'6" 1118mm x 1118mm x 1981mm	18.75 sq ft 1.74 sq m	1504 lb 682 kg
C-12 LP / H-12 LP	5'3" x 4'4" x 7'3" 1600mm x 1321mm x 2210mm	4'7" x 3'8" x 6'6" 1397mm x 1118mm x 1981mm	22.73 sq ft 2.11 sq m	1689 lb 766 kg
C-12B LP / H-12B LP	6'2" x 4'4" x 7'3" 1880mm x 1321mm x 2210mm	5'6" x 3'8" x 6'6" 1676mm x 1118mm x 1981mm	26.72 sq ft 2.48 sq m	1873 lb 850 kg
C-13 LP / H-13 LP	6'2" x 5'3" x 7'3" 1880mm x 1600mm x 2210mm	5'6" x 4'7" x 6'6" 1676mm x 1397mm x 1981mm	32.38 sq ft 3.01 sq m	2083 lb 945 kg

**Noise Reduction Coefficient (NRC) ratings measure
materials for their sound absorptive quality. An NRC value
of 0.40 is the minimum threshold of material
considered to be sound absorptive.**

Advanced Audio Rooms Specifications
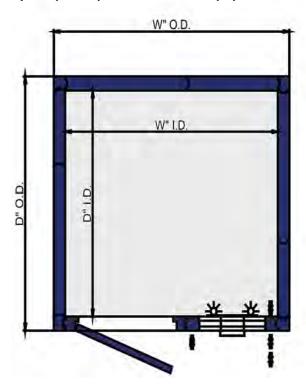
C 12A - 17 LP / H 12A - 17 LP
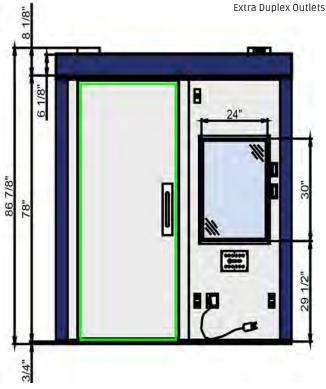Single Wall
Audiology Rooms

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP) Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-12A LP / H-12A LP	7'1" x 4'4" x 7'3" 2159mm x 1321mm x 2210mm	6'5" x 3'8" x 6'6" 1956mm x 1118mm x 1981mm	30.67 sq. ft. 2.85 sq. m.	2057 lb 933 kg
C-14 LP / H-14 LP	7'1" x 6'2" x 7'3" 2159mm x 1880mm x 2210mm	6'5" x 5'6" x 6'6" 1956mm x 1676mm x 1981mm	43.48 sq. ft. 4.04 sq. m.	2493 lb 1131 kg
C-14A LP / H-14A LP	7'1" x 7'1" x 7'3" 2159mm x 2159mm x 2210mm	6'5" x 6'5" x 6'6" 1956mm x 1956mm x 1981mm	50.17 sq. ft. 4.66 sq. m.	2710 lb 1229 kg
C-15 LP / H-15 LP	7'1" x 8'0" x 7'3" 2159mm x 2438mm x 2210mm	6'5" x 7'4" x 6'6" 1956mm x 2235mm x 1981mm	56.66 sq. ft. 5.26 sq. m.	2928 lb 1328 kg
C-15A LP / H-15A LP	8'0" x 8'0" x 7'3" 2438mm x 2438mm x 2210mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	64.00 sq. ft. 5.95 sq. m.	3156 lb 1432 kg
C-16 LP / H-16 LP	8'11" x 8'0" x 7'3" 2718mm x 2438mm x 2210mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	71.73 sq. ft. 6.66 sq. m.	3386 lb 1536 kg
C-17 LP / H-17 LP	9'10" x 8'11" x 7'3" 2997mm x 2718mm x 2210mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	87.68 sq. ft. 8.15 sq. m.	3866 lb 1754 kg

**Eckel's C LP Series of audiology rooms are ideal for
high noise, high traffic areas.**

Advanced Audio Rooms Specifications
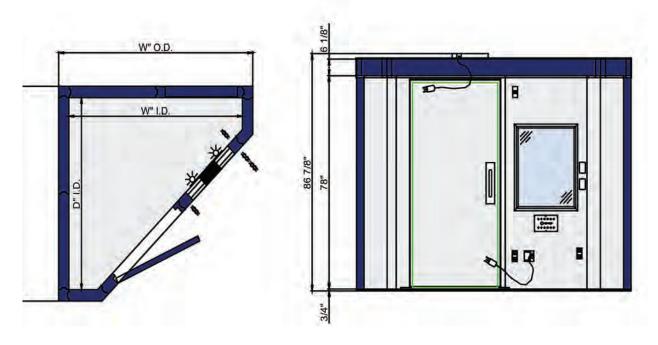
**C 66 - 88 LP / H 66 - 88 LP
Single Wall
Audiology Rooms**

