CARVE



SPECIFICATIONS

PRODUCT TYPE: Acoustic PET Wall Panel

APPLICATIONS: Walls

MOUNTING TYPE: Direct Adhesive Wall Mount

- High Acoustic Performance
- Easy to Install
- Customizable Finish

PRODUCT OVERVIEW

CARVE acoustic v-notch panel patterns add visual depth to EzoBord sheets and brings harmony and control to acoustically demanding spaces. Carve expands Ezobord's acoustic panel patterns by adding curvilinear bespoke connectable patterns to create unique designs in over 700 combinations.

CHARACTERISTICS

COMPOSITION	100% PET (min. 60% recycled content)
THICKNESS	3/8" (9mm)+/-0.02" (0.5mm), 1/2"(12mm)+/-0.02" (0.5mm)
STANDARD SIZES	Refer to the pages 4 for standard sizes.
ACOUSTICS	**NRC 0.30 - 0.80**
FIRE TESTING	North America: • ASTM E-84 Class A* • CAN /ULC S102-10 Europe/UK: • EN13501-1:2007
ENVIRONMENTAL	• Made from 100% polyester fiber with min. 60 % recycled PET • Contributes to LEED MR Credit & BREEM Health & Wellbeing • Support low-emitting materials credits • No VOCs (CDPH v1.2 complaint)

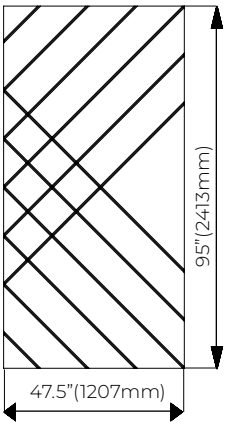
**Upon request, sheet material is treated with USA origin post-production flame retardant to Class A surface burning characteristics. Post sheet production FR treatment does not contain any Red List Restricted Chemicals and complies with California Proposition 65. Contact customer service for technical information, test data and safety data sheets for flame retardant.*

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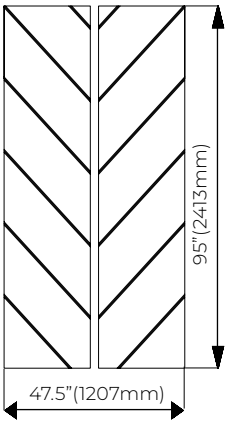
EZO BORD DESIGN DRIVEN ACOUSTICS

PATTERNS

TIER A

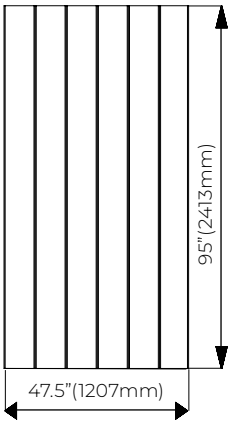


BASKET WEAVE
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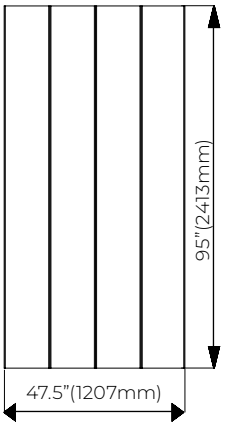


HERRINGBONE
CODE **HER**

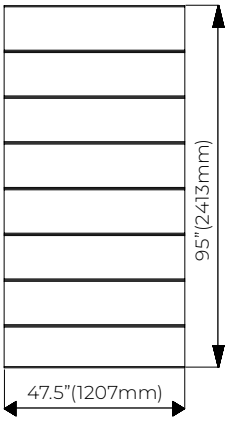
Sold in pairs as shown



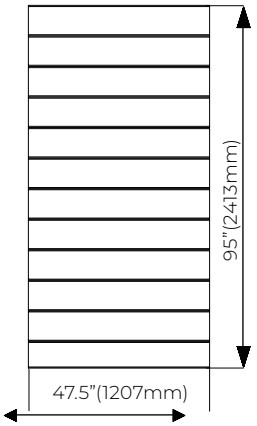
PICKET
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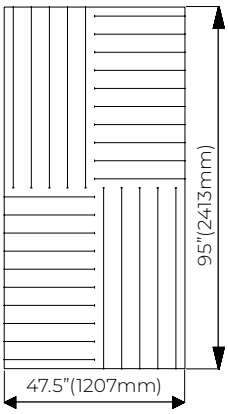
PICKET WIDE
CODE **PIW**



