

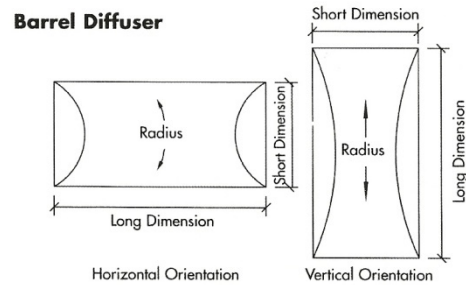
DecayControl Barrel Reflect

Decay Control Series

APPLICATIONS

Auditoriums | Band Rooms | Performance Space | Houses of Worship

Perform Acoustics' DecayControl Barrel Reflect Diffusers (DC-BR) provide for a smoother room decay (ETC) curve. 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. Unlike our other DC-B Series products, the DC-BR do not absorb low frequencies, due to the added stiffening of the surface material. 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) with 1-1/2" PCF fiberglass backing and additional stiffener, N.R.C. = .05

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-BRLR	.10	.08	.02	.01	.02	.08	.05