

ECO-SONIC TACKABLE HIGH-IMPACT PANEL

With an environmentally friendly core and high-impact facing, the Eco-Sonic Tackable High-Impact Acoustical Panel features no added urea-formaldehyde. Eco-Sonic Tackable High-Impact Panels are specifically designed to be durable in high-traffic environments and meet California Section 01350 qualification for clean air emissions. Strong, durable, and tackable. Available as a core for baffles, clouds, wall and ceiling panels.

Composition:

Core consists of a 6-7 lb. density rigid fiberglass board (no added formaldehyde), the face of panel is layered with a 1/8" high density 10-20 lb. fiberglass sheet for added strength and tackability. 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' catalogs which include detailed images of an array of designs. Custom fabrics and printed fabrics are also options. All finishes shall be reviewed for panel stability.

Size:

Custom shapes and sizes up to 4' x 10'. Thickness available 1 1/8" and 2 1/8".

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



Finish
Hardened edge
Acoustical core
High-density fiberglass

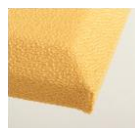
SOUND ABSORPTION

Thickness	Hz125	Hz250	Hz500	Hz1000	Hz2000	Hz4000	N.R.C
1 1/8"	0.19	0.64	1.00	1.21	1.09	1.08	1.00
2 1/8"	0.41	1.06	1.27	1.24	1.12	1.10	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



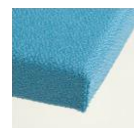
Mitered



Tegular



Radius



Pencil Radius



Square

MOUNTING OPTIONS



Impaling Clip
(includes adhesive)



Mechanical "Z"
clip (includes rail
and Velcro)



Concealed Spline
(includes adhesive)



Rotofast clip