



PYRAMID DIFFUSER-ABSORBER

KEY FEATURES

- Offset or Center Point Pyramidal Shapes
- Lightweight Systems for Ceiling & Wall Installations
- Durable and Resistant to Damage
- Standard White with Lemon-Peel Texture
- Wide Selection of Standard & Custom Colors, Textures & Finishes
- Decorative Fabric Facings from Guilford of Maine as well as Designer Selections from Maharam, Carnegie, DesignTex, Knoll, & More!
- Standard and Custom Sizes Available
- Easy to Install as Ceiling Lay-In or with Fully-Concealed Mounting Hardware Included
- Provides Sound Diffusion Through Multi-Faceted Surface

TECHNICAL FEATURES

- **Core:** Molded FRP Polymer Shell
- **Depth:** Varies Based on Size, Type & Shape
- **Shapes:** Offset or Center Point
- **Sizes (Nominal):** 2'x2' & 4'x4' Available in both Offset & Center Point, 2'x4' Available in Offset Only
- **Custom Sizes:** Available Upon Request
- **Finish:** Standard White, Custom Color Gel Coat, Optional Fabric Facings
Standard Fabric: Guilford FR701-2100 Series
Standard Premium Fabric: Guilford Anchorage 2335
- **Texture:** Standard Lemon-Peel
- **Fasteners:** L-Clips, Ceiling Lay-In, Z-Clip, Z-Bar
- **Dimensional Tolerance:** +/- 1/4" (.25")
- **Fire Performance:** Class 1/A, UL 723 / ASTM E84

ACOUSTICAL DATA

Acoustical Performance - Absorption Coefficients							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
Pyramid Type A (Wall Mount FG Backed w/ Z-Clips OR Wall Mount FG Infill w/ L-Clips)	0.98	0.55	0.35	0.23	0.19	0.19	0.35
Pyramid Type U (Wall Mount Unbacked w/ L-Clips)	0.24	0.18	0.10	0.07	0.06	0.04	0.10
Pyramid Type W (Ceiling Lay-In)	0.31	0.17	0.10	0.08	0.07	0.10	0.10

LEED CREDITS

- Schools EQ Prerequisite 3 & Credit 9
- MR 4.1 & 4.2
- MR 5.1 & 5.2
- IEQ 4.1 & 4.2
- Innovation in Design (ID)

WARRANTY

AVL Systems' *Limited Warranty* extends for ONE FULL YEAR from original date of shipment.