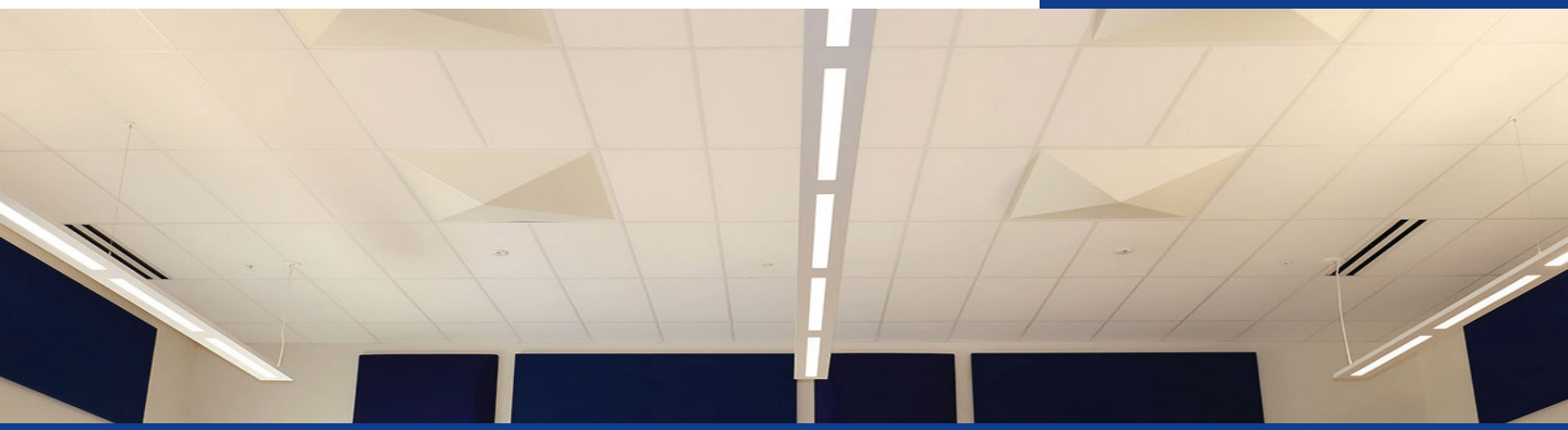
CEILING SOUND DIFFUSERS (CD)

G&S ACOUSTICS
Employee Owned



PRODUCT FEATURES

- Reflects sound by diffusing sound waves
- Hung in ceiling grid or direct mounted
- Reduces sound waves
- Applications: Band rooms, performance space
- Excellent low frequency absorption

CORE

CD: 0.125 Thermoformed co-polymer (recyclable), N.R.C. = .10
CDA: Add 1 1/2", 1.5 pcf fiberglass backing, N.R.C. = .35
CDL: Add additional stiffener, N.R.C. = .05

SIZES*

Shapes: Pyramid* (PCD), Barrel (BCD), Wedge (WCD) at 2' x 2', 2' x 4' and 4' x 4'

MOUNTING

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

FINISH

Textured white, Custom colors, Fabric - Guilford 2100 only

FLAMMABILITY

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

SOUND ABSORPTION

- CD-Standard Ceiling Diffuser

Hz	125	250	500	1000	2000	4000	NRC
CD	.19	.16	.11	.09	.09	.15	.10

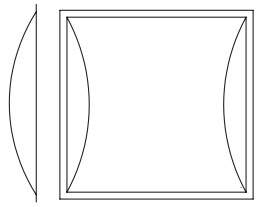
- CDA-Ceiling Diffuser with internal absorption

Hz	125	250	500	1000	2000	4000	NRC
CDA	1.01	.52	.37	.21	.20	.20	.35

- CDL-Ceiling Diffuser with liner for more sound reflection

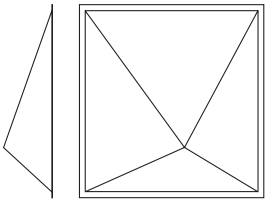
Hz	125	250	500	1000	2000	4000	NRC
CDL	.10	.08	.02	.01	.02	.08	.05

Barrel Diffuser - BCD



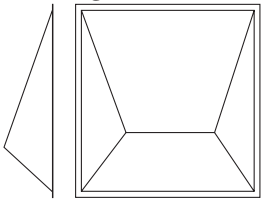
Side View Front View

Pyramidal Diffuser - PCD



Side View Front View

Wedge Diffuser - WCD



Side View Front View

CONTROLLING SOUND BEAUTIFULLY
800-737-0307 • 636-225-8800
gsacoustics.com