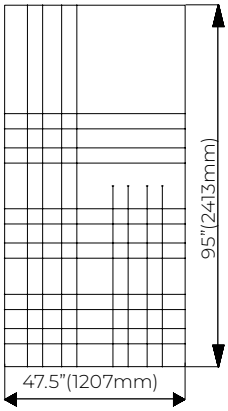
PLANK WIDE
CODE **PLW**



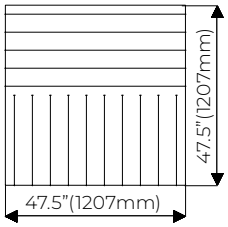
PLANK
CODE **PLA**

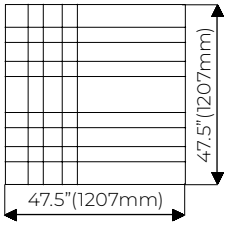


PARALLAX
CODE **PAR**



SCOTCH
CODE **SCO**





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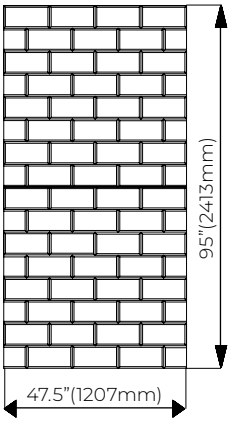
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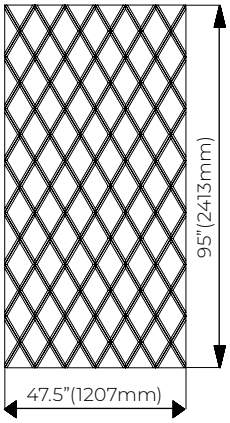
EZO BORD DESIGN DRIVEN ACOUSTICS