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP) Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	1316Weight lb / kg
C-66 LP / H-66 LP	6'6" x 6'6" x 7'3" 1981mm x 1981mm x 2210mm	5'10" x 5'10" x 6'6" 1778mm x 1778mm x 1981mm	29.75 sq. ft. 2.76 sq. m.	2229 lb 1011 kg
C-88 LP / H-88 LP	8'0" x 8'0" x 7'3" 2438mm x 2438mm x 2210mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	45.60 sq. ft. 4.24 sq. m.	2902 lb 1316 kg

**Audiologists
Rely on Eckel Booths,
Rooms & Suites to
Perform & Provide**

**Ideal Environments
For Accurate Audiometric
Testing & Analysis**

ECKEL
NOISE CONTROL TECHNOLOGIES

Advanced Audio Rooms Specifications

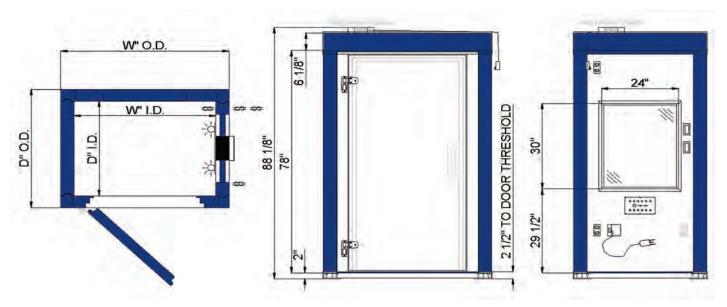**C 11 - 13 (4) LP2 / H 11 - 13 (4) LP2
Single Wall - 4" Thick
Audiology Rooms**

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-11 (4) LP2 H-11 (4) LP2	4'4" x 3'5" x 7'4" 1321mm x 1041mm x 2235mm	3'8" x 2'9" x 6'6" 1118mm x 838mm x 1981mm	14.00 sq ft 1.30 sq m	1320 lb 599 kg
C-11A (4) LP2 H-11A (4) LP2	4'4" x 4'4" x 7'4" 1321mm x 1321mm x 2235mm	3'8" x 3'8" x 6'6" 1118mm x 1118mm x 1981mm	18.75 sq ft 1.74 sq m	1504 lb 682 kg
C-12 (4) LP2 H-12 (4) LP2	5'3" x 4'4" x 7'4" 1600mm x 1321mm x 2235mm	4'7" x 3'8" x 6'6" 1397mm x 1118mm x 1981mm	22.73 sq ft 2.11 sq m	1689 lb 766 kg
C-12B (4) LP2 H-12B (4) LP2	6'2" x 4'4" x 7'4" 1880mm x 1321mm x 2235mm	5'6" x 3'8" x 6'6" 1676mm x 1118mm x 1981mm	26.72 sq ft 2.48 sq m	1873 lb 850 kg
C-13 (4) LP2 H-13 (4) LP2	6'2" x 5'3" x 7'4" 1880mm x 1600mm x 2235mm	5'6" x 4'7" x 6'6" 1676mm x 1397mm x 1981mm	32.38 sq ft 3.01 sq m	2083 lb 945 kg

**Eckel introduces a new Low Profile floor option
the LP2 low profile floor featuring a
2" (51mm) Total Rise**

ECKEL
NOISE CONTROL TECHNOLOGIES

Advanced Audio Rooms Specifications

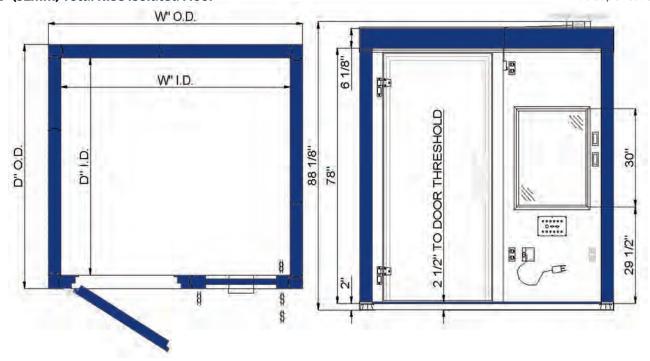**C 12A - 17 (4) LP2 / H 12A - 17 (4) LP2
Single Wall - 4" Thick
Audiology Rooms**

