Curv Baffles

Soundabsorbing Ceiling Panel

asset

space becomes place

CEILING
BAFFLES

EZO BORD

MEET CEILING BAFFLES

ezoBord's ceiling baffle system is highly efficient acoustically and adds design and color to any open ceiling environment. The Ceiling Baffle system represents the perfect balance of form, function and cost effectiveness.

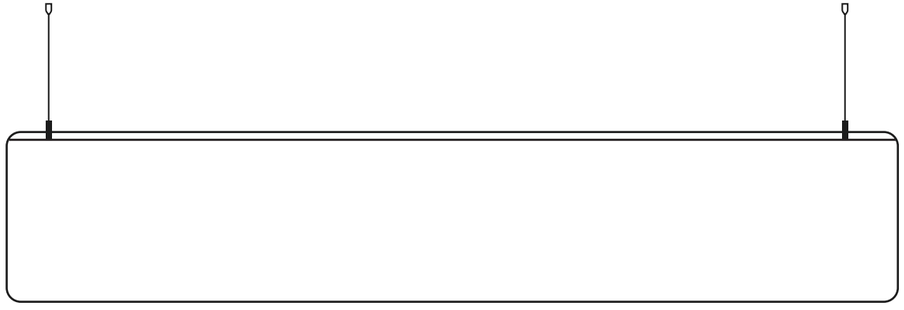
A new generation surface material that both absorbs noise and is fully customizable.

EzoBord Ceiling Baffles are easy to suspend from the ceiling and are ideal for open plan offices or a wide variety of public spaces - including gymnasiums, arenas, concert halls and indoor swimming areas. Available in double and triple layer offerings allows for multiple colors and 3 dimensional design options to add color, texture and sound absorption to your ceilings.

Made with recycled plastic water bottles.

CEILING BAFFLES

FILLETED RECTANGLE



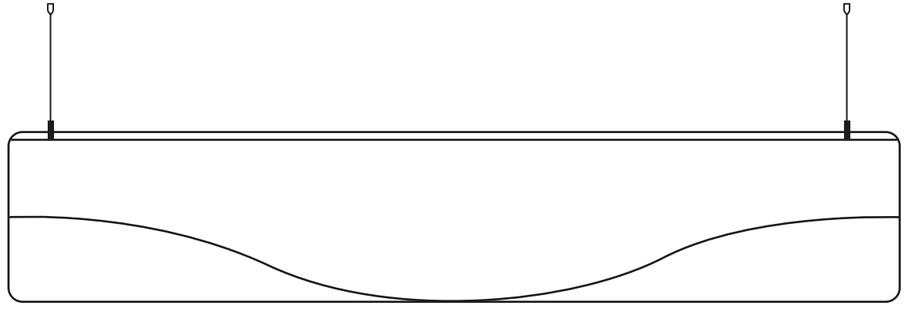
LENGTH	HEIGHT	THICKNESS
72” (1829mm)	7.5” (190mm)	½” (12mm)
72” (1829mm)	7.5” (190mm)	¾” (18mm)
72” (1829mm)	7.5” (190mm)	1” (24mm)
84” (2134mm)	11.5” (292mm)	½” (12mm)
84” (2134mm)	11.5” (292mm)	¾” (18mm)
84” (2134mm)	11.5” (292mm)	1” (24mm)
96” (2438mm)	15.5” (393mm)	½” (12mm)
96” (2438mm)	15.5” (393mm)	¾” (18mm)
96” (2438mm)	15.5” (393mm)	1” (24mm)

Custom sizes available upon request

Please contact your local sales representative for more information.
Note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification

CEILING BAFFLES

WAVE



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Custom sizes available upon request

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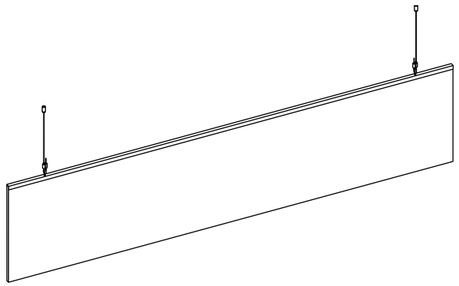
SPECIFICATIONS

CEILING BAFFLE



SIZES
2 standard shapes. Custom also available.

LENGTHS
72” (1829mm)
84” (2134mm)
96” (2438mm)

HEIGHT
7.5” (190mm)
11.5” (292mm)
15.5” (393mm)

THICKNESS
1/2" (12mm) | ±0.5mm
3/4” (18mm) | ±0.5mm
1 ⅛” (27mm) | ±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

** 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*

ACOUSTICS
Refer to ASTM C423 test chart for specific absorption rates/frequency.
- ⅜” (9mm): NRC 0.75 (subject to mounting conditions and geometrical properties)
- ½” (12mm): NRC 0.85 (subject to mounting conditions and geometrical properties)

(subject to mounting conditions and geometrical properties)

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.

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).

