



Absorbers

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:
6-7lb. density, rigid fiberglass

Facing:
Type 1 = Core only, no high impact face
Type 2 = Molded 10-20 lb density fiberglass 1/8" thick

Edges:
Chemically hardened edges to reinforce panel perimeter against warping and damage (aluminum edge available).

Finish:
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 other fabrics and perforated vinyls are available.

Backing:
Aluminum scrim backing only on request

Size and thickness:

Thickness	2", 3", 4" (Custom thickness available)
Width	Up to 48"
Height	Up to 120"

NRC 0.95 to 1.05 on 2"
NRC 1.05 to 1.10 on 3"



NRC 1.10 to 1.15 on 4"

Fire test:

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

UBC Standard 8-2
(corner burn test)

Mountings available:

Wall: Mechanical "Z" clip, velcro, adhesive and impaling clips are also available.

Ceiling: Designed for use with ceiling grid system.

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