

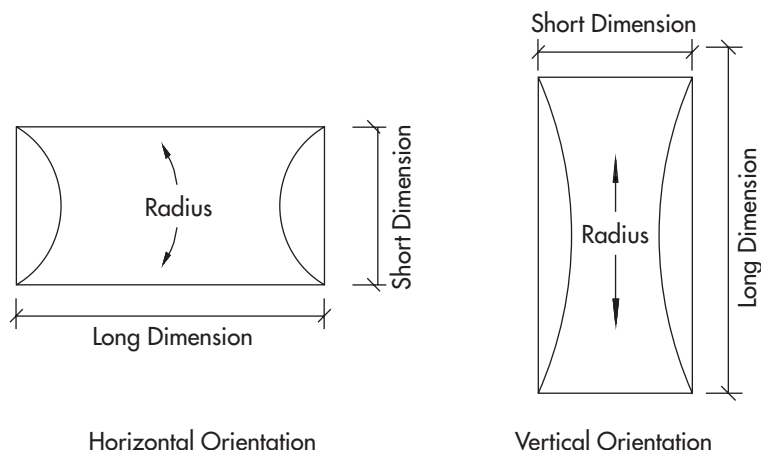
CLOUD REFLECTOR BARREL DIFFUSERS (CR-BD)

G&S Acoustics' Cloud Reflectors enable **sound reflection and tuning in performance halls, music practice rooms and auditoriums.** Without some sound reflection, these halls and rooms would sound dull and flat. By adjusting the sound-reflective surfaces to optimize their acoustical performance, rooms can be "tuned."

Installed below the actual ceiling, our Cloud Reflectors direct sound to the audience before it is lost or reflected off the higher ceiling.

We offer three types of Cloud Reflectors: standard (CR), low-frequency reflector (CRA) and our highly sound reflective (CRL) . Select a sound-reflection system using the tables shown below.

CLOUD REFLECTORS



SOUND ABSORPTION

CR - Standard Cloud Reflector

Hz	125	250	500	1000	2000	4000	N.R.C.
CR	1.62	.46	.19	.08	.05	.05	.20

CRA - Cloud Reflector with low-frequency absorption

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

CRL - Cloud Reflector with liner for more sound reflection

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



CORE

- CR: 0.125 Thermoformed co-polymer (recyclable), N.R.C. = .20
- CRA: Add 1-1/2", 1-1/2 pcf fiberglass backing, N.R.C. = .35
- CRL: Add additional liner, N.R.C. = .05

SIZES

- 4'x4', 4'x5', 4'x6', 4'x8'
- Custom sizes also available

MOUNTING

- Internal aluminum frame for 3 or 4 point cable or wire attachments

FINISH

- Textured white,
- Fabric: Guilford 2100 or other approved fabrics

FLAMMABILITY

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

*Controlling
Sound
Beautifully*