PATTERNS

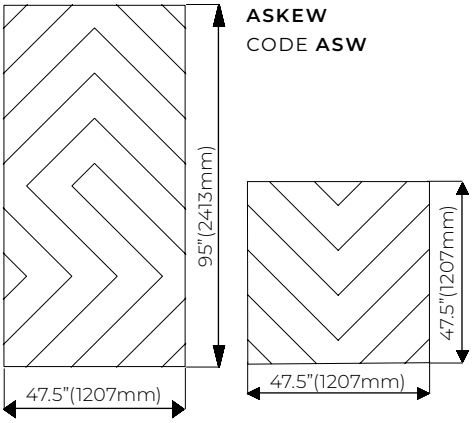
TIER B



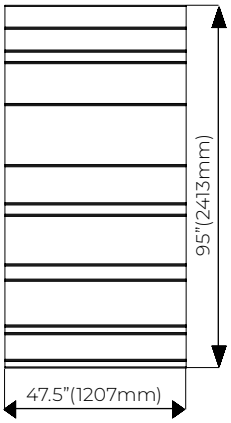
BRICK LARGE
CODE **BRL**



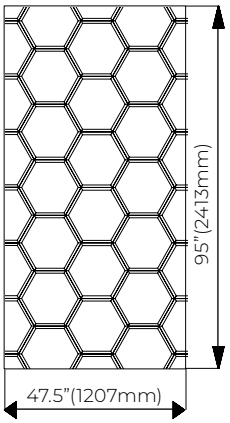
DIAMOND LARGE
CODE **DIL**



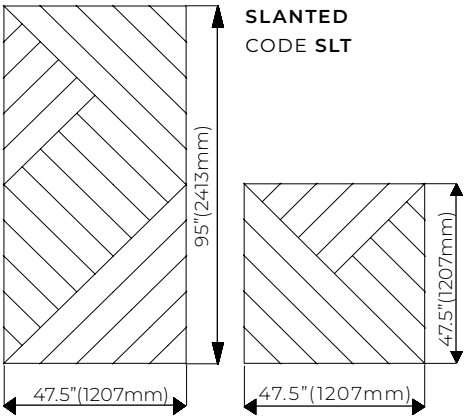
ASKEW
CODE **ASW**



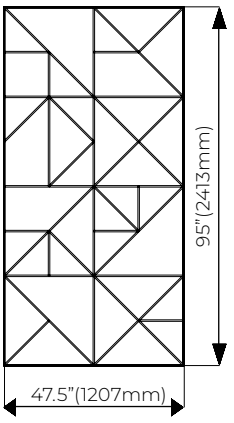
RIBBON
CODE **RIB**



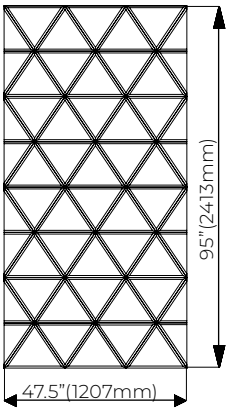
HEXAGON LARGE
CODE **HEL**



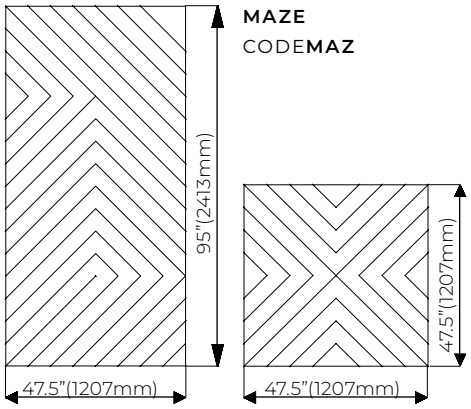
SLANTED
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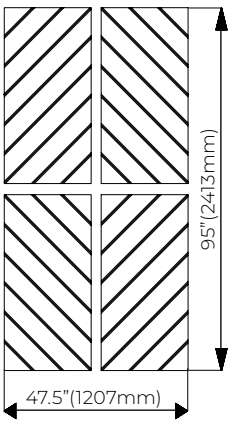
DELTA
CODE **DEL**



TRIANGLE LARGE
CODE **TRL**



MAZE
CODE**MAZ**



OBLIQUE
CODE **OBL**

Sold in Sets of four as shown

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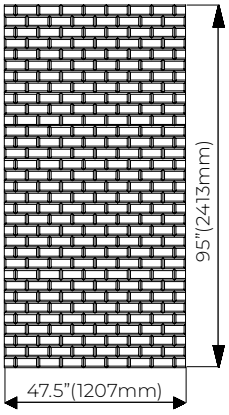
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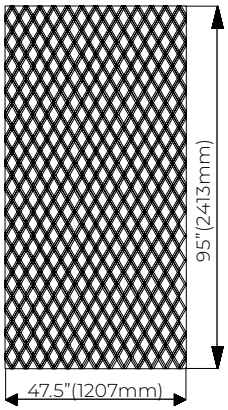
EZO BORD DESIGN DRIVEN ACOUSTICS

