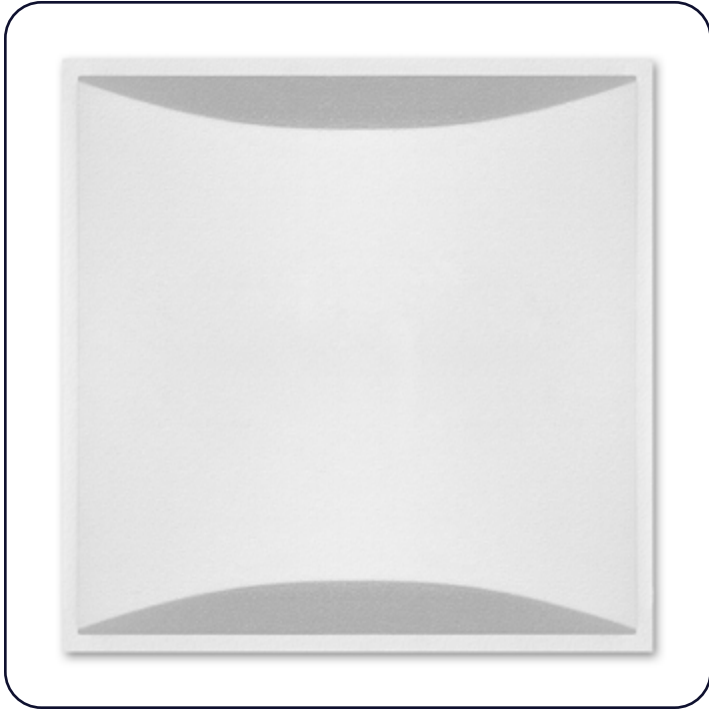


Barrel Sound Diffuser



Description

Our Barrel Sound Diffuser is designed to reflect sound in areas that require a high degree of sound diffusion, such as music rooms, band rooms, concert halls and recording studios. Sound diffusers maintain sound clarity by dispersing sound energy. These Barrel Sound Diffusers are constructed of a rigid E-glass molded into a one-piece shape.

They are lightweight and easy to mount direct to a wall or ordered for drop in ceiling grid applications. The Standard finish for these diffusers is white gelcoat or fabric wrapped.

Technical Characteristics

Size (nominal):	2' x 2' 2' x 4' 3' x 3' 4' x 3' 4' x 4' 4' x 6' 4' x 8'
Material:	Rigid Molded E-glass
Finish:	White Gel Coat Fabric Wrapped
NRC:	0.05 (Gel Coat) 0.15 (Fabric Wrapped)
Mounting:	Direct to Wall or Ceiling Drop into T-bar Suspended Grid



Sound Absorption Performance

Finish	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
Gel Coat	0.19	0.15	0.07	0.04	0.03	0.05	0.05
Fabric	0.14	0.21	0.1	0.09	0.11	0.19	0.15

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