

PANELS & SHEETS

EZO
BORD



MEET PANELS & SHEETS



EzoBord impact resistant Panels and sheets are the new evolution in tackboard, enhancing speech intelligibility to make every classroom and office a better place to learn and work in.

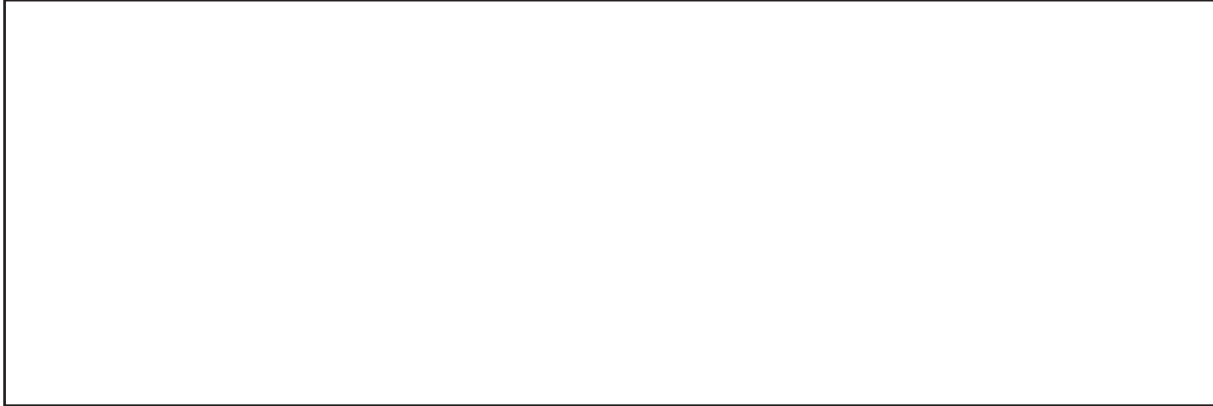
Lightweight EzoBord Tac Panels are the new evolution tackboard for any and all educational spaces.

Bring color and texture into educational and office areas that work double duty - providing both a high impact resistance tackable surface and great acoustical absorption. Unlike conventional cork tack boards, EzoBord Tac Panels require no metal edge treatments, never have to be painted and can be easily cut to any size and shape right on site.

Made with recycled plastic water bottles.

