

ECO-SONIC PANEL

With an environmentally friendly core, the Eco-Sonic Acoustical Panel features no added urea-formaldehyde. Eco-Sonic Panels are specifically designed to meet California Section 01350 qualification for clean air emissions. Available as a core for baffles, clouds, wall and ceiling panels.

Composition: Core consists of a 6-7 lb. density rigid fiberglass board with no added formaldehyde. Resined hardened edges to reinforce panel perimeter against warping and damage. Your chosen finish selection is bonded directly to the panel face with all edges wrapped carefully and completely to the back of the panel to ensure a straight, flat, wrinkle-free surface with tailored corners.

Finish: A large variety of stylish finishes including fabrics and vinyls are available. See the "Finishes" page on Lamvin.com for a direct link to our recommended suppliers.



Size:

Custom shapes and sizes up to 4' x 10'. Thickness 1" to 2".

Fire Test: All components are ASTM E84—Class I/A

SOUND ABSORPTION

Thickness	Hz125	Hz250	Hz500	Hz1000	Hz2000	Hz4000	N.R.C
1"	0.99	0.40	0.86	1.17	1.11	1.09	0.90
2"	0.29	0.95	1.28	1.27	1.16	1.14	1.15

Testing performed at an accredited acoustical laboratory within a controlled environment using specific fabric, sizes and mounting. Therefore, ratings may vary slightly depending on customers' fabric choice and mounting configuration.

EDGE DETAIL OPTIONS

Hardened edges to reinforce panel perimeter against warping and damage (aluminum edge available on square edge only).



Bevel



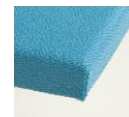
Mitered



Tegular



Radius



Pencil Radius Square



MOUNTING OPTIONS



Impaling Clip
(includes adhesive)



Mechanical "Z"
clip (includes rail
and Velcro)



Concealed Spline
(includes adhesive)



Rotofast clip