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-12A (4) LP2 H-12A (4) LP2	7'1" x 4'4" x 7'4" 2159mm x 1321mm x 2235mm	6'5" x 3'8" x 6'6" 1956mm x 1118mm x 1981mm	30.67 sq. ft. 2.85 sq. m.	2057 lb 933 kg
C-14 (4) LP2 H-14 (4) LP2	7'1" x 6'2" x 7'4" 2159mm x 1880mm x 2235mm	6'5" x 5'6" x 6'6" 1956mm x 1676mm x 1981mm	43.48 sq. ft. 4.04 sq. m.	2493 lb 1131 kg
C-14A (4) LP2 H-14A (4) LP2	7'1" x 7'1" x 7'4" 2159mm x 2159mm x 2235mm	6'5" x 6'5" x 6'6" 1956mm x 1956mm x 1981mm	50.17 sq. ft. 4.66 sq. m.	2710 lb 1229 kg
C-15 (4) LP2 H-15 (4) LP2	7'1" x 8'0" x 7'4" 2159mm x 2438mm x 2235mm	6'5" x 7'4" x 6'6" 1956mm x 2235mm x 1981mm	56.66 sq. ft. 5.26 sq. m.	2928 lb 1328 kg
C-15A (4) LP2 H-15A (4) LP2	8'0" x 8'0" x 7'4" 2438mm x 2438mm x 2235mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	64.00 sq. ft. 5.95 sq. m.	3156 lb 1432 kg
C-16 (4) LP2 H-16 (4) LP2	8'11" x 8'0" x 7'4" 2718mm x 2438mm x 2235mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	71.73 sq. ft. 6.66 sq. m.	3386 lb 1536 kg
C-17 (4) LP2 H-17 (4) LP2	9'10" x 8'11" x 7'4" 2997mm x 2718mm x 2235mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	87.68 sq. ft. 8.15 sq. m.	3866 lb 1754 kg

Eckel's C LP2 Series of audiology rooms are ideal for high noise, high traffic areas.

Advanced Audiology Rooms Specifications

C 66 - 88 LP2 / H 66 - 88 LP2
Single Wall
Audiology Rooms

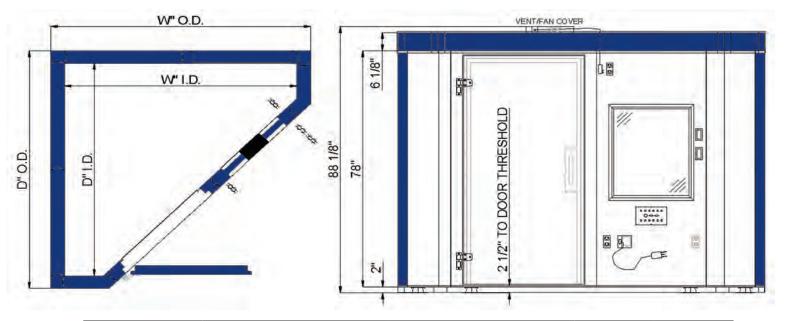**Cam-Lock & H Batten**
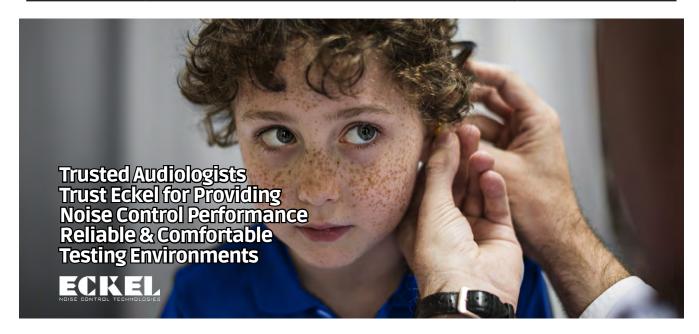All rooms are available in Cam-Lock
or H Batten configurations.

