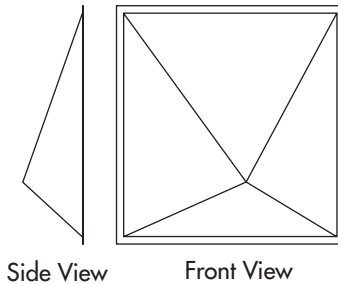
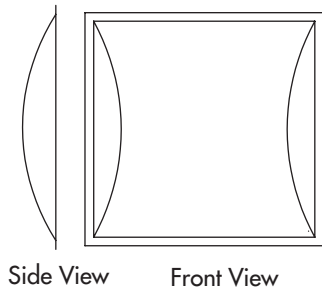


CEILING SOUND DIFFUSERS (CD)

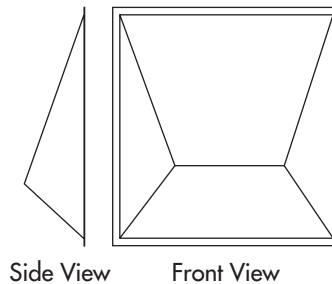
When installed in a ceiling grid system or hung independently, G&S Acoustics' Ceiling Sound Diffusers use their shape to **reflect sound evenly in a room**. Ceiling diffusers improve sound quality by disrupting standing sound waves that occur between parallel surfaces such as ceilings and floors.

Using our ceiling diffusers allows you to "tune" the ceiling to enhance desired frequencies and absorb unwanted frequencies, especially low frequencies.

BARREL DIFFUSER - BCD PYRAMIDAL DIFFUSER - PCD



WEDGE DIFFUSER - WCD



SOUND ABSORPTION

CD - Standard Ceiling Diffuser

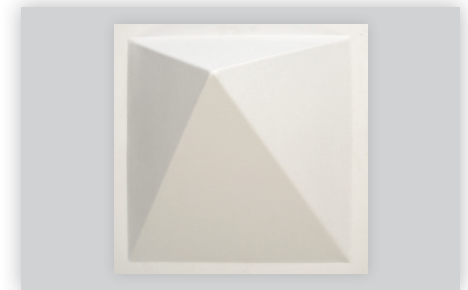
Hz	125	250	500	1000	2000	4000	N.R.C.
CD	.19	.16	.11	.09	.09	.15	.10

CDA - Ceiling Diffuser with internal absorption

Hz	125	250	500	1000	2000	4000	N.R.C.
CDA	1.01	.52	.37	.21	.20	.20	.35

CDL - Ceiling Diffuser with liner for more sound reflection

Hz	125	250	500	1000	2000	4000	N.R.C.
CDL	.10	.08	.02	.01	.02	.08	.05



CORE

- CD: 0.125 Thermoformed co-polymer (recyclable), N.R.C. = .10
- CDA: Add 1-1/2", 1-1/2 pcf fiberglass backing, N.R.C. = .35
- CDL: Add additional stiffener, N.R.C. = .05

SHAPES

Pyramid (PCD), Barrel (BCD), Wedge (WCD)

SIZES

2'x2', 2'x4' and 4'x4'

MOUNTING

15/16" Lay-in ceiling grid system
Direct mount to ceiling

FINISH

Textured white,
Custom colors,
Fabric (Guilford 2100 only)

FLAMMABILITY

All components have a Class "A" rating per ASTM E84

*Controlling
Sound
Beautifully*