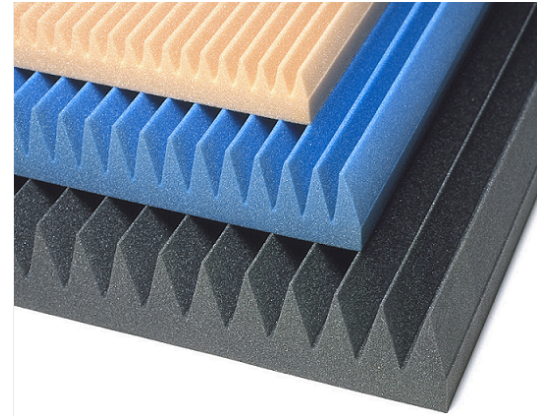


Acoustical Absorption Foam

Acoustical Absorption Foam can be installed to create seamless absorptive walls, and enhance imaging by reducing unwanted reflections in broadcast and recording studios or other critical listening environments.

- Prevent destructive specular reflections from distorting or coloring the sweet spot.
- Eliminate room modes, comb filtering, standing waves and undesirable specular artifacts.
- Attenuate sound pressure buildup at room boundaries (where walls meet walls).



Material Components

- Open Cell Polyurethane Foam:
Density: 2 pound cubic foot
- Flammability: Meets UL94HF-1
- Flame Spread = 95
- Smoke Density = 340
- Tensile Strength = 20 PSI
- Can be installed using a construction adhesive that is approved for foam.

Sizes: 2", 3", 4" thicknesses.

Available in 1'x1' and 2'x4' Sheets.

Acoustical Absorption Foam Coefficients					
Thickness	250 Hz	500 Hz	1000 Hz	2000 Hz	NRC
2"	0.31	0.69	0.94	0.95	0.70
3"	0.58	0.67	0.91	0.96	0.80
4"	0.90	0.84	0.99	0.98	0.95
6"	1.12	0.88	1.05	1.06	1.05

