Echo Eliminator
CEILING & WALL PANELS

Echo Eliminator, or Bonded Acoustical Cotton (B.A.C.), is the most cost-effective acoustical absorbing material on the market. It is a high-performance panel manufactured from recycled cotton, and is ideal for noise control applications. Echo Eliminator can easily be installed as acoustical wall panels or hanging baffles, and may be eligible for LEED™ credits.

FEATURES & BENEFITS

- No VOCs (Volatile Organic Compounds)
- No formaldehyde, requires no warning labels
- Fungi-, mold-, and mildew-resistant
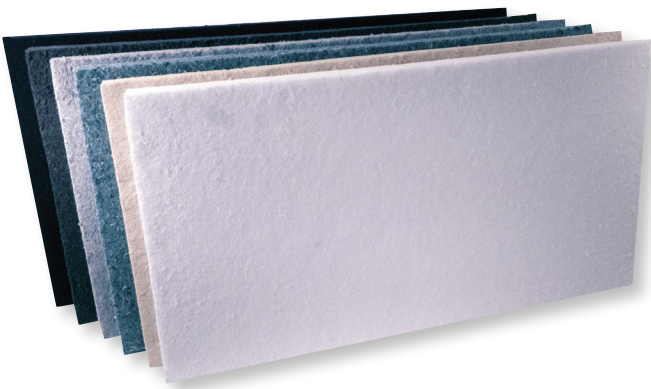- Class A Fire Rated (Non-flammable per ASTM E-84)
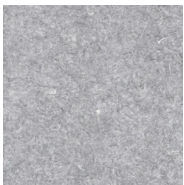
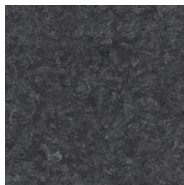**STOP NOISE**

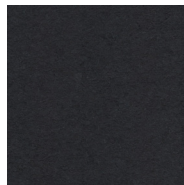**ACOUSTICAL** SURFACES INC.

Echo Eliminator
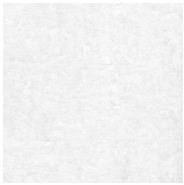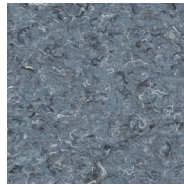## CEILING & WALL PANELS

COLORS

Light Gray

Charcoal

Black

White

Beige

Marble Blue

Superior Acoustic Properties:

Product	Thickness	Density	MTG	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
Echo Eliminator	1"	3pcf	A	0.08	0.31	0.79	1.01	1.00	0.99	**0.80**
Echo Eliminator	1"	6pcf	A	0.07	0.30	0.86	1.10	1.05	1.03	**0.85**
Echo Eliminator	2"	3pcf	A	0.35	0.94	1.32	1.22	1.06	1.03	**1.15**

Test reports & additional information can be found at:
https://www.acousticalsurfaces.com/echo-eliminator

APPLICATIONS

Residential, commercial, industrial; schools, restaurants, classrooms, houses of worship, community centers, offices, conference rooms, music rooms, recording studios, theaters, public spaces, medical facilities, auditoriums, arenas/stadiums, warehouses, manufacturing plants, and more.

Acoustics and Expected Performance:

Absorbing sound and reducing echo/reverberation can be challenging. Echo Eliminator offers a high Noise Reduction Coefficient (NRC) to reduce the amount of sound within a room. One-inch thick panels are appropriate for areas where the main issue is understanding speech. Rooms with more mid-and-low frequency noise, or where music is present, benefit from using two-inch thick panels.

SIZES & OPTIONS

Standard Size: 24" x 48"; options: 12" x 12", 24" x 24", 48" x 48", 48" x 96", (minimum quantities apply, call for details).

Note: All sizes are nominal and subject to manufacturing tolerances that may vary +/- 1/8".

Thickness/Density: 1" thick/3 lb. per cubic foot (pcf); 1" thick/6 lb. pcf; 2" thick/3 lb. pcf.

COLORS

Black, graphite, light grey, marble light blue, beige, white.

Note: Echo Eliminator panels are made from recycled fiber. Although we take extensive precautions and purge the production lines between colors, due to the recycled nature of the fibers, color inconsistencies between manufacturing runs are to be expected. Typical inconsistencies can be color, shade/tint, flecks, specks, surface compression, fiber/strand size, and other light surface inconstancies. *Please call for details*.

FLAMMABILITY

ASTM E84, Class A.

INSTALLATION

Panels are most often installed directly onto the walls or ceilings with a spray/contact adhesive in combination with construction adhesive. The spray adhesive holds the panels in place while the construction adhesive is curing for a long-term hold. Panels can also be installed with hook and loop, various versions of double-sided tape, or have grommets installed and be hung on hooks as baffles.

Echo Eliminator Install Video Available on YouTube.

Please search "YouTube/Acoustical Surfaces" to see Echo Eliminator install videos, and other product installation videos.

CSI
Building Knowledge Improving Project Delivery

CAD

DWG

Installation Video Available