



SONIC GEOMETRIC DIFFUSERS

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SONIC GEOMETRIC DIFFUSERS random disbursement of sound reflections greatly improves sound quality and consistency for the listener. That's why Sonic Geometric Diffusers are perfect for band and choral rehearsal rooms and performance spaces. The shaped surfaces of the Diffusers break up direct sound reflections and disburse them evenly throughout the listening space. Auditoriums will benefit with the use of Diffusers on the rear and side walls.

Available in two standard shapes, offset pyramidal and radius. Sonic Diffusers are commonly used in conjunction with Sonic acoustical wall panels; a combination of sound diffusion and absorption that greatly improves overall room acoustics. Geometric Diffusers are also used in lay-in 15/16" standard grid ceilings.

A LARGE VARIETY OF STYLISH FINISHES including fabrics, vinyls and painted surfaces 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.

APPLICATIONS:

Areas where more consistent sound levels across a wide frequency range are desired

- Auditoriums/Lecture Halls
- Band/Choir Rehearsal Rooms (Walls/Ceilings)
- Music Performance Spaces

SPECIFICATIONS:

THICKNESS 0.125" thick, thermo-molded plastic

RADIUS DIFFUSER SIZES 2' x 2', 3' x 3', 2' x 4', 3' x 4', 4' x 4', 3' x 6', and 4' x 6' *(nominal sizes)

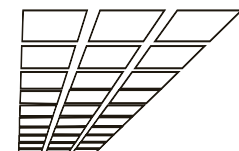
PYRAMID DIFFUSER SIZES 2' x 2', 2' x 4' and 4' x 4' (nominal sizes)

NRC A Mounting¹ .10 | E400 Mounting .10 | J Mounting² .30

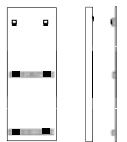
1 (Flush to Wall), 2 (Flush to Wall, panel array staggered) with fiberglass fill (1 PCF) and fabric facing

FIRE TEST ASTM E84-Class I/A

MOUNTING OPTIONS



Lay-in ceiling with 15/16" suspension grid.



Z-Clip

*Actual width and length dimensions for all diffusers except the 4' x 6' model are 1/4" less than the nominal dimensions listed. This allows for installation in a lay-in ceiling grid.