PANELS & SHEETS

STANDARD SHAPE

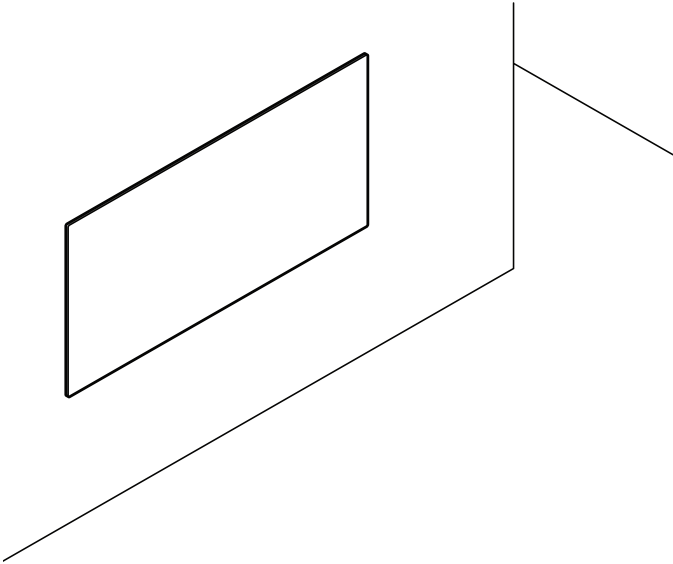


WIDTH	LENGTH	THICKNESS	WIDTH	LENGTH	THICKNESS
48" (1219mm)	24" (610mm)	3/8" (9mm)	60" (1524mm)	36" (914mm)	3/8" (9mm)
54" (1372mm)	24" (610mm)	3/8" (9mm)	66" (1676mm)	36" (914mm)	3/8" (9mm)
60" (1524mm)	24" (610mm)	3/8" (9mm)	72" (1829mm)	36" (914mm)	3/8" (9mm)
66" (1676mm)	24" (610mm)	3/8" (9mm)	48" (1219mm)	48" (1219mm)	3/8" (9mm)
72" (1829mm)	24" (610mm)	3/8" (9mm)	54" (1372mm)	48" (1219mm)	3/8" (9mm)
48" (1219mm)	36" (914mm)	3/8" (9mm)	60" (1524mm)	48" (1219mm)	3/8" (9mm)
54" (1372mm)	36" (914mm)	3/8" (9mm)	66" (1676mm)	48" (1219mm)	3/8" (9mm)
			72" (1829mm)	48" (1219mm)	3/8" (9mm)

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

SPECIFICATIONS

PANELS & SHEETS



SIZES

1 standard shape available in 15 different sizes.

WIDTH 48" (1219mm)

HEIGHT 48" (1219mm)
54" (1372mm)
60" (1524mm)
66" (1676mm)
72" (1829mm)

LENGTH 24" (610mm)
36" (914mm)
48" (1219mm)

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

COLOR

Each panel can be manufactured with different color

DIGITAL PRINT

Custom graphics and textures can be printed on panels

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).

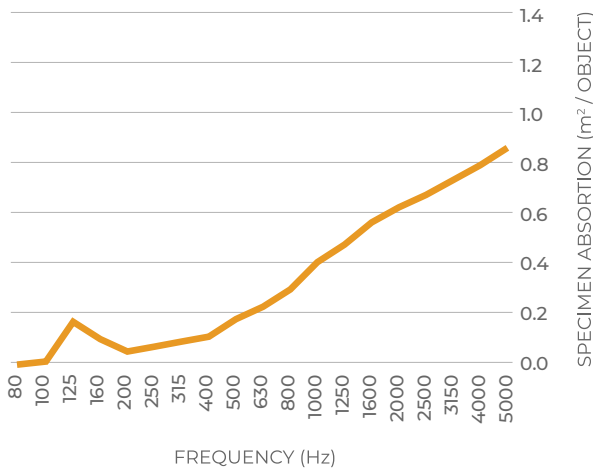
NOISE REDUCTION - 3/8" (9MM)

