



PYRAMIDAL DIFFUSERS – STANDARD

Construction:	Class A Thermoformed plastic with natural white finish
Mounting:	L-Bracket for direct mount to wall/ceiling or manufactured to fit into standard T-bar grids
Nominal Sizes:	2'x2', 4'x4' (2'x4' also available)
Depths:	8" - 13" (nominal)
Fire Rating:	Class A

The internal cavity of the Pyramid Diffuser can be lined with a 1½" thick layer of glass fiber batting to increase absorption and prevent resonance (denoted "w/ insulation" in data table).

Sound Absorption Coefficients – Pyramidal Diffuser									
Size	Mounting	Weight	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
2'x2'	D-5	3.58lbs	0.22	0.22	0.17	0.08	0.08	0.06	0.15
2'x2'	E-400	3.58lbs	0.24	0.22	0.16	0.11	0.10	0.11	0.15
2'x2' w/insulation	D-5	4.23lbs	0.57	0.41	0.38	0.21	0.16	0.16	0.30
2'x2' w/insulation	E-400	4.23lbs	0.35	0.28	0.23	0.14	0.11	0.16	0.20
4'x4'	D-5	11.3lbs	0.24	0.17	0.09	0.06	0.06	0.03	0.10
4'x4'	E-400	11.3lbs	0.16	0.17	0.11	0.08	0.09	0.10	0.10
4'x4' w/insulation	D-5	14lbs	0.41	0.43	0.23	0.12	0.07	0.01	0.20
4'x4' w/insulation	E-400	14lbs	0.27	0.24	0.19	0.12	0.09	0.14	0.15

**Note: Diffusion data available upon request*



Grid Mount Pyramidal Diffuser



Direct Mount Pyramidal Diffuser