

**Geo Tiles**  
Soundabsorbing Wall Panel

**asset**  
space becomes place

# GEO TILE



**EZO**  
B O R D



## MEET GEO TILE



**ezoBord Geo wall tiles are available in a wide array of shapes and sizes that can be easily installed in endless patterns while controlling room acoustics.**

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

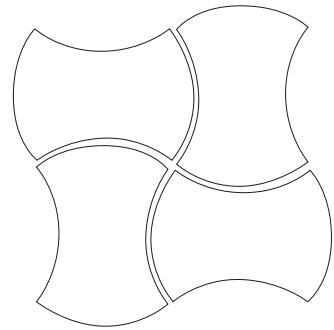
ezoBord Geo Tiles allow for endless patterning and are offered in a wide range of colors to be applied in any combination imaginable. Geo Tiles are super light weight and easy to instal with optional pressure sensitive ezoTape on virtually any surface.

Made with recycled plastic water bottles.



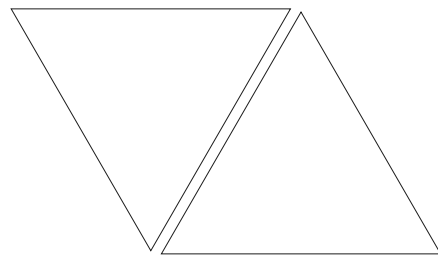
# GEO TILES

## BOW TIE



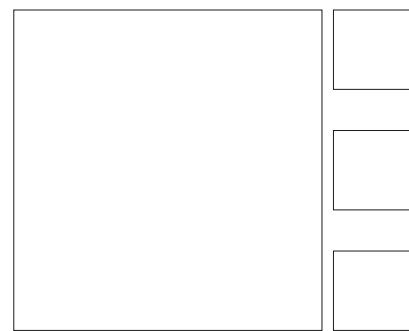
WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	4.4" (112mm)	3/8" (9mm)	16
12" (305mm)	8.8" (224mm)	3/8" (9mm)	8
24" (610mm)	17.6" (447mm)	3/8" (9mm)	8

## TRIANGLE



WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	5.2" (132mm)	3/8" (9mm)	16
12" (305mm)	10.39" (264mm)	3/8" (9mm)	8
24" (610mm)	20.78" (528mm)	3/8" (9mm)	8

## SQUARE

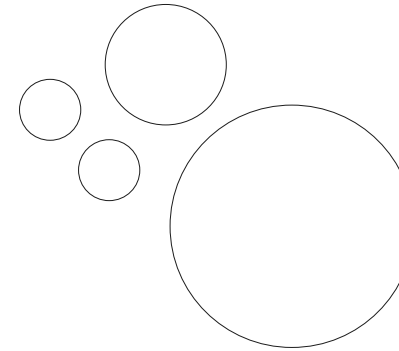


WIDTH	LENGTH	THICKNESS	CARTON QTY
5 1/2" (140mm)	5 1/2" (140mm)	3/8" (9mm)	16
11 1/2" (292mm)	11 1/2" (292mm)	3/8" (9mm)	8
23 1/2" (597mm)	23 1/2" (597mm)	3/8" (9mm)	8

\* Available in square edge or beveled edge.  
Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.

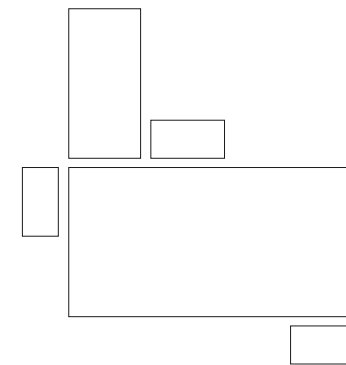
# GEO TILES

## CIRCLE



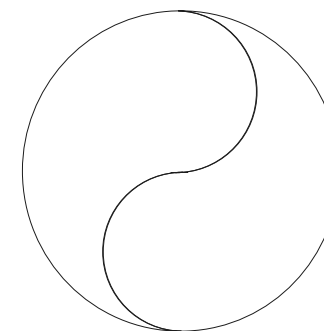
WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	6" (152mm)	3/8" (9mm)	16
12" (305mm)	12" (305mm)	3/8" (9mm)	8
24" (610mm)	24" (610mm)	3/8" (9mm)	8

## RECTANGULAR



WIDTH	LENGTH	THICKNESS	CARTON QTY
5 1/2" (140mm)	23/4" (70mm)	3/8" (9mm)	16
11 1/2" (292mm)	5 1/2" (140mm)	3/8" (9mm)	8
23 1/2" (597mm)	11 1/2" (292mm)	3/8" (9mm)	8