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



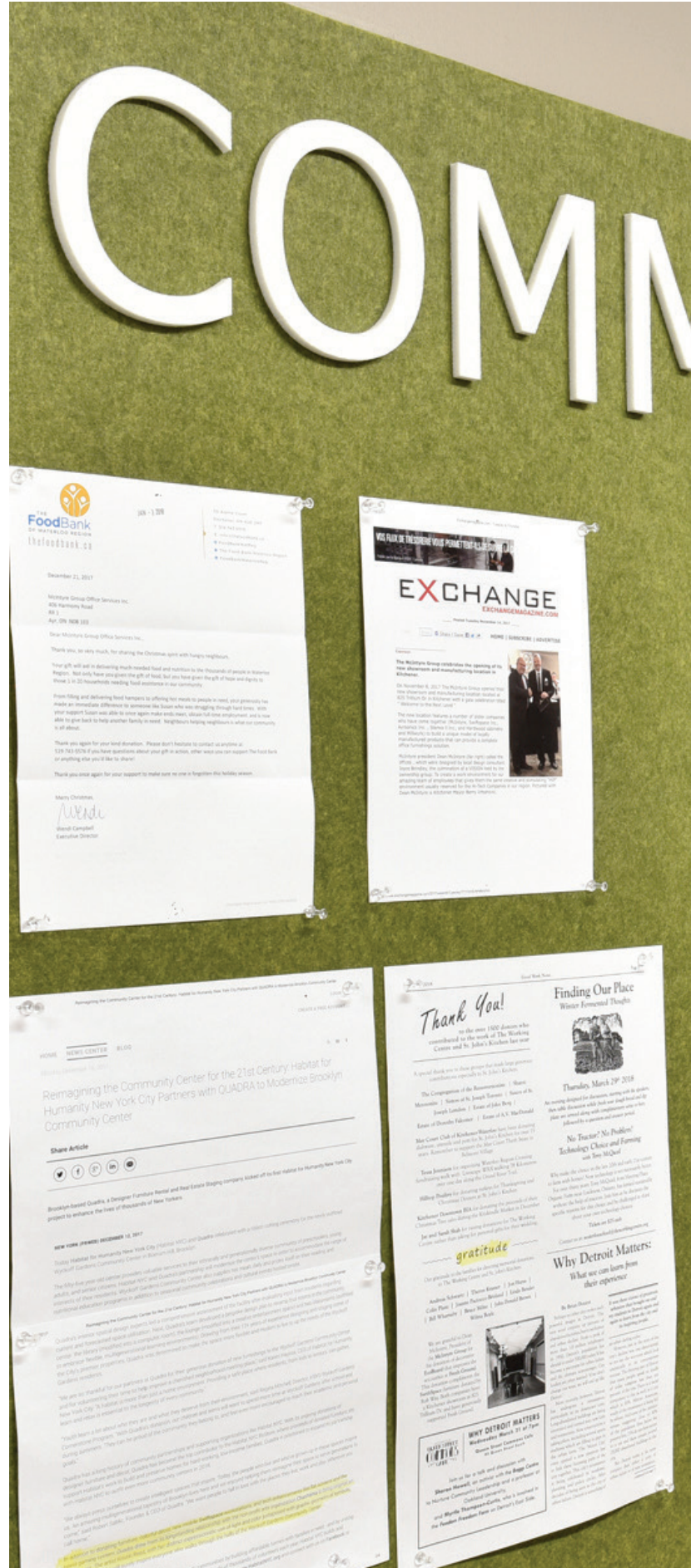
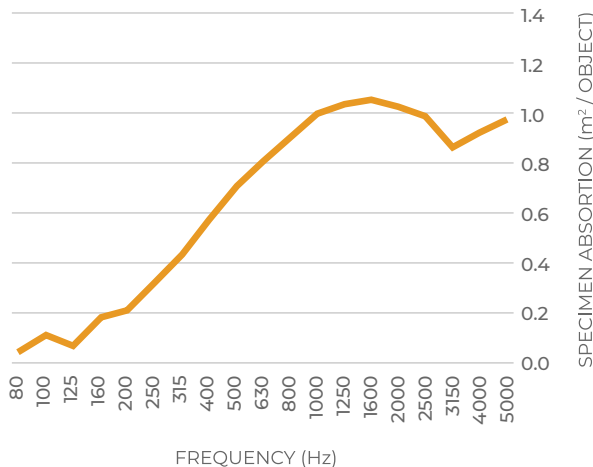
NOISE REDUCTION - 1/2" (12MM)

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	1.13	0.93



MUNITY

INVOLVEMENT



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



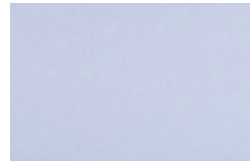
RUBY RED
RR28



DEEP PURPLE
DP30



MIDNIGHT NAVY
MN12



POLAR ICE
PI14



GREEN APPLE
GA41

COLORS 1/2" (12MM)



