



Soundproofing America US Online Store

Your #1 Soundproofing Source Worldwide

Toll Free Line: 800-823-6817

West Coast Number: 760-888-7515

East Coast Number: 347-328-0501



ECHOLESS PANEL™

- *Recycled cotton (green material)*
- *Class A nonflammable (Per ASTM E-84)*
- *Lightweight • Durable • Low cost*
- *Easy to install (adhesively applied)*
- *Impact resistant • Paintable (if required)*
- *Hi-light reflectance*
- *Hi-performance acoustical absorption*
- *Relocatable (if required)*

MATERIAL: Recyclable, Fiberglass Free, Recycled Cotton Material.

PATTERN: Soft Textured Surface.

FEATURES: Economical, multi-purpose, high performance, durable, lightweight, impact resistant.

APPLICATIONS: Echoless Panels are ideally suited for gymnasiums, auditoriums, classrooms, music rooms, arenas & stadiums, churches, offices, computer rooms, restaurants/caferterias, residential, concert halls & theaters, pro audio, gun ranges, manufacturing plants, machine enclosures, water treatment plants, multi-purpose rooms, community centers and more.

SIZES: Available in 12" x 12" (removable) 24" x 24", 24" x 48", 48" x 96" sizes. (3 lb./cub ft. density 1" and 2" thickness – 6# density available in 1" thickness).

COLOR: White, Marble Light Blue, Medium Blue, Navy Blue, Beige, Light Grey, Burgundy, Charcoal.

FLAMMABILITY: ASTM E84, Class A. Flame Spread: 5
Smoke Developed: 35

| ECHOLESS PANEL: Sound Absorption Coefficients | Mount | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | NRC |
|--|-------|--------------|-------|-------|------|------|------|------|
| | | 1" 3 lb./cf. | A | .08 | .31 | .79 | 1.01 | 1.00 |
| 2" 3 lb./cf. | A | .35 | .94 | 1.32 | 1.22 | 1.06 | 1.03 | 1.15 |
| 1" 6 lb./cf. | A | .07 | .30 | .86 | 1.10 | 1.05 | 1.03 | .85 |

| ECHOLESS PANEL BAFFLE: Sabins/Baffle | | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | Sabins/Avg. |
|--|------|--------------|-------|-------|-------|-------|-------|-------------|
| | | 1" x 2' x 4' | 2.43 | 4.93 | 8.43 | 12.35 | 15.57 | 16.73 |
| 2" x 2' x 4' | 2.40 | 6.55 | 12.86 | 17.46 | 18.49 | 16.77 | 13.85 | |