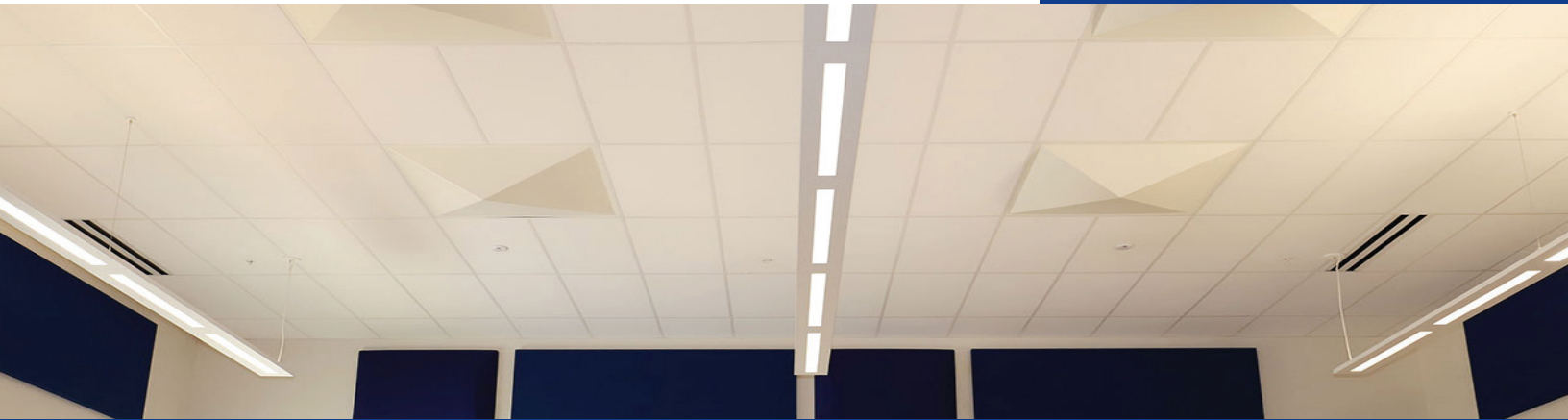


# CEILING SOUND DIFFUSERS (CD)



## 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, 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

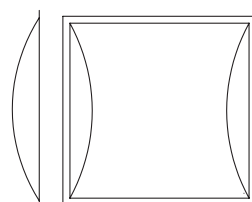
### - CDA-Ceiling Diffuser with internal absorption

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

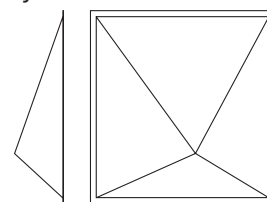
Hz	125	250	500	1000	2000	4000	NRC
CDL	.10	.08	.02	.01	.02	.08	.05

Barrel Diffuser - BCD



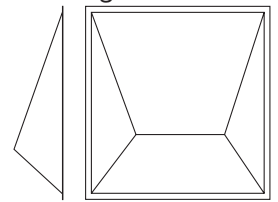
Side View Front View

Pyramidal Diffuser - PCD



Side View Front View

Wedge Diffuser - WCD



Side View Front View

**CONTROLLING SOUND BEAUTIFULLY**

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