

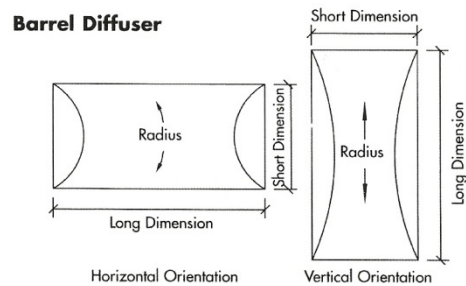
DecayControl Barrel Plus

Decay Control Series

APPLICATIONS

Auditoriums | Band Rooms | Performance Space | Houses of Worship

Perform Acoustics' DecayControl Barrel Plus Diffusers (DC-B+) 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. Just like our DC-B units the air space and diaphragmatic surfaces of our DC-B+ barrels act as low-frequency sound absorbers. The added 1.5" backing increase the low frequency absorption in the Plus (+) unit. 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, N.R.C. = .35

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-BRLP	1.01	.52	.37	.21	.20	.20	.35