

# ACOUSTICAL NET

ezoBord 



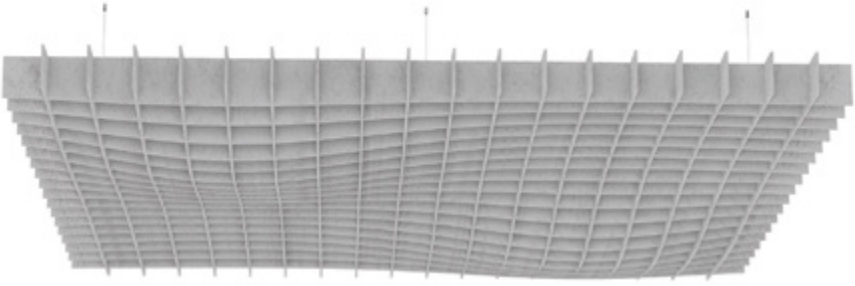
**ezoBord Acoustical Net canopies are completely customizable, add flow, color and acoustical balance to open ceiling environments while reducing unwanted noise.**

A new generation surface material that absorbs noise and is fully customizable.

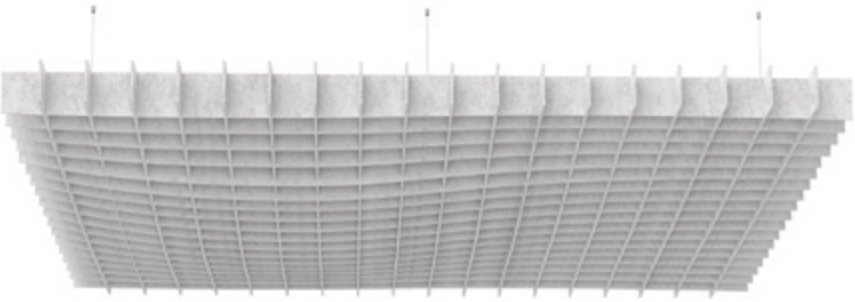
Make a statement with ezoBord Acoustical Nets by adding atmosphere and visual interest to offices, restaurants, and other public spaces, while depending on ezoBord's noise reduction capabilities to establish a creative and acoustically effective ceiling scape.

Made with recycled plastic water bottles.

## STANDARD SHAPE



Acoustical Net Option 1



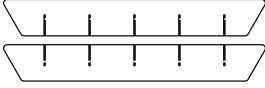
Acoustical Net Option 2

PART NUMBER	LENGTH	WIDTH	MAX HEIGHT	THICKNESS	SUSP POINTS*
<b>Acoustical Net Option 1</b>					
hcp-rec-096096	96" (2438mm)	96" (2438mm)	10" (254mm)	3/8" (9mm)	6
hcp-rec-096120	96" (2438mm)	120" (3048mm)	10" (254mm)	3/8" (9mm)	8
hcp-rec-120120	120" (3048mm)	120" (3048mm)	10" (254mm)	3/8" (9mm)	9
hcp-rec-120144	120" (3048mm)	144" (3658mm)	10" (254mm)	3/8" (9mm)	10
<b>Acoustical Net Option 2</b>					
hcp-uns-096096	96" (2438mm)	96" (2438mm)	10" (254mm)	3/8" (9mm)	6
hcp-uns-096120	96" (2438mm)	120" (3048mm)	10" (254mm)	3/8" (9mm)	8
hcp-uns-120120	120" (3048mm)	120" (3048mm)	10" (254mm)	3/8" (9mm)	9
hcp-unsf-120144	120" (3048mm)	144" (3658mm)	10" (254mm)	3/8" (9mm)	10

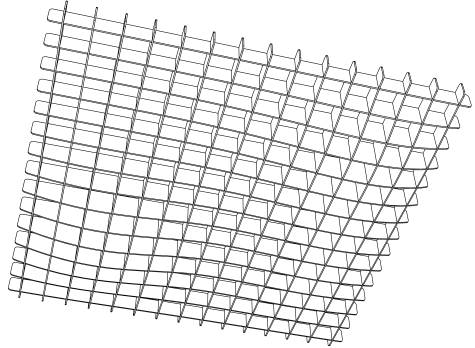
\* The number of suspension points are an estimate only, and are to be confirmed based on site conditions. Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.