PATTERNS

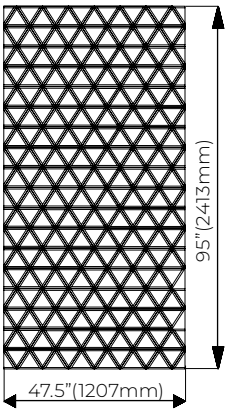
TIER C



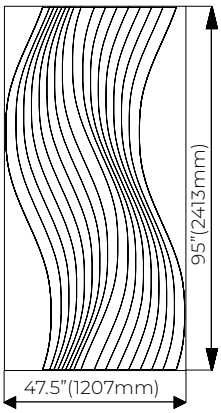
BRICK
CODE **BRI**



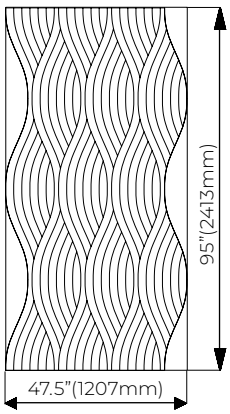
DIAMOND
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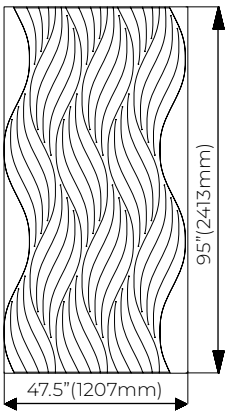
TRIANGLE
CODE**TRI**



STREAM
CODE **STR**



RIPPLE
CODE **RPL**



CURL
CODE **CRL**

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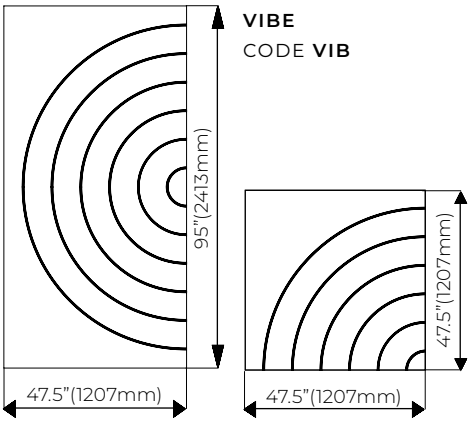
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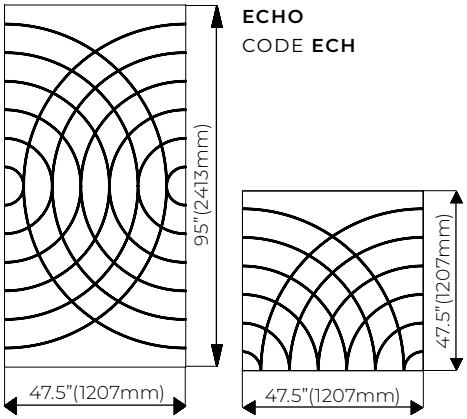
PATTERNS

TIER D

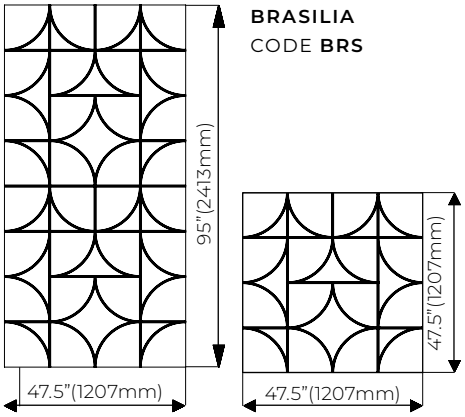
VIBE
CODE **VIB**



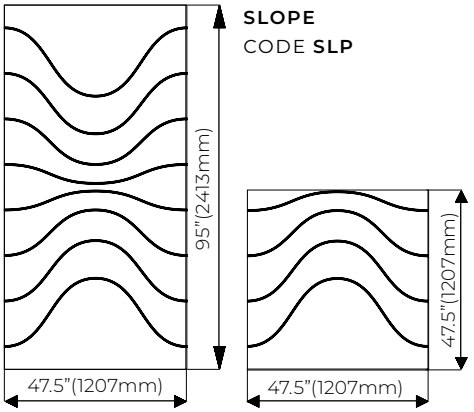
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CODE **ECH**