Optional Feature
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	1316Weight lb / kg
C-66 LP2 / H-66 LP2	6'6" x 6'6" x 7'4" 1981mm x 1981mm x 2235mm	5'10" x 5'10" x 6'6" 1778mm x 1778mm x 1981mm	29.75 sq. ft. 2.76 sq. m.	2229 lb 1011 kg
C-88 LP2 / H-88 LP2	8'0" x 8'0" x 7'4" 2438mm x 2438mm x 2235mm	7'4" x 7'4" x 6'6" 2235mm x 2235mm x 1981mm	45.60 sq. ft. 4.24 sq. m.	2902 lb 1316 kg

**Trusted Audiologists
Trust Eckel for Providing
Noise Control Performance
Reliable & Comfortable
Testing Environments**

ECKEL
NOISE CONTROL TECHNOLOGIES

Advanced Audiology Rooms Specifications

**C 11-13 (6) LP2 / H 11-13 (6) LP2
Single Wall - 6" Thick
Audiology Rooms**

Cam-Lock & H Batten

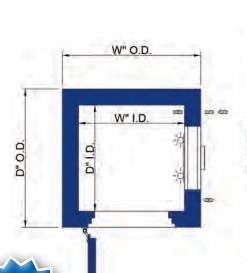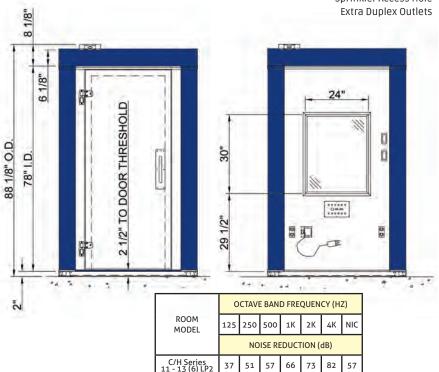All rooms and suites are available in
Cam-Lock or H Batten
configurations.

Optional Features

HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

**NEW
6" Thick
Walls**

ROOM MODEL	OCTAVE BAND FREQUENCY (HZ)						
	125	250	500	1K	2K	4K	NIC
	NOISE REDUCTION (dB)						
C/H Series 11 - 13 (6) LP2	37	51	57	66	73	82	57

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-11 (6) LP2 H-11 (6) LP2	4'4" x 3'5" x 7'4" 1321mm x 1041mm x 2235mm	3'4" x 2'5" x 6'6" – 28 Clear Open 1016mm x 736mm x 1981mm	14.00 sq ft 1.30 sq m	1697 lb 770 kg
C-11A (6) LP2 H-11A (6) LP2	4'4" x 4'4" x 7'4" 1321mm x 1321mm x 2235mm	3'4" x 2'5" x 6'6" – 28 Clear Open 1016mm x 736mm x 1981mm	18.75 sq ft 1.74 sq m	1953 lb 886 kg
C-12 (6) LP2 H-12 (6) LP2	5'3" X 4'4" x 7'4" 1600mm x 1321mm x 2235mm	4'3" X 3'4" x 6'6" 1295mm x 1016mm x 1981mm	22.73 sq ft 2.11 sq m	2212 lb 1003 kg
C-12A (6) LP2 H-12A (6) LP2	7'1" x 4'4" x 7'4" 2159mm x 1321mm x 2235mm	6'1" X 3'4" x 6'6" 1854mm x 1016mm x 1981mm	30.67 sq. ft. 2.85 sq. m.	2724 lb 1236 kg
C-12B (6) LP2 H-12B (6) LP2	6'2" X 4'4" x 7'4" 1880mm x 1321mm x 2235mm	5'2" X 3'4" x 6'6" 1575mm x 1016mm x 1981mm	26.72 sq ft 2.48 sq m	2468 lb 1119 kg
C-13 (6) LP2 H-13 (6) LP2	6'2" X 5'3" x 7'4" 1880mm x 1600mm x 2235mm	5'2" X 4'3" x 6'6" 1575mm x 1295mm x 1981mm	32.38 sq ft 3.01 sq m	2773 lb 1258 kg

Discover the superior sound absorption of Eckel's new audiology rooms featuring 6" Thick Walls.

Advanced Audiology Rooms Specifications

C 14-17 (6) LP2 / H 14-17 (6) LP2
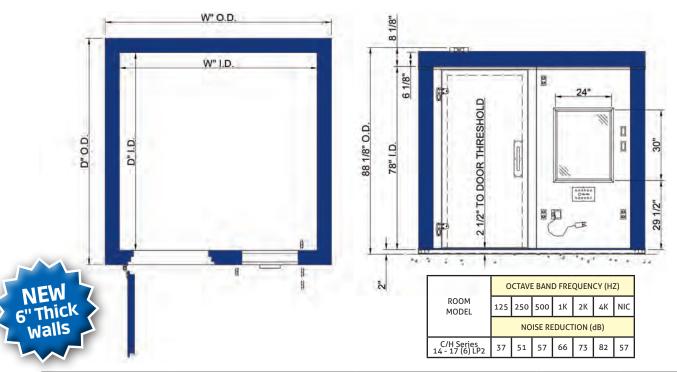**Single Wall - 6" Thick**
Audiology Rooms

