




CUSTOM CEILING SYSTEMS

BAFFLE CLOUD

ezoBord 



Designed by Ray Inc. Photographed by Vincent Lions Photography.

ezoBord Baffle Cloud Ceiling Systems are a stylish addition to any ceiling, easy to install, and can be customized through the use of wide array of standard ezoBord colors.

ezoBord's Ceiling Baffle system provides cutting edge solutions for both open and dropped ceiling designs. The unitized system significantly absorbs unwanted noise while increasing speech clarity and speech privacy within the space.

Fully customizable in length, height and thickness; the system will fit into any environment and reduce both hardware and labor cost for the project.

ezoBord baffles can be square, filleted rectangle, thin or thick. The baffles easily slide onto a T-Bar grid and guarantee precise alignment through the use of ezoBord absorbing spacers.

STANDARD SHAPES



Filleted Rectangle



Square Rectangle



Aalto



Luna - Round



Luna - Square

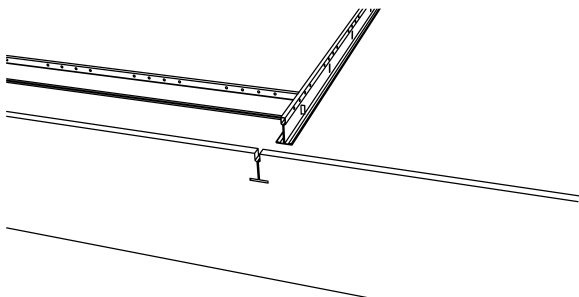


Veldi

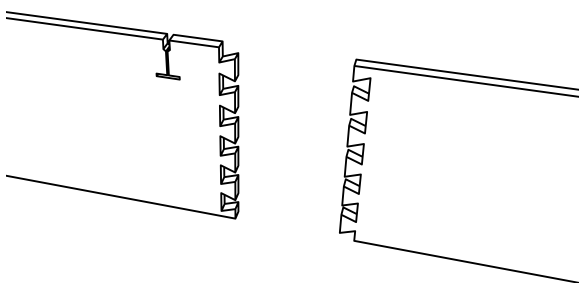


Vesi

CONNECTING BAFFLES TO TBAR



DOVETAIL CONNECTION BETWEEN BAFFLES





CUSTOMIZABLE PARAMETERS

Geometric Properties

Length, height, width and baffle spacing

Material Thickness

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

Baffle Thickness

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

Color

Each slab can be manufactured with different color

Digital Print

Custom graphics and textures can be printed on baffles

Scalability

Larger areas can be covered with invisible joints



SPECIFICATIONS

Shapes

Square Corner, Filleted Rectangle, or H Baffle.

Sizes

Available in any length depending on the requirements of the project. Lengths over 8' will require seams and additional support. Available in heights from 4" to 18'.

Thickness

Available in two thicknesses:

- 3/8" (9mm) | ±0.5mm
- 1/2" (12mm) | ±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

ezoBord Ceiling Baffle systems can be hung from any ceiling surface; including dropped ceilings. ezoBord will provide the t bar grid, the suspension hardware and spacers along with the baffles.

Acoustics

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

- 3/8" (9mm): NRC 0.75 (subject to mounting conditions and geometrical properties)
- 1/2" (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)

Baffle Cloud Style:

Veldi

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

Constructed from

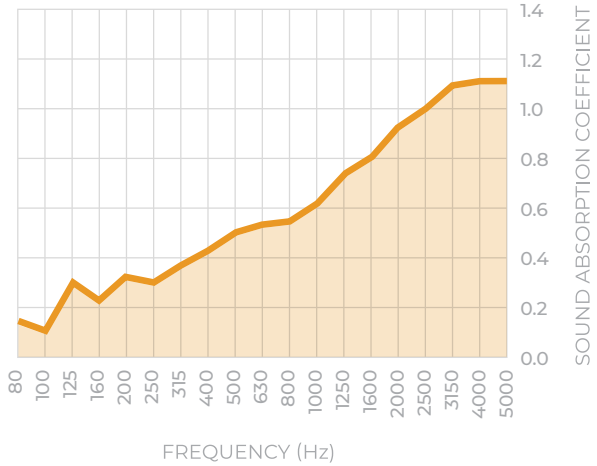
3/8" (9mm) ezoBord

Baffle Spacing

10 5/8" (269.88mm)

Baffle Height

12 1/8" (307.97mm)



NOISE REDUCTION - 1/2" (12mm)

Baffle Cloud Style:

Veldi

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

Constructed from

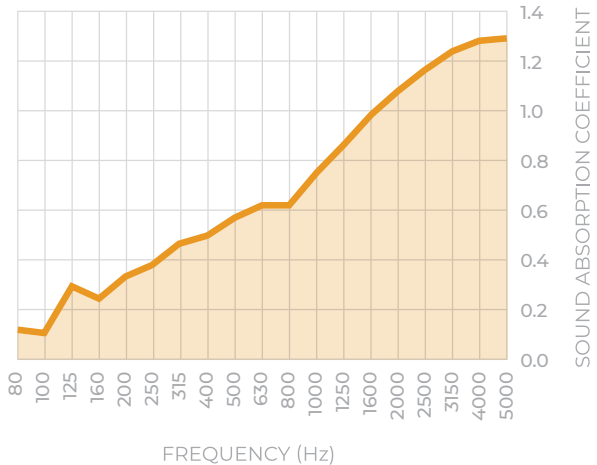
1/2" (12mm) ezoBord

Baffle Spacing

10 1/2" (266.7mm)

Baffle Height

12" (304.8mm)



STANDARD COLORS - 3/8" (9mm)



PB09
PURE BLACK



CG06
CHARCOAL GRAY



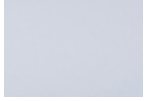
ES07
EBONY SLATE



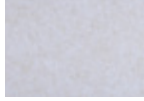
DG34
DARK GRAY



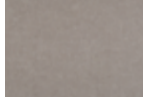
SG04
SILVER GRAY



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

STANDARD COLORS - 1/2" (12mm)



PB09
PURE BLACK



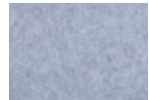
CG06
CHARCOAL GRAY



BG07
BOLD GRAY



EG11
ELEPHANT GRAY



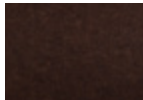
SG04
SILVER GRAY



CW04
CLASSIC WHITE



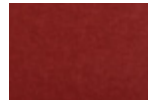
DS10
DESERT SAND



TB35
TREE BARK



SD18
SUNNY DAYS



BR34
BRICK RED



GV36
GRAPE VINE



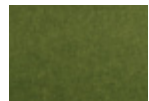
RB08
ROYAL BLUE



PI14
POLAR ICE



OB14
OCEAN BLUE




MG10
MOSS GREEN



CONNECT WITH US

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ezoBord is a registered trademark of iVekter Inc.

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