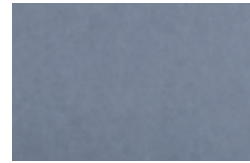
PURE BLACK
PB09



CHARCOAL GRAY
CG06



BOLD GRAY
BG07



ELEPHANT GRAY
EG11



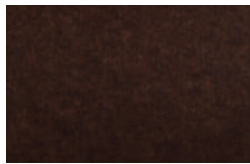
SILVER GRAY
SG04



CLASSIC WHITE
CW04



DESERT SAND
DS10



TREE BARK
TB35



SUNNY DAYS
SD18



BRICK RED
BR34



GRAPE VINE
CV36



ROYAL BLUE
RB08



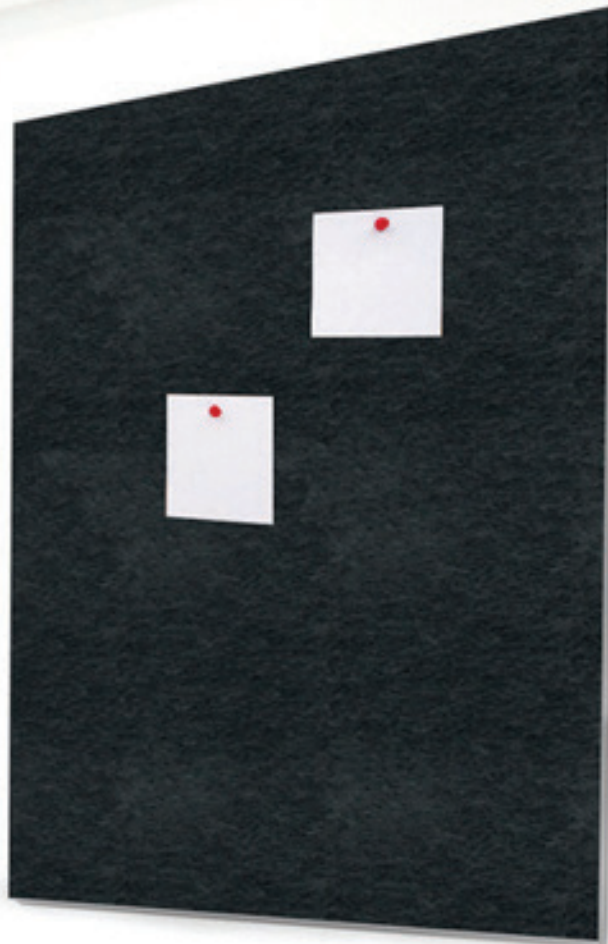
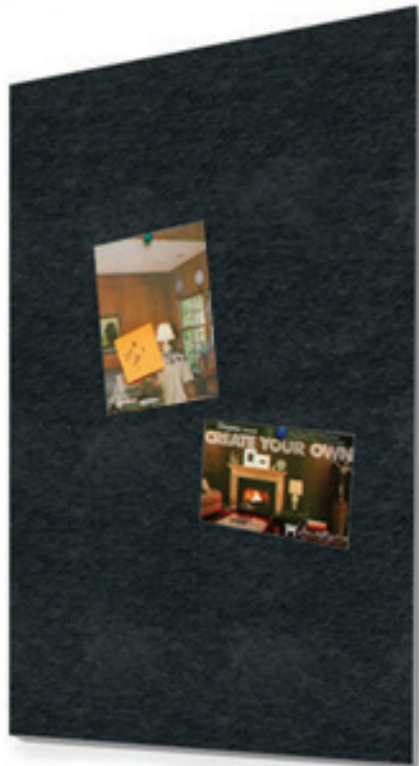
POLAR ICE
PI14



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



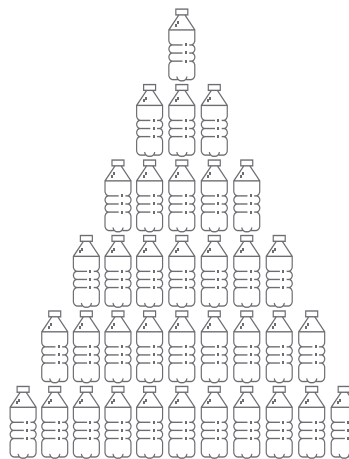
- low VOC
- formaldehyde free

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%.

PET BOTTLES



± 166 pet bottles are used to make one $\frac{3}{8}$ " 9mm thick EzoBord sheet.

± 318 pet bottles are used to make one $\frac{1}{2}$ " 12mm thick EzoBord sheet.





DESIGN
DRIVEN
ACOUSTICS

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