



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem



COLOR: White, Marble Light Blue, Pure Blue, Navy Blue, Hunter Green, Light Grey, Burgundy, Graphite, Black and Beige*.

*Beige is a custom color and may not always be available. Dye lots are subject to color variation.

Please consult with ASI before specifying or ordering this color.

ECHO ELIMINATOR™ BONDED ACOUSTICAL COTTON

The Most Cost Effective Acoustical Absorbing Material On The Market

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

MATERIAL: Bonded Acoustical Cotton. Recyclable, Fiberglass Free, Recycled Cotton Material.

PATTERN: Soft Textured Surface.

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

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

SIZES: Standard Size: 2' x 4'. Also available in 12" x 12", 2' x 2', 4' x 4' and 4' x 8'. (minimum quantities may apply, *please call for details*). (1" thickness panels available in #3 lb. or #6 lb. per cubic foot, 2" thick panels available in #3 lb. density only).

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

PLEASE NOTE: Although we take extensive precautions and purge the lines between colors, due to the manufacturing process color inconsistencies including dye lot variations, flecks, specks, and other slight surface blemishes are unavoidable. *Please call for details.*

All sizes are nominal and are subject to manufacturing tolerances that may vary + or - 1/8". Exact fitting may require on site adjustment by the purchaser. Exact size and other unavoidable variables such as dye lot color variances, lighting conditions, pattern matching, directional materials, expansion and contraction due to environmental conditions. **Project with exacted visual requirements and expectation must be identified for our special attention prior to ordering.**

Echo Eliminator		Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
PANEL: Sound Absorption Coefficients	1" 3 lb./cf.	A	.08	.31	.79	1.01	1.00	.99	.80
	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
	3/8" 6 lb./cf.	A	.12	.10	.23	.56	.81	.89	.45

Echo Eliminator		125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	Sabins/Avg.
BAFFLE: Sabins/Baffle	1" x 2' x 4'	2.43	4.93	8.43	12.35	15.57	16.73	10.30
	2" x 2' x 4'	2.40	6.55	12.86	17.46	18.49	16.77	13.85