

ABSORBER PANEL - Interactive Series

The Lamvin Inc. Interactive Series includes Diffusers and Absorbers. This series of products is the ultimate combination of sound reflection and absorption. Diffusers feature a convex or pyramid shape with reflective surfaces to diffuse sound within a zone. Absorbers are designed to adjust the sound level of a room. Absorbers and diffusers are interchangeable.

Our Absorber Panels are designed to accompany Diffusers to perfect the sound levels in a room. They are suited for walls or ceilings and can be customized in a variety of ways.

Composition:

Core consists of a 6-7 lb. density rigid fiberglass board layered with a 1/8" high density 10- 20 lb. fiberglass sheet for added strength and tackability. Resin 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 12' and 5' x 10'. Thickness 5/8" to 4 1/8"

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

SOUND ABSORPTION

Thickness	Hz125	Hz250	Hz500	Hz1000	Hz2000	Hz4000	N.R.C
1 1/8"	0.12	0.60	0.97	1.17	1.06	1.04	0.95
2 1/8"	0.39	1.02	1.02	1.01	0.96	0.96	1.00
3 1/8"	0.88	1.27	1.22	1.22	1.18	1.12	1.20

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



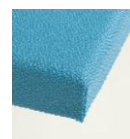
Mitered



Tegular



Radius



Pencil Radius



Square

MOUNTING OPTIONS



Impaling Clip (includes adhesive)



Mechanical "Z" clip (rail, Velcro)



Concealed Spline (includes adhesive)



Rotofast clip