



# 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](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

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



**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™ 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
- High light reflectance
- High performance acoustical absorption
- Relocatable (with grommets)
- May contribute toward LEED® credits

**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:** Recycled Cotton Material. Bonded Acoustical Cotton panels are ideally suited to school gymnasiums, cafeterias, classrooms, churches, 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).

**DENSITIES:** 3 lb. per cubic ft. – 1" & 2" thickness panels;  
6 lb. per cubic ft. – 1" thickness panels.

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

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

Echo Eliminator PANEL: Sound Absorption Coefficients	Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
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

Echo Eliminator 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	10.30
2" x 2' x 4'	2.40	6.55	12.86	17.46	18.49	16.77	13.85