## YIN YANG

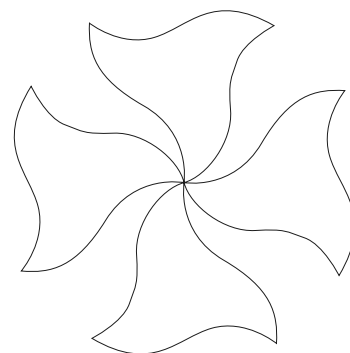


WIDTH	LENGTH	THICKNESS	CARTON QTY
4 1/2" (114mm)	6" (152mm)	3/8" (9mm)	16
9" (229mm)	12" (305mm)	3/8" (9mm)	8
18" (457mm)	24" (610mm)	3/8" (9mm)	8

\* Available in square edge or beveled edge.  
Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.

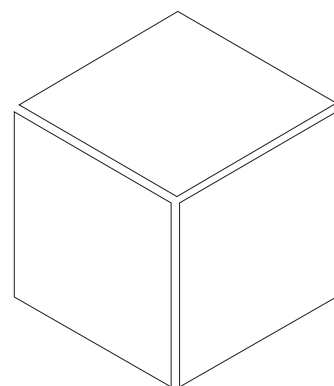
# GEO TILES

## PROPELLER



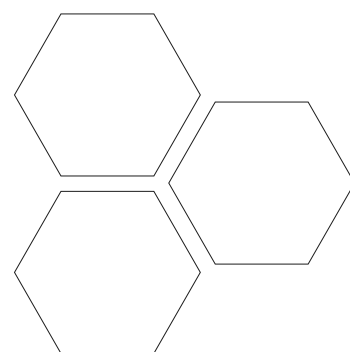
WIDTH	LENGTH	THICKNESS	CARTON QTY
6 1/3" (161mm)	6" (152mm)	3/8" (9mm)	16
12 2/3" (322mm)	12" (305mm)	3/8" (9mm)	8
25 1/3" (643mm)	24" (610mm)	3/8" (9mm)	8

## DIAMOND



WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	3.47" (88mm)	3/8" (9mm)	16
12" (305mm)	6.93" (176mm)	3/8" (9mm)	8
24" (610mm)	13.86" (352mm)	3/8" (9mm)	8

## HEXAGON

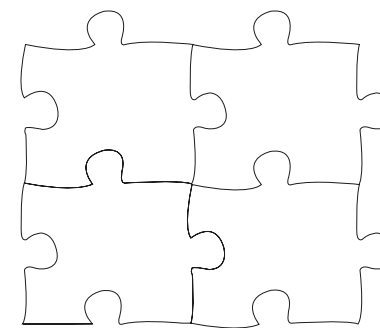


WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	5.2" (132mm)	3/8" (9mm)	16
12" (305mm)	10.39" (264mm)	3/8" (9mm)	8
24" (610mm)	20.78" (528mm)	3/8" (9mm)	8

\* Available in square edge or beveled edge.  
Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.

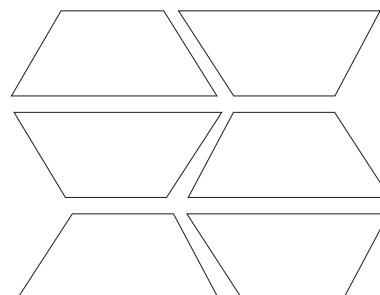
# GEO TILES

## PUZZLE



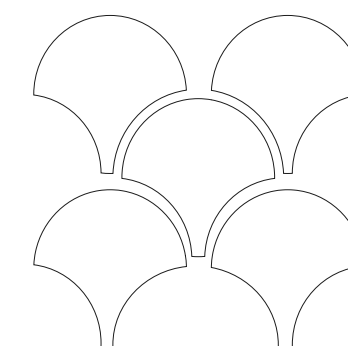
WIDTH	LENGTH	THICKNESS	CARTON QTY
11.98" (304mm)	9.83" (250mm)	3/8" (9mm)	8
23 1/2" (596mm)	19.69" (500mm)	3/8" (9mm)	8

## TRAPEZOID



WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	2.3" (58mm)	3/8" (9mm)	16
12" (305mm)	5.2" (132mm)	3/8" (9mm)	8
24" (610mm)	10.39" (264mm)	3/8" (9mm)	8

## FAN

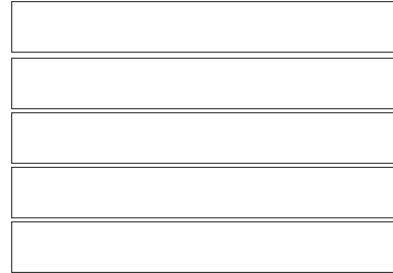


WIDTH	LENGTH	THICKNESS	CARTON QTY
6" (152mm)	6" (152mm)	3/8" (9mm)	16
12" (305mm)	12" (305mm)	3/8" (9mm)	8
24" (610mm)	24" (610mm)	3/8" (9mm)	8

\* Available in square edge or beveled edge.  
Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.

