

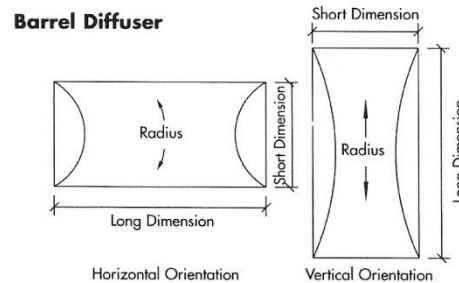
# DecayControl Barrel

Decay Control Series

## APPLICATIONS

**Auditoriums | Band Rooms | Performance Spaces | Houses of Worship**

Perform Acoustics' Barrel Diffusers (DC-B) provide for a smoother room decay (ETC). The added diffusion attained means that when properly placed, specular reflections are lowered in level and more closely spaced. This can greatly reduce "echoes" while allowing for adequate early reflections and the proper length of overall energy decay within a space. Due to the air space and diaphragmatic surfaces of our DC-B these barrels act as low-frequency sound absorbers. Used alone or in combination with other Perform Acoustics DC, RT, EC products, a proper room decay can be achieved in almost any space.



## MECHANICAL SPECIFICATIONS

**Core:** 0.125 Thermoformed copolymer (recyclable), N.R.C. = .20

**Sizes:** 1'6"x1'6", 2'x2', 2'x4', 2'x4'ADA, 2'x6', 3'x3', 3'x4', 3'x5', 3'x6', 3'x8', 4'x4', 4'x5', 4'x6', 4'x8', Custom sizes available

**Finishes:** Textured white finish, fabric

**Mounting:** Two-part clip system with hook-and-loop Velcro

**Flammability:** All components have a Class "A" rating per ASTM E84

## ACOUSTICAL SPECIFICATIONS

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