

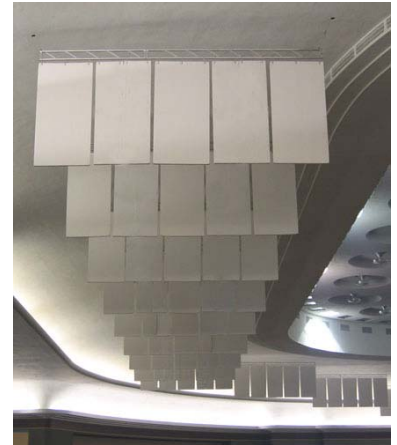


CASCADE AUDIO ENGINEERING
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Acoustic Cotton

Category: Acoustic Absorption Technical Data Sheet

Acoustical Cotton offers the highest performance at the lowest cost. Acoustical cotton is made from 100% recycled, Class A non-flammable, random length cotton fibers, and is available in 2' x 4' sheets. Acoustical Cotton is also available in baffles for hanging in gymnasiums, conference centers, etc. Acoustical Cotton is available in 9 colors and is perfectly at home behind the Fab-Trax system.



Applications:

- Home Theater
- Restaurant
- Conference Room
- Hanging Baffles

Benefits:

- Higher Performance than Fiberglass Panels
- Affordable Companion to Fab-Trax System
- Easy Installation
- Low Cost
- Class A Nonflammable

Properties:

Colors.....	9
Size	2' X 4'
Thickness.....	1" & 2"
Installation.....	Adhesive, Mechanical Fasteners
Flammability.....	ASTM E-84 Class 1-A
Density.....	1" in 3# & 6# cu. ft. and 2" in 3# cu.ft.

Acoustic Cotton	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" 3lb./cf.	.08	.31	.79	1.01	1.00	.99	.80
2" 3lb./cf.	.35	.94	1.32	1.22	1.06	1.03	1.15
1" 6lb./cf.	.07	.30	.86	1.10	1.05	1.03	.85

Baffles	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	Sabins/Avg.
1" x 2' x 4'	2.43	4.93	8.34	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