Cam-Lock & H Batten
All rooms and suites are available in Cam-Lock or H Batten configurations.
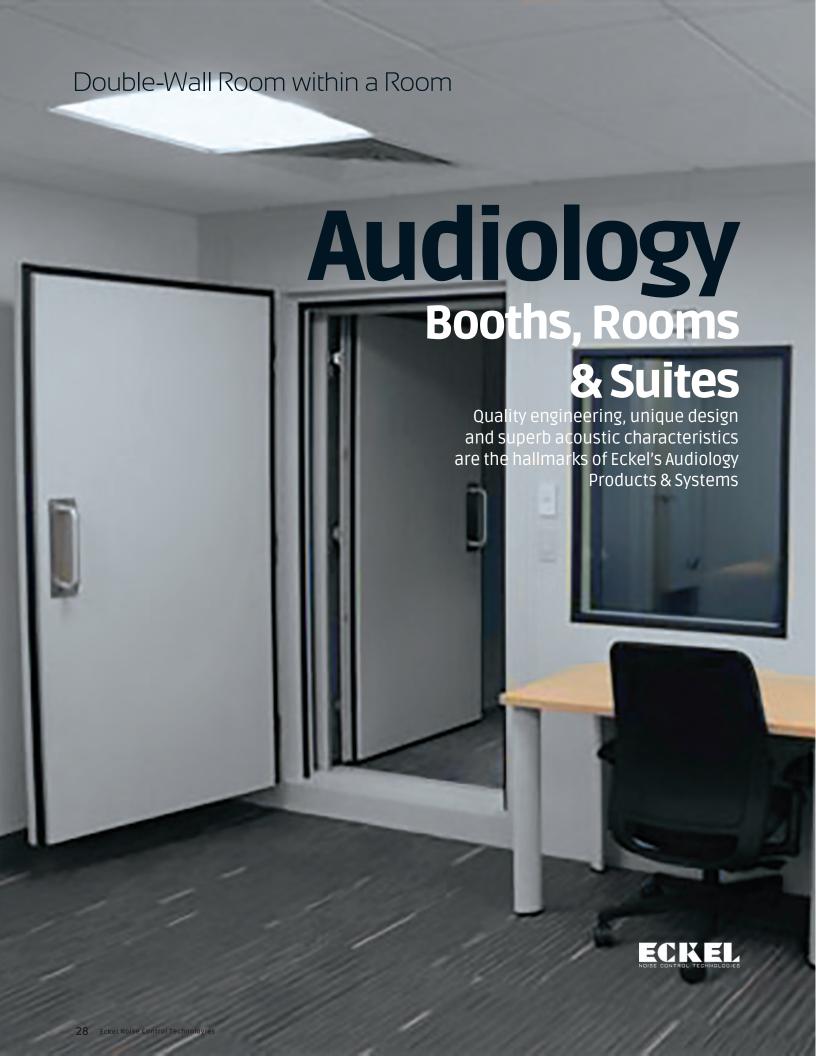
Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

2" (51mm) Total Rise Isolated Floor

NEW 6" Thick Walls

ROOM MODEL	OCTAVE BAND FREQUENCY (HZ)						
	125	250	500	1K	2K	4K	NIC
	NOISE REDUCTION (dB)						
C/H Series 14 - 17 (6) LP2	37	51	57	66	73	82	57

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-14 (6) LP2 H-14 (6) LP2	7'1" x 6'2" x 7'4" 2159mm x 1880mm x 2235mm	6'1" x 5'2" x 6'6" 1854mm x 1575mm x 1981mm	43.48 sq. ft. 4.04 sq. m.	3370 lb 1529 kg
C-14A (6) LP2 H-14A (6) LP2	7'1" x 7'1" x 7'4" 2159mm x 2159mm x 2235mm	6'1" x 6'1" x 6'6" 1854mm x 1854mm x 1981mm	50.17 sq. ft. 4.66 sq. m.	3691 lb 1674 kg
C-15 (6) LP2 H-15 (6) LP2	7'1" x 8'0" x 7'4" 2159mm x 2438mm x 2235mm	6'1" x 7' x 6'6" 1854mm x 2134mm x 1981mm	56.66 sq. ft. 5.26 sq. m.	4012 lb 1820 kg
C-15A (6) LP2 H-15A (6) LP2	8'0" x 8'0" x 7'4" 2438mm x 2438mm x 2235mm	7' x 7' x 6'6" 2134mm x 2134mm x 1981mm	64.00 sq. ft. 5.95 sq. m.	4355 lb 1975 kg
C-16 (6) LP2 H-16 (6) LP2	8'11" x 8'0" x 7'4" 2718mm x 2438mm x 2235mm	7'11" x 7' x 6'6" 2413mm x 2134mm x 1981mm	71.73 sq. ft. 6.66 sq. m.	4701 lb 2132 kg
C-17 (6) LP2 H-17 (6) LP2	9'10" x 8'11" x 7'4" 2997mm x 2718mm x 2235mm	8'10" x 7'11" x 6'6" 2692mm x 2413mm x 1981mm	87.68 sq. ft. 8.15 sq. m.	5434 lb 2465 kg