NOISE REDUCTION - 3/8" (9MM)

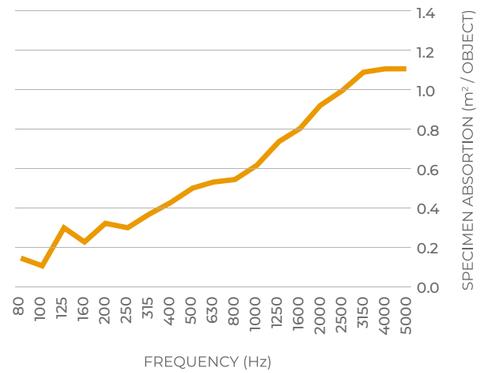
Constructed from
⅜" (9mm) ezoBord

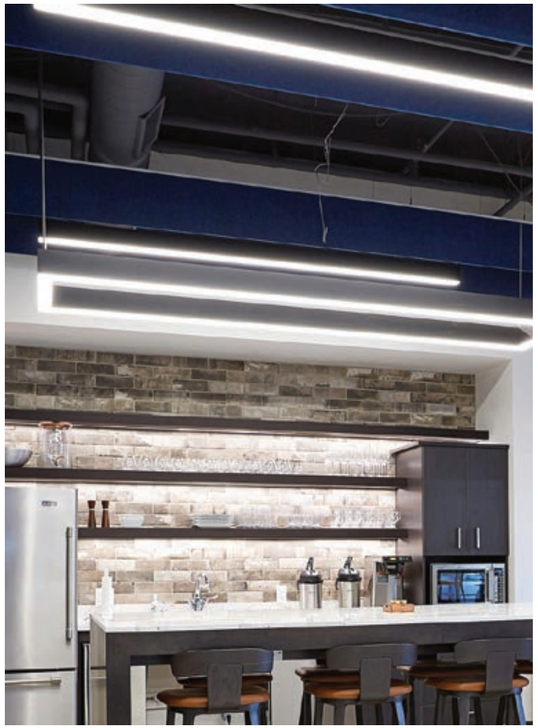
Baffle Height
12⅛" (307.97mm)

Baffle Spacing
10⅝" (269.88mm)

SOUND ABSORPTION COEFFICIENTS (ASTM C423-17)

NRC	SAA	125	250	500	1000	2000	4000
0.60	0.59	0.21	0.33	0.49	0.63	0.91	1.10





NOISE REDUCTION - 1/2" (12MM)

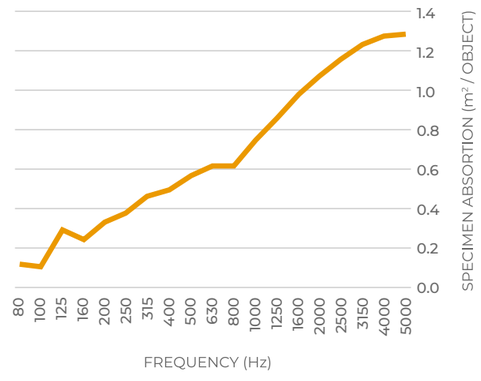
Constructed from
½” (12mm) ezoBord

Baffle Height
12” (304.8mm)

Baffle Spacing
10½” (266.7mm)

SOUND ABSORPTION COEFFICIENTS (ASTM C423-17)

NRC	SAA	125	250	500	1000	2000	4000
0.70	0.70	0.22	0.40	0.56	0.74	1.08	1.27



COLOR & FINISHES

COLORS 3/8” (9MM)

PURE BLACK
PB09

CHARCOAL GRAY
CG06

EBONY SLATE
ES07

DARK GRAY
DG34

SILVER GRAY
SG04

CLASSIC WHITE
CW04

LIGHT BEIGE
LB01

DESERT SAND
DS10

SUNNY DAYS
SD18

TIGER ORANGE
TO24

RUBY RED
RR28

DEEP PURPLE
DP30

MIDNIGHT NAVY
MN12

POLAR ICE
PI14

GREEN APPLE
GA41

COLORS 1/2” (12MM)

PURE BLACK
PB09

CHARCOAL GRAY
CG06

BOLD GRAY
BG07

ELEPHANT GRAY
EG11

SILVER GRAY
SG04

CLASSIC WHITE
CW04

DESERT SAND
DS10

TREE BARK
TB35

SUNNY DAYS
SD18

BRICK RED
BR34

GRAPE VINE
GV36

ROYAL BLUE
RB08

POLAR ICE
PI14

OCEAN BLUE
OB14

MOSS GREEN
MG10

ENVIRONMENT

Our Commitment to the Environment

There are approximately 50 billion water bottles consumed around the world each year, and only about half of those get recycled. The rest end up in landfills, littered through our neighborhoods, or floating in our oceans.

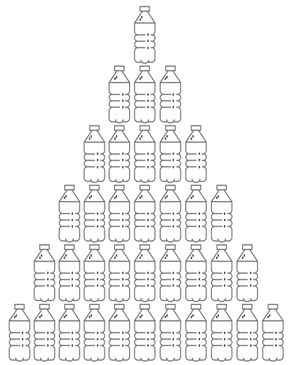
Bottled water consumption has more than doubled since 2000; in 2015 there was the equivalent of more than 5 bottles of water consumed for every person in the USA every single week. This, of course, means that the amount of oil required to produce the energy used for the water bottling process continues to grow.

In 2007, the last year global statistics of oil consumption were available, between 32 million and 54 million barrels of oil were used to produce the bottled water that was consumed in the USA alone. This energy is used to make the bottles from PET pellets (1 million tons in the USA), treat water, bottle the water, label the bottles, and transport the bottled water. Most of the energy consumption occurs in the creation of the bottles themselves. To help in the lifecycle of this plastic product, we have chosen to manufacture our material so that it recycles these PET bottles. We are doing our part to reduce the waste. This acoustical and tackable material is made from PET bottles in a zero-waste process with postindustrial recycling. An environmentally friendly, sustainable, and waste reduced alternative to traditional acoustical/tackable material that looks great in any office, education, or open space installation.

ezoBord is

- low VOC
- formaldehyde free

± 166 PET BOTTLES



are used to make one 9mm thick ezoBord sheet

DID YOU KNOW...

For every pound of recycled PET bottles (approximately 23) energy use is reduced by 84% and greenhouse gas emissions are reduced by 71%.

EZO BORD

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