## COMPONENTS

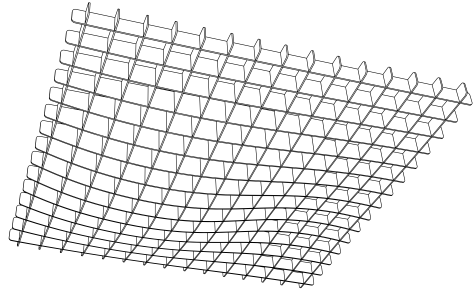
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Panels



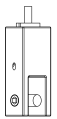
Acoustical Net Option 1



Acoustical Net Option 2

## RECOMMENDED HARDWARE (NOT INCLUDED)

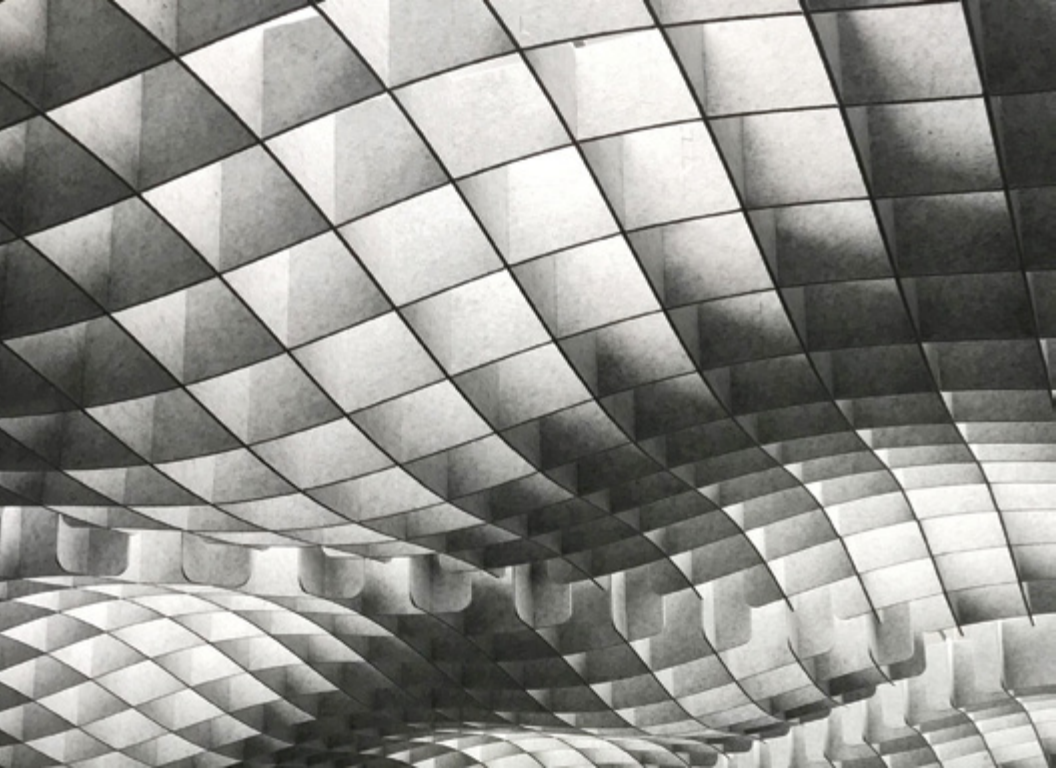
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Ezo clamp  
CBG-C Combo



Upper Suspension Housing  
CF6-01



## CUSTOMIZABLE PARAMETERS

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### Geometric Properties

Length, height, width and baffle spacing

### Material Thickness

$\frac{3}{8}$ " (9mm) or  $\frac{1}{2}$ " (12mm)

### Color

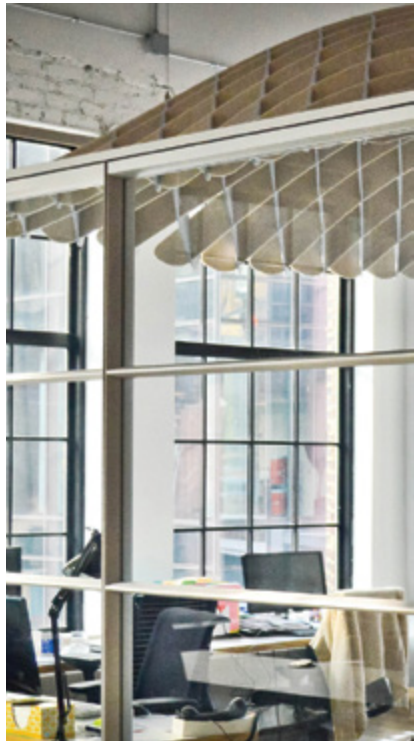
Each panel can be manufactured with different color

### Digital Print

Custom graphics and textures can be printed on panels

### Scalability

Larger areas can be covered with invisible joints



## SPECIFICATIONS

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### Shapes

2 standard shape available in 4 different sizes.

