

## BARREL DIFFUSERS - Interactive Series

The Lamvin Inc. Interactive Series includes Diffusers and Absorbers. This series of products is the ultimate combination of sound reflection and absorption. Diffusers feature a convex or pyramid shape with reflective surfaces to diffuse sound within a zone. Absorbers are designed to adjust the sound level of a room. Absorbers and diffusers are interchangeable.

Diffusers are ideal for venues such as theaters and auditoriums, which demand exquisite sound quality and enhanced acoustical performance. Barrels and pyramids disperse and blend sounds within a room, greatly reducing sound waves and echoes. Each shape uniquely radiates sound from its surface, providing a balanced distribution of reflective sound for a broad range of frequencies.

### Composition:

Thermo-formed 0.125" co-polymer plastic convex core with faceted sides.

### Finish:

Standard unfinished is a white lemon peel texture. Or customize with stylish fabrics. See the "Finishes" page on Lamvin.com for a direct link to our recommended suppliers catalogs which include detailed images of an array of designs. Custom fabrics and printed fabrics are also options. All finishes shall be reviewed for panel stability. Custom and other fabrics available.

**Size: Type 1 = Core only**      **Type 2 = Core and 4-6 lb. density. Rigid fiberglass bonded to concave rear surface of diffuser.**

24" x 24"	36" x 60"
24" x 48"	36" x 72"
36" X 36"	48" x 72"
36" x 48"	48" x 96"
48" x 48"	



**NRC: 0.10** **Fire Test:** ASTM E84—Class I/A

### SOUND ABSORPTION

Size	Hz125	Hz250	Hz500	Hz1000	Hz2000	Hz4000	N.R.C
4 x 4	0.36	0.26	0.13	0.06	0.03	0.01	<b>0.10</b>

Testing performed at an accredited acoustical laboratory within a controlled environment using specific fabric, sizes and mounting. Therefore, ratings may vary slightly depending on customers' fabric choice and mounting configuration.

### MOUNTING OPTIONS



#### Wall:

Mechanical "Z" clip (includes rail and Velcro)

#### Ceiling:

Designed for use with ceiling grid system or mechanical fasteners.