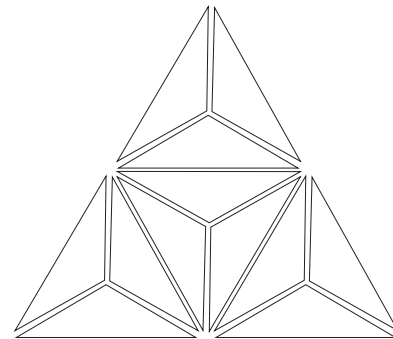
# GEO TILES

## ELONGATED RECTANGLE



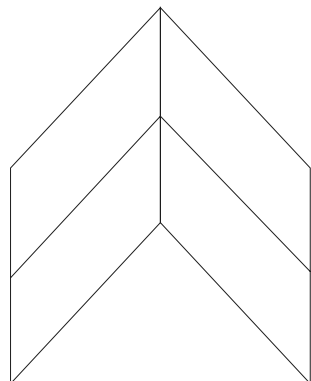
WIDTH	LENGTH	THICKNESS	CARTON QTY
24" (610mm)	3" (76mm)	3/8" (9mm)	16

## ELONGATED TRIANGLE



WIDTH	LENGTH	THICKNESS	CARTON QTY
12" (305mm)	3 1/2" (89mm)	3/8" (9mm)	16
24" (610mm)	7" (178mm)	3/8" (9mm)	8

## PARALLELOGRAM

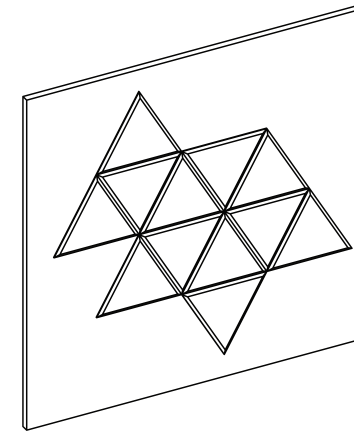


WIDTH	LENGTH	THICKNESS	CARTON QTY
12" (305mm)	3" (76mm)	3/8" (9mm)	16
24" (610mm)	6" (152mm)	3/8" (9mm)	8

\* Available in square edge or beveled edge.  
Please note that all dimensions are nominal, supplier reserves the right to adjust sizing without prior notification.

# SPECIFICATIONS

## GEO TILES



### SIZES

15 standard shapes available in 2 or 3 different sizes.

**THICKNESS** 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

\* 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.

- 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)
- (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).

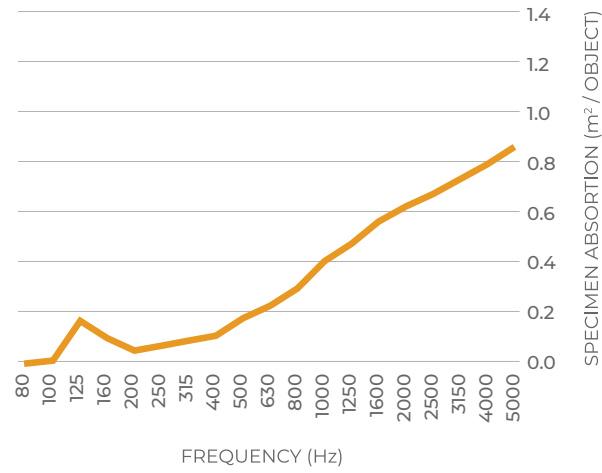
### NOISE REDUCTION - 3/8" (9MM)