### Sizes

Available in four widths and lengths:

- 96" (2438mm) × 96" (2438mm)
- 96" (2438mm) × 120" (3048mm)
- 120" (3048mm) × 120" (3048mm)
- 120" (3048mm) × 144" (3658mm)

Available in one standard height:

- 10" (254mm)

### Thickness

Available in one thicknesses:

- 3/8" (9mm) | ±0.5mm

### Composition

100% PET (min. %50 recycled content)

### Product Variances

Variation in fiber mix and colour may occur. All products will be supplied within commercial tolerances.

### Cleaning

Remove dust and dirt with a stiff plastic bristle brush. Distilled water can be used to remove stains. Always use a soft, clean cloth and blot dry. Vacuuming works great as well.

### Fire Testing

- North America:
  - ASTM E-84 Class A\*
  - CAN ULC S102-10
- Europe and UK:
  - EN13501-1: 2007

### Installation

Acoustical Net canopies can be rested on top of modular wall systems up to certain office sizes or 'flown' from above for larger areas.

### Acoustics

Refer to ASTM C423 test charts for specific absorption coefficients.

- 3/8" (9mm): NRC 0.80 (subject to mounting conditions and geometrical properties)

### USGBC LEED v4 Credits

While individual products do not 'earn' LEED credits, ezoBord can contribute to the following LEED v4 Credits. Please refer to the USGBC LEED credit guides for detailed requirements.

- EQc9 for enhancing acoustic performance
- MRc3 BPDO for sourcing of raw materials for recycled contribution
- EQc6 interior lighting for surface reflectance (lighter color options).

### Environment

Made of polyester fiber, min. 50% of which comes from recycled water bottles which contributes to LEED MR Credit and BREEAM Health and Wellbeing, Materials points due to recycled content, acoustic performance, and low emitting materials. No VOC's: CDPH v1.2 and REACH SVHC Compliant.



\* Upon request, 1/2" (12mm) sheet material is treated with USA origin post-production flame retardant to Class A surface burning characteristics. Post sheet production FR treatment does not contain any Red List Restricted Chemicals and complies with California Proposition 65. Contact customer service for technical information, test data and safety data sheets for flame retardant.

# NOISE REDUCTION

## Constructed from

3/8" (9mm) ezoBord

## Grid Density

8 1/2" (215.9mm)

## Grid Height Minimum

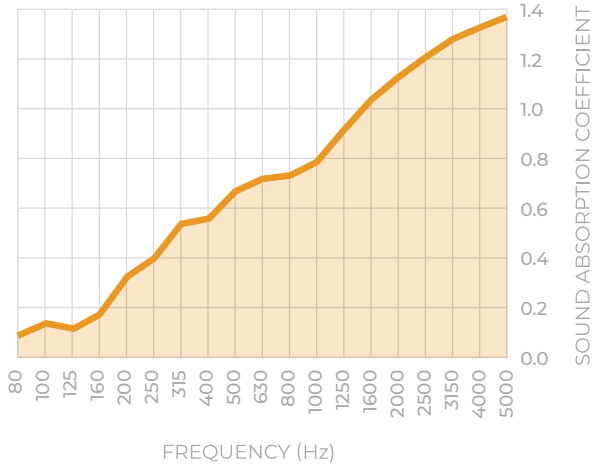
5.81" (147.57mm)

## Grid Height Maximum

10" (254mm)

## SOUND ABSORPTION COEFFICIENTS (ASTM C423-17)

NRC	SAA	125	250	500	1000	2000	4000
0.80	0.81	0.16	0.45	0.70	0.87	1.20	1.42



## STANDARD COLORS - 3/8" (9mm)

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PB09  
PURE BLACK



CG06  
CHARCOAL GRAY



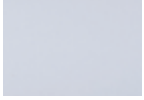
ES07  
EBONY SLATE



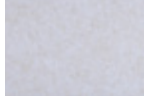
DG34  
DARK GRAY



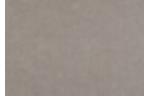
SG04  
SILVER GRAY



CW04  
CLASSIC WHITE



LB01  
LIGHT BEIGE



DS10  
DESERT SAND



SD18  
SUNNY DAYS



TO24  
TIGER ORANGE



RR28  
RUBY RED



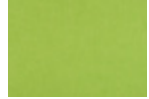
DP30  
DEEP PURPLE



MN12  
MIDNIGHT NAVY



PI14  
POLAR ICE




GA41  
GREEN APPLE





## CONNECT WITH US

[www.ezoBord.com](http://www.ezoBord.com)

 [@ezobord](https://www.instagram.com/ezobord)

 [@ezobord](https://twitter.com/ezobord)

 [linkedin.com/company/ezobord](https://www.linkedin.com/company/ezobord)

ezoBord is a registered trademark of iVekter Inc.

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