



QUADRAPYRAMID™ DIFFUSER



The QuadraPyramid™ is a variation of the traditional offset pyramidal diffuser. It's patented low profile design presents four pyramids to create sixteen angles of reflection on the surface of a single 2' X 2' panel, with each pyramidal quadrant rotated 90 degrees.

The QuadraPyramid™ Diffuser generates a uniform polar response over a broad frequency range. There is very little sound absorption when used as a ceiling mounted device in a standard grid (NRC=0.10). When wall mounted in a specific manner, it becomes a mid-bass absorber in the range of 250 Hz (0.60 SAC) with the skirt of the bell curve extending down to 125 Hz on the low end and 315 Hz at its upper limit (NRC=0.20).



CONSTRUCTION:

Size: 23.75" x 23.75"

Depth: 2.75"

Weight: 4 pounds

Mount: Direct mount (wall or ceiling) or Drop into T-Bar grid (15/16")

Material: Thermoplastic (White)

Fire Rating: Class 1 (A)

Applications: Recording & Broadcast Studios · Live Music Venues · Practice/Rehearsal Rooms · Theaters & Auditoriums · Houses of Worship · Home Entertainment Rooms & more!

Sound Absorption Coefficients							
Mounting	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Type A	0.23	0.58	0.05	0.04	0.04	0.11	0.20
E400	0.28	0.17	0.09	0.07	0.10	0.14	0.10

*Note: Diffusion data available upon request.

US PATENTS #D568529 & D581,090