



## Tetra series

Dimensions in parentheses ( ) are mm

### 1. DIMENSIONS:

Outside: 7 ft-0 in. wide x 7 ft-0 in. long x 7 ft-6 in. high  
(2134 x 2134 x 2286mm)

Inside: 6 ft-4 in. wide x 6 ft-4 in. long x 6 ft-6 in. high  
(1930 x 1930 x 1981mm)

Weight: 2500 lb (1134kg)

### 2. CONSTRUCTION:

Constructed of IAC 4 in. (102mm) thick panels – cold-rolled TEXTURED steel exterior surfaces and perforated galvanized TEXTURED steel interior surfaces.

### 3. DOOR:

One (1) REVERSIBLE 33 in. wide x 73½ in. high (838 x 1867mm) [clear opening] flush-mounted, cam-lift magnetic seal door including two (2) cam-lift butt-type hinges. Side and head of door assembly shall receive two (2) sets of self aligning MAGNETIC COMPRESSION SEALS with one on door frame to seal against door leaf. Acoustic labyrinth is created when door is in closed position. Bottom of door leaf contains GRAVITY COMPRESSION silencing seal.

### 4. WINDOW:

One (1) 24 in. wide x 30 in. high (610 x 762mm) double-glazed ¼ in. (6.35mm) thick safety glass with "pressure sealed" aluminum trim.

### 5. JACK PANEL:

Completely prewired flush-mounted jack panel consisting of ten (10) Switchcraft 3-wire phone-type jacks with covers, one (1) Cinch Jones Series No. 303 connector, one (1) Cinch Jones Series No. 304 connector, and two (2) 1 in. (25mm) I.D. grommated holes.

### 6. VENTILATION:

"spaSAVER" ceiling panels containing an all-in-one forced-ventilation system with built-in intake and exhaust silencers.

### 7. ACOUSTI-FLOTE™ FLOOR:

Four inch (102mm) thick floor floating on properly loaded isolators rated for a natural frequency of 6¼ Hz for maximum elimination of structural noise. Floor is covered with carpeting.

### 8. ELECTRICAL:

#### a. Lighting

Three (3) recessed ceiling-mounted incandescent light fixtures.

#### b. Power Panel (factory prewired)

##### 1. Interior—

One (1) duplex receptacle  
One (1) toggle switch for lights and fans

##### 2. Exterior—

Two (2) duplex receptacles for plugging in lights and fans. One (1) 10 ft (3048mm) long power cord and plug for connection to a 110 V/60 Hz power supply

### 9. NOISE REDUCTION CHARACTERISTICS:

(±3dB for instrument accuracy)

Center Frequency, Hz	125	250	500	1K	2K	4K	8K
Octave Band Noise Reduction, dB	26	33	43	53	58	66	60

### 10. REVERBERATION TIMES:

Typical reverberation times as measured in a completely assembled room are as follows:

Center Frequency, Hz	125	250	500	1K	2K	4K	8K
1/3 Octave Band Seconds	0.24	0.19	0.11	<0.1	<0.1	<0.1	<0.1

### 11. ERECTION PROCEDURE:

Room is shipped knocked down – ready for assembly.

### 12. PAINT FINISH:

Outside: Desert Sands  
Inside: Desert Sands

### 13. OPTIONAL EQUIPMENT:

- Outside mounted shelf
- Intercom
- Recessed keyed locks.

Special Cost Reducing Factor — Room Without Acousti-Flote Floor

All dimensions nominal. All designs and specifications subject to change without notice.