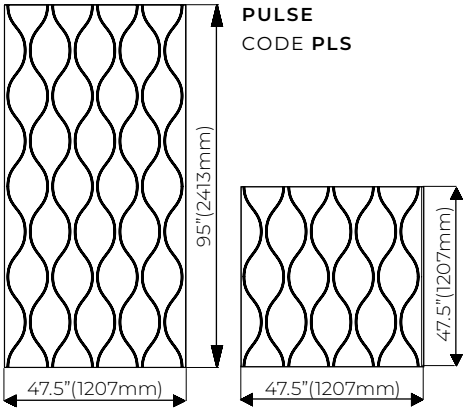
BRASILIA
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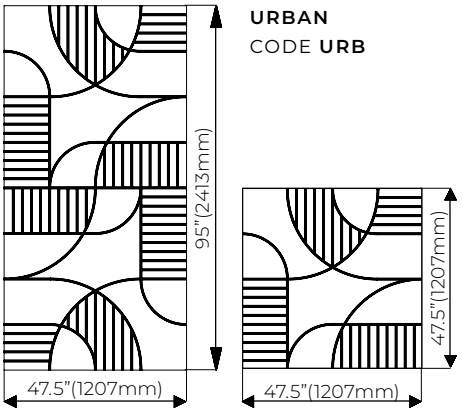
SLOPE
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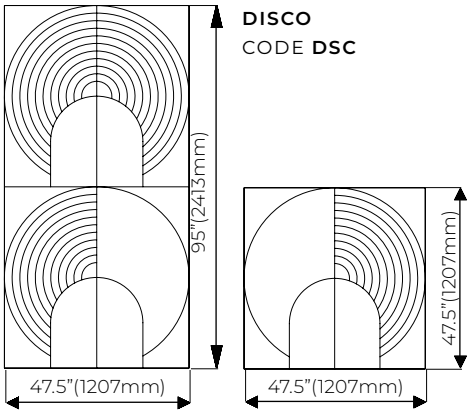
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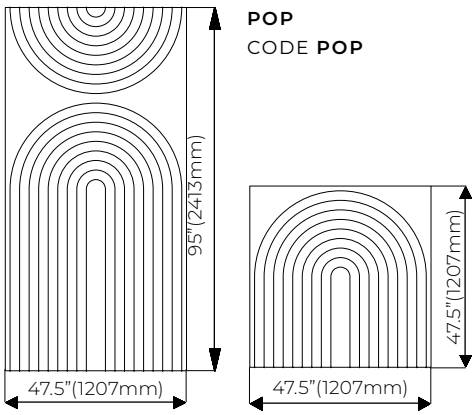
URBAN
CODE **URB**



DISCO
CODE **DSC**



POP
CODE **POP**



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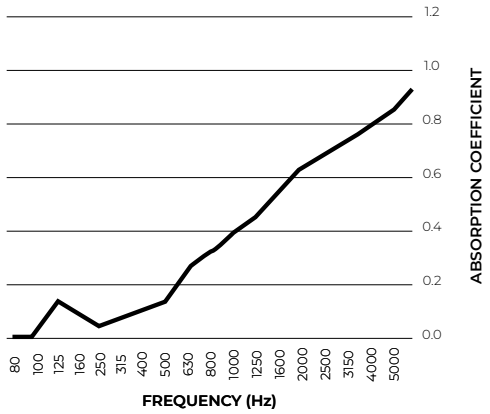
PERFORMANCE

ACOUSTIC

Test Method ASTM C423
Test Results **NRC 0.30**
SAA 0.31

EzoBord 3/8 (9mm) No Air Gap
Type A- Mounting

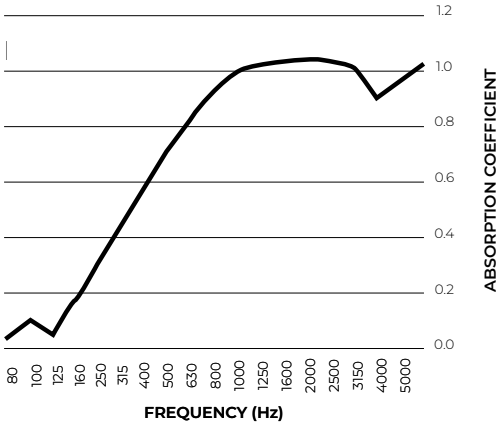
NRC	SAA	125	250	500	1000	2000	4000
0.30	0.31	0.16	0.06	0.17	0.40	0.62	0.79



