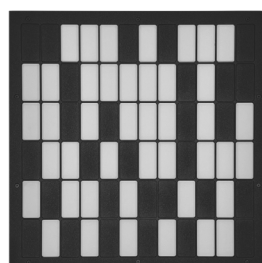
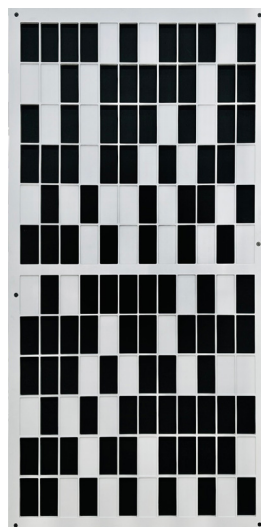


Hybrid Acoustic Panels



HA-44

Light gray foam / standard finish



HA-84

Black foam / custom finish

Overview

Hybrid Acoustic Panels are our series of passive, flexible acoustic panels that, when applied to an architectural space, improve the sound of a room through a proprietary design combining a number-theory diffuser with a sound absorber.

The HA-44 and HA-84 are optimized for treatment of large spaces, providing excellent speech-band diffusion combined with broadband sound absorption. Practically, this allows auditoriums, studios, video production spaces and conference rooms to sound natural and balanced, maintaining a sense of space and aural connectivity between participants while still controlling room reverberation.

These panels can be finished in a customer-selected exterior paint color, with light gray, black, or white open-celled foam visible in the diffuser voids. Panels come standard with a black or white painted frame and light gray foam. Mounting locations are provided for simple and fast leveling and wall mounting on various substrates.

Panel Specifications

Operating Principle

Hybrid acoustical diffuser / absorber

Construction

Class A fire-rated exterior frame with user-selectable paint color. Fire-rated light gray melamine foam core with optional color dye.

Standard Finish

Black or white paint color with scratch resistant paint. Infilled with light gray melamine foam in diffuser voids.

Finish Options

Black or white foam color
Custom frame paint color

HA-44

Dimensions (W x H x D)

47 in. x 47 in. x 4 in. (depth compatible with ADA requirements)

Weight

60 lb

Mounting points

Three (3) mounting rails with 1/4 in. continuous fastener strips for customer-supplied wall mounting hardware.

HA-84

Dimensions (W x H x D)

95 in. x 47 in. x 4 in. (depth compatible with ADA requirements)

Weight

100 lb

Mounting points

Five (5) mounting rails with 1/4 in. continuous fastener strips for customer-supplied wall mounting hardware.

Acoustical Performance Data

Octave Band	32 Hz	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Sound Absorption Coefficient ¹	0.20	0.10	0.65	1.04	0.87	0.80	0.76	0.68	0.80

¹Sound absorption coefficient data measured using a modified procedure based on ASTM C423. Type A mounting.