



Barrel Diffusers

A combination of sound reflection and absorption. Diffusers convex shape, with reflective surfaces, diffuse sound within a zone. Absorbers are designed to adjust the harshness of a room. Absorbers and diffusers are interchangeable.

Lamvin's standard panel construction:

Fabric Color selector:
[click here to open in pdf format]

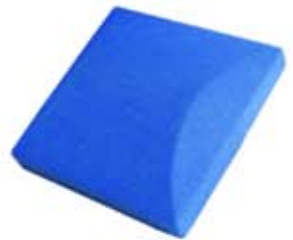
Acoustical Core:

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

Type 1 = Core only
24" x 24", 24" x 48", 24" x 60"
36" x 36" x 48"
48" x 48"

Type 2 = Core and 4-6 lb. density. Rigid fiberglass bonded to concave rear surface of diffuser.
36" x 60", 36" x 72"
48" x 60", 48" x 72", 48" x 96"

Finish:
Plain lemon peel texture (standard color is white with custom colors available) or acoustically transparent 100% woven polyester 66 inches wide, 2-ply, 16 ounce fabric. The fabric is bonded directly to the panel face with all edges wrapped a minimum of 1-1/2 inches to the back of the panel to ensure a flat, wrinkle-free surface with tailored corners. Specified and other fabrics available.



NRC 0.10 to 0.20

Fire test:

ASTM E 84
Class I (or A) flame spread rating
(tunnel test)

Mountings available:

Wall: Mechanical "Z" clip

Ceiling: Designed for use with ceiling grid system or mechanical fasteners.

Lamvin, Inc.

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