Because Bigger is Better, we've designed new audiology rooms with 6" Thick Walls for outstanding acoustic performance.

Double-Wall Room within a Room

Audiology
Booths, Rooms & Suites

Quality engineering, unique design
and superb acoustic characteristics
are the hallmarks of Eckel's Audiology
Products & Systems

ECKEL
NOISE CONTROL TECHNOLOGIES

Advanced Audiology Rooms Specifications

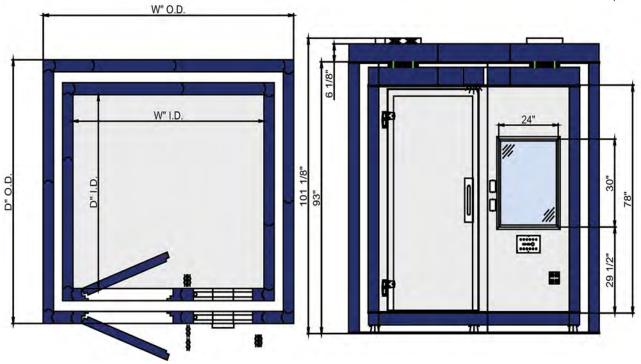**C 24 - 27 / H 24 - 27 Series
Double - Wall Clinical
Audiology Rooms**

Cam-Lock & H Batten
All rooms and suites are available in Cam-Lock or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

7" (178mm) Total Rise Isolated Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
C-24 / H-24	8'5" x 7'5" x 8'5" 2565mm x 2261mm x 2565mm	6'5" x 5'5" x 6'6" 1956mm x 1651mm x 1981mm	62.43 sq ft 5.80 sq m	3562 lb 1616 kg
C-25 / H-25	9'4" x 8'5" x 8'5" 2845mm x 2565mm x 2565mm	7'4" x 6'5" x 6'6" 2235mm x 1676mm x 1981mm	78.53 sq ft 7.30 sq m	4078 lb 1850 kg
C-26 / H-26	10'3" x 9'4" x 8'5" 3124mm x 2845mm x 2565mm	8'3" x 7'4" x 6'6" 2515mm x 2235mm x 1981mm	95.63 sq ft 8.88 sq m	4634 lb 2102 kg
C-27 / H-27	11'2" x 10'3" x 8'5" 3404mm x 3124mm x 2565mm	9'2" x 8'3" x 6'6" 2794mm x 2515mm x 1981mm	114.4 sq ft 10.63 sq m	5189 lb 2354 kg

ROOM MODEL	OCTAVE BAND FREQUENCY (HZ)						
	125	250	500	1K	2K	4K	NIC
	NOISE REDUCTION (dB)						
C DOUBLE WALL STANDARD	44	58	75	86	91	95	67
H DOUBLE WALL STANDARD	48	64	79	81	79	>95	70
H DOUBLE WALL ADVANCED	48	67	95	>95	>95	>95	71

Eckel's Double Wall C Series of audiology rooms are ideal for high noise, high traffic areas.

