

# Pyramid Ceiling & Wall Diffuser

**AVL Systems Pyramid Diffuser** is a light weight, decorative, acoustical control product for mounting to most any architectural surface. These products are designed to provide sound diffusion with their multi-faceted surfaces. The complete panel is inert, non-combustible and dimensionally stable. It is constructed of impact-resistant, molded and cross-linked FRP materials to prevent resonances and resist damage. Optional fabric facings are factory-applied with standard or customer specified fabrics. AVL Systems Pyramid Diffusers are supplied to standard sizes as specified and are ready for installation with attachment devices to existing walls, ceilings or grid.

## Applications

AVL Systems' Pyramid Diffusers are ideal for rooms and spaces where sound and noise control are a consideration. The design of these products allows the specifier to provide absorption and broadband diffusion to help scatter and blend the sounds in the room for the listening enjoyment of both music and speech. These functions help performers hear themselves with others and serves to improve clarity and tonal separation for voice, music, and performances.



## Interactive Product Performance

The Pyramid family of interactive performance products is designed to provide the acoustical engineer and specifier with a complete "toolbox" of technically compatible products for any application. These engineered products can be used individually or as an interactive system, working together to optimally enhance the interior design, functionality and acoustics of the architectural space. AVL Systems, Inc. is pleased to offer a full range of standard and custom architectural acoustical products for virtually every application and technical requirement.

## Technical Features & Information

- Lightweight for Ceiling & Wall Installations
- Standard White, Decorative Standard Fabric Facings or Designer Selection/ C.O.M.
- Height: 2'x2'x8-3/4", 2'x4'x10", 4'x4'x12"; nominally sized
- Special Sizes: Available Upon Request
- Dimensional Tolerances: 1/4"
- Installation Fasteners: Mechanical, Lay-In
- Fire Performance: Class A

## Acoustical Performance - Absorption Coefficients

Frequency (Hz)	125	250	500	1K	2K	4K	8K	NRC
Absorption	0.26	0.19	0.14	0.10	0.05	0.08	0.03	0.15



## Warranty

AVL Systems' *Limited Warranty* extends for TWO FULL YEARS from the original date of shipment. AVL Systems' literature, presentations and published data are correct to the best of our knowledge at time of publication. AVL Systems, Inc. reserves the right to change or amend any of the products or the information presented or published without liability or notice.



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