Constructed from  
3/8" (9mm) ezoBord

Mount Method  
Direct Mount

#### SOUND ABSORPTION COEFFICIENTS (ASTM C423-17)

NRC	SAA	125	250	500	1000	2000	4000
0.31	0.30	0.08	0.06	0.16	0.39	0.62	0.79



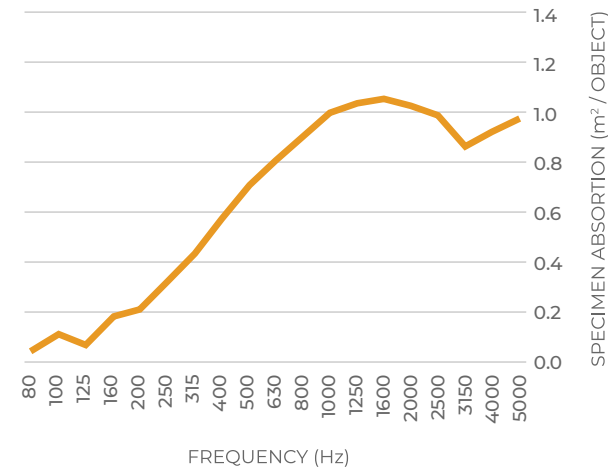
### NOISE REDUCTION - 3/8" (9MM)

Constructed from  
3/8" (9mm) ezoBord

Mount Method  
D50 Mount Wall Panel

#### 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



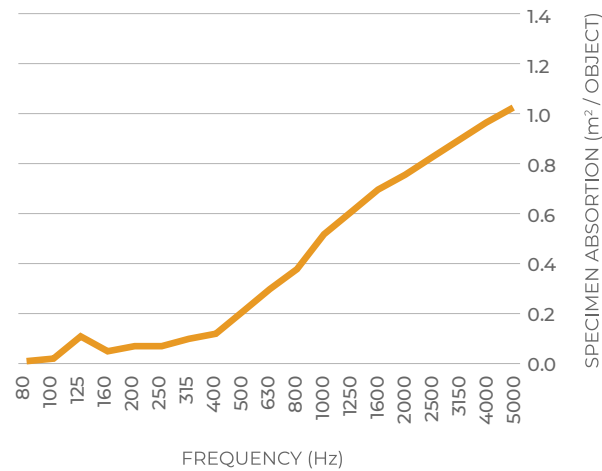
### NOISE REDUCTION - 1/2" (12MM)

Constructed from  
1/2" (12mm) ezoBord

Mount Method  
Direct Mount

#### SOUND ABSORPTION COEFFICIENTS (ASTM C423-17)

NRC	SAA	125	250	500	1000	2000	4000
0.40	0.39	0.06	0.08	0.21	0.50	0.76	0.97





# COLOR & FINISHES

## COLORS 3/8" (9MM)



## COLORS 1/2" (12MM)





# 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.

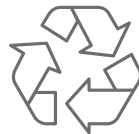
In 2007, the last year global statistics of oil consumption were available, between 32 million and 54 million barrels of oil were used to produce the bottled water that was consumed in the USA alone. This energy is used to make the bottles from PET pellets (1 million tons in the USA), treat water, bottle 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



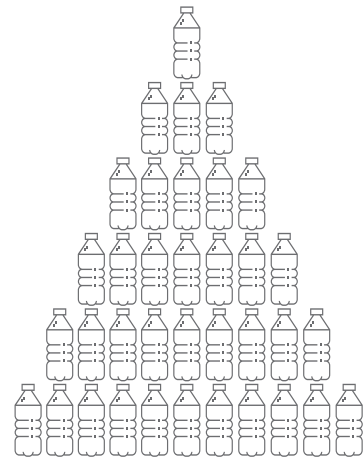
- low VOC
- formaldehyde free

## 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%.

## ± 166 PET BOTTLES



are used to make one 9mm thick ezoBord sheet







---

**CANADA**

**Ayrsonics Inc - Ontario**

825 Trillium Drive  
Kitchener, Ontario N2R 1J9  
P: 1-844-441-1122  
sales@ayrsonics.com

**Ayrsonics Inc - Alberta**

#9112 – 52nd St. S.E.  
Calgary, Alberta T2C 5A9  
P: 1-844-441-1122  
sales@ayrsonics.com

**UNITED STATES**

**Ayrsonics**

**Mid West LLC**

170 Prairie Lake Rd  
East Dundee, IL 60118  
P: 1-800-517-0686  
sales@mw.ayrsonics.com

**New England**

32 Hampshire Rd  
Salem, NH 03079  
P: 603-824-9338 ext. 3001  
P: 603-327-4349  
sales@ne.ayrsonics.com

**Southwest**

1700 1st Street  
San Fernando, CA 91340  
P: 213-833-9700  
sales@sw.ayrsonics.com

---

**ezoBord Head Office**

6845 Rexwood Road,  
Unit 7 Mississauga, ON L4V 1S5 Canada  
FAX +1 416 665 3571  
info@ezobord.com

**FOLLOW US**



ezobord.com