ADA Audiology Rooms Specifications

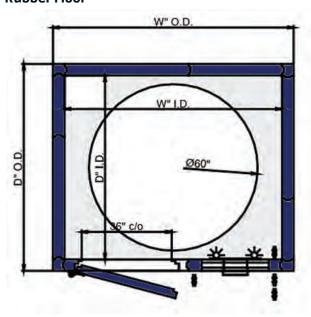**ADA C 14 - 17 LP / H 14 - 17 LP**
Single Wall
ADA Compliant
Audiology Rooms

Cam-Lock & H Batten
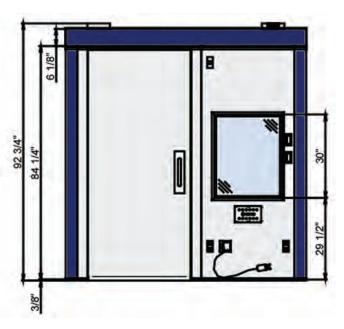All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features:
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

1 9/16 " (14mm) Rise - Low Profile (LP)
Rubber Floor

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
ADA C-14 LP / H-14 LP	7'1" x 6'2" x 7'9" 2159mm x 1880mm x 2372mm	6'5" x 5'6" x 7' 1956mm x 1676mm x 2134mm	43.48 sq. ft. 4.04 sq. m.	2646 lb 1200 kg
ADA C-14A LP / H-14A LP	7'1" x 7'1" x 7'9" 2159mm x 2159mm x 2372mm	6'5" x 6'5" x 7' 1956mm x 1956mm x 2134mm	50.17 sq. ft. 4.66 sq. m.	2874 lb 1303 kg
ADA C-15 LP / H-15 LP	7'1" x 8'0" x 7'9" 2159mm x 2438mm x 2372mm	6'5" x 7'4" x 7' 1956mm x 2235mm x 2134mm	56.66 sq. ft. 5.26 sq. m.	3102 lb 1407 kg
ADA C-15A LP / H-15A LP	8'0" x 8'0" x 7'9" 2438mm x 2438mm x 2372mm	7'4" x 7'4" x 7' 2235mm x 2235mm x 2134mm	64.00 sq. ft. 5.95 sq. m.	3340 lb 1515 kg
ADA C-16 LP / H-16 LP	8'11" x 8'0" x 7'9" 2718mm x 2438mm x 2372mm	8'3" x 7'4" x 7' 2515mm x 2235mm x 2134mm	71.73 sq. ft. 6.66 sq. m.	3581 lb 1624 kg
ADA C-17 LP / H-17 LP	9'10" x 8'11" x 7'9" 2997mm x 2718mm x 2372mm	9'2" x 8'3" x 7' 2794mm x 2515mm x 2134mm	87.68 sq. ft. 8.15 sq. m.	4083 lb 1852 kg

The Americans with Disabilities Act prohibits discrimination and guarantees that people requiring accommodation have the same rights to opportunities and services as everyone else.

ADA Audiology Rooms Specifications

ADA C 88 LP / H 88 LP
Single Wall
ADA Compliant
Audiology Rooms
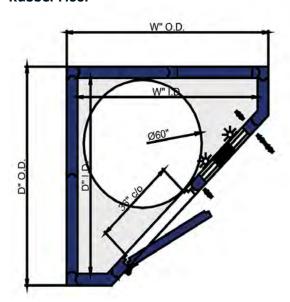
1 9/16 " (14mm) Rise - Low Profile (LP)
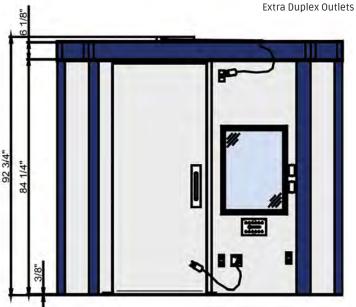**Rubber Floor**

Cam-Lock & H Batten
All rooms are available in Cam-Lock
or H Batten configurations.

Optional Features
HVAC Collars (1 set) Single Wall Rooms (Includes
Internal Utility Box For Thermostat by Others)
20" BY 60" (508mm x 1524mm) **Window in Door**
Upgrade TO 36" Clear Opening Door
Sprinkler Access Hole
Extra Duplex Outlets

Model	Outside Dimensions Width (W) x Depth (D) x Height (H)	Inside Dimensions Width (W) x Depth (D) x Height (H)	Floor Area sq ft / sq m	Weight lb / kg
ADA C-88 LP / H-88 LP	8'0" x 8'0" x 7'9" 2483mm x 2483mm x 2362mm	7'4" x 7'4" x 7' 2235mm x 2235mm x 2134mm	45.60 sq ft 4.24 sq m	3066 lb 1391 kg

**Eckel ADA Compliant
Booths, Rooms & Suites
Provide Wheelchair Access &
Accomodation for People with
Disabilities.**

ECKEL
NOISE CONTROL TECHNOLOGIES

> My clients deserve respect, privacy and a high level of comfort above all...

Your Practice
Made Perfect

Your professionalism and the environment you provide for your clients together ensure your practice is successful.

