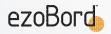


FULL SHEET





ezoBord Full Sheet Clouds are a stylish addition to any ceiling, easy to install, and can be customized through the use of wide array of standard ezoBord colors.

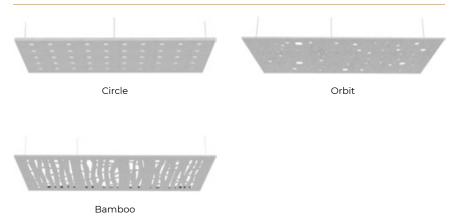
A new generation of ceiling clouds - sound dampening, free-hanging and designed for style.

Stylish ezoBord Full Sheet Clouds are a series of sound absorbing suspended panels that redefine interior open spaces.

Adjustable to various heights and angles, and installed from deck, ceilings, drywall, standard T bar suspension systems.



STANDARD SHAPES



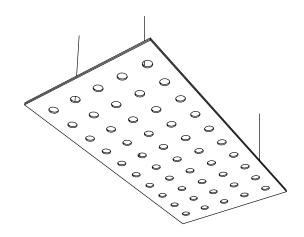
PART NUMBER	WIDTH	LENGTH	THICKNESS	HEIGHT
Circle				
sht-cir-4896	48" (1219mm)	96" (2438mm)	¾" (9mm)	¾" (18mm)
Orbit				
sht-orb-4896	48" (1219mm)	96" (2438mm)	¾" (9mm)	¾" (18mm)
Bamboo				
sht-bam-4896	48" (1219mm)	96" (2438mm)	¾" (9mm)	¾" (18mm)

Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.



COMPONENTS

Cloud



RECOMMENDED HARDWARE (NOT INCLUDED)



Upper Wire Suspension CF6-01



Wire WR116



Cable Grippers CG-7250





CUSTOMIZABLE PARAMETERS

Geometric Properties Length and width

Pattern Custom patterns are available

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

Patterns

3 standard patterns available.

Sizes

Available in one size:

• 48" (1219mm) × 96" (2438mm)

Available in one heights:

• 3⁄4" (18mm)

Thickness

Available in one material thickness:

• ¾" (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

Designed to be quick and easy to install from a deck or through a suspended T bar ceiling, Full Sheet Clouds can be adjusted to various heights and angles. Check with local building code authorities for allowable applications.

Acoustics

Refer to ASTM C423 test chart for specific absorption rates/frequency.

- ³/₄" (9mm): NRC 0.75 (subject to mounting conditions and geometrical properties)
- ½" (12mm): NRC 0.85 (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 - 3/8" (9mm)

Constructed from

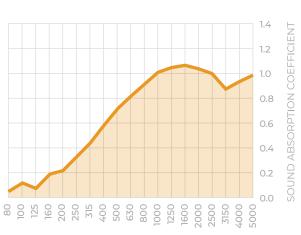
3⁄8" (9mm) ezoBord

SOUND ABSORPTION COEFFICIENTS (ASTM C423-17)

NRC	SAA	125	250	500	1000	2000	4000
0.75	0.76	0.13	0.33	0.70	0.98	1.03	0.93

Mount Method

D50 Mount Wall Panel



FREQUENCY (Hz)



STANDARD COLORS - 3/8" (9mm)

PB09	CG06	ES07	DG34	SG04
PURE BLACK	CHARCOAL GRAY	EBONY SLATE	DARK GRAY	SILVER GRAY
CW04	LB01	DS10	SD18	TO24
CLASSIC WHITE	LIGHT BEIGE	DESERT SAND	SUNNY DAYS	TIGER ORANGE
RR28	DP30	MN12	PI14	GA41
RUBY RED	DEEP PURPLE	MIDNIGHT NAVY	POLAR ICE	GREEN APPLE





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ezoBord is a registered trademark of iVekter Inc.

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