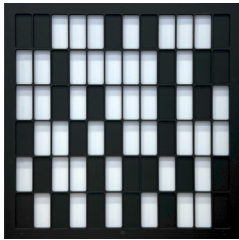
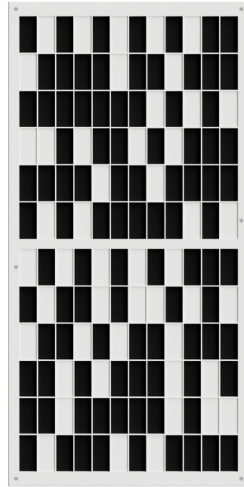




# Hybrid Acoustic Panels



HA-44  
Standard foam / standard finish



HA-84  
Custom foam / standard 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 <sup>1</sup>	0.20	0.10	0.65	1.04	0.87	0.80	0.76	0.68	0.80

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