Audiologists Grow Their Business By Providing Client-focused Environments

> I never want my patients to feel claustrophobic or uncomfortable during hearing aid tests...

A number of elements come together to determine whether an audiology career or business is ultimately successful.

In addition to an audiologist's professionalism, proficient skill-set and a controlled noise environment - perhaps the most important factor to staying competitive is the setting you present to your valued clientele or patients. A modern and well-appointed environment creates a clear path to repeat business and to building a portfolio of satisfied clients.

You are the reflection of your high standards and your audiology clinic is a reflection of your commitment to your clientele.

Eckel engineered noise control products and systems create custom environments conducive to privacy, accommodation and end-user comfort and satisfaction.

Successful audiologists put the needs and accommodations of their patients first.

An attractive audiology booth, room or suite from Eckel is a sound investment in your career. Eckel Noise Control products and systems are the true standard of the audiology industry.

Splash of Colour

Eckel Design Teams are up to any challenge! We love making the design dreams of our creative customers come true. Get inspired! Contact Eckel today.

Custom finishes help
to comfort children
and families

Limitless Possibility

Eckel has a wide variety of customized panel, room and suite treatments
to make your audiology environment a reflection of you and the clients you serve.

E ckel's engineered noise control products and systems are strong to the finish with a wide variety of custom treatments to appeal to the style and tastes of your valued clientele.

Dream it!
Push the limits of your imagination! Eckel Design Teams deliver a variety of creative custom finishes, corporate branding, bright imagery and memorable color combinations to present your audiology business ahead of the competition. Children and adults alike are thrilled to find brilliant pictures and colours over the expected sterility of traditional workplace environments.

A finish of greens and white make a state of the art audiology system in Ireland shine. Eckel's customized approach to end-user satisfaction allows our clients and their customers to enjoy a wide array of attractive color and image overlay treatments.

An audiologist and her hot pink suite bring joy to a child.

Audiology Booths, Rooms & Suites

Custom Designs

Custom Designed Engineered Noise Control Products and Systems are available from Eckel. We are up to any design challenge. Speak with an Eckel representative to outline your customized specialty requirements.

Professionalism
AUDIOLOGY

A growing seniors market has led the demand for audiological services.. With fierce competition audiologists must take measures to ensure their clinic presents a welcoming and professional environment.

Eckel Provides a Variety of Audiology Solutions
Audio Booths, Rooms and Suites for Diverse Clinical Applications

AB Series Booths
MINI-BOOTHS

Pre-assembled and ready to use AB Series audiology booths offer high performance in a small package. Ideal for small footprint applications including medical offices clinical laboratories, schools, business and industrial settings. Booths are small enough to fit through a standard doorway while large enough to conduct testing. Unique in the market for mini-size, acoustic integrity, durability and utility. Cam-Lock models are fully demountable. Choose from Cam-Lock & Fully Welded models.

C/H & CL/HL Series
ROOMS

Eckel's C/H and CL/HL Series rooms are the gold standard of the audiology industry. These premium quality, innovative rooms offer a wide range of options designed for precise audiometric measurement applications, including audiology, medical offices, research institutes and more. The series is ideal for industry and private clinics. All models have a clinical jack panel for greater versatility. Ideal for sound field measurements, brain stem audiometry, and hearing aid evaluation.

S Series
SUITES

Superb acoustic control is attained through high performance double walls, ceiling and floor panels providing outstanding noise control. Suites are available in double-wall designs for high ambient noise applications. Flush sill acoustic doors feature a continuous magnetic seal to maintain acoustical integrity. Custom audiology rooms can be tailored to specific space requirements, and generally include "Room within a Room" designs, which provide optimal acoustic isolation.

M Series
MULTI

Multi-station suites are ideal for group testing environments. The series features high performance acoustic doors, fully isolated floors, custom interior wall coverings, carpeting and low noise ventilation and air-conditioning systems. Options include multi-glazed observation windows and Low Profile doorways. Designed for multi-person testing, the Eckel M-series is applicable for baseline group testing and found in military and recruitment offices, fire stations and various industries.

? Did you know?

Eckel's Unique Cam-Lock system connects and secures panels

> Cam-Lock offers flexibility in moving, storing, and shipping audiology systems.

> No other audiometric room or booth on the market features this innovative design.

ECKEL
NOISE CONTROL TECHNOLOGIES

Innovative Technologies to
Better the Human
Experience

Audiology
Rooms

Find Your Local e3 Equipment Expert
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info@e3diagnostics.com
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e3 Diagnostics
Your Local Equipment Experts