Test Method ASTM C423
Test Results **NRC 0.75**
SAA 0.76

EzoBord 3/8 (9mm) 50mm Air Gap
Type A- Mounting

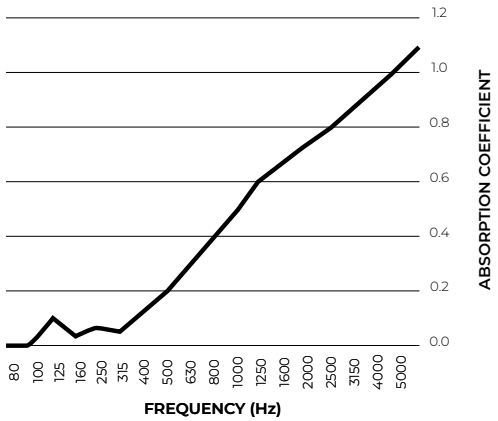
NRC	SAA	125	250	500	1000	2000	4000
0.75	0.76	0.08	0.33	0.71	1.00	1.03	0.93



Test Method ASTM C423
Test Results **NRC 0.40**
SAA 0.39

EzoBord 1/2” (12mm) No Air Gap
Type A- Mounting

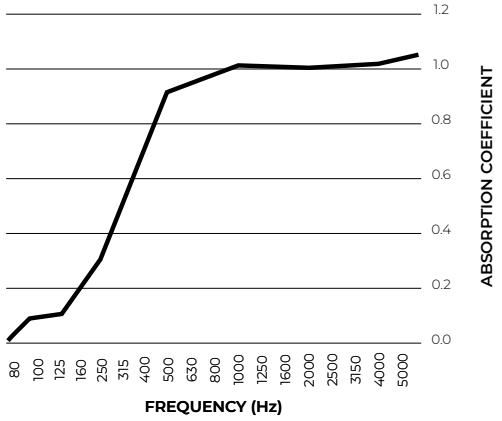
NRC	SAA	125	250	500	1000	2000	4000
0.40	0.39	0.06	0.08	0.21	0.50	0.76	0.97



Test Method ASTM C423
Test Results **NRC 0.80**
SAA 0.80

EzoBord 1/2” (12mm) 50mm Air Gap
Type A- Mounting

NRC	SAA	125	250	500	1000	2000	4000
0.80	0.80	0.13	0.36	0.86	1.02	1.00	1.04



Sound Absorption Test Data (ASTM C423-17) EzoBord 3/8” (9mm) -No Air Gap PDF
Sound Absorption Test Data (ASTM C423-17) EzoBord 3/8” (9mm) -50mm Air Gap PDF
Sound Absorption Test Data (ASTM C423-17) EzoBord 1/2” (12mm) -No Air Gap PDF
Sound Absorption Test Data (ASTM C423-17) EzoBord 1/2” (12mm) -50mm Air Gap PDF

What is a Noise Reduction Coefficient (NRC)?

The NRC rating can be found in the acoustic section for all our products. NRC stands for Noise Reduction Coefficient, it’s a single number that tells you how well an acoustic product absorbs sound. The higher the NRC, the better the product is at reducing noise. It’s a quick way to get a sense of how effective our wall and ceiling acoustic solutions will be in controlling sound.

PERFORMANCE

FIRE TESTING

North America:
- ASTM E-84 Class A*
- CAN /ULC S102-10

Europe/UK:
- EN13501-1:2007

Surface Burning Characteristics (ASTM E84) – EzoBord 3/8" (9mm)	PDF
Surface Burning Characteristics (CAN-ULC S102) – EzoBord 3/8" (9mm)	PDF
Classification of Reaction to Fire Performance (EN 13501 1:2007+A1: 2009) – EzoBord 3/8" (9mm)	PDF
Surface Burning Characteristics (ASTME84)- EzoBord 1/2" (12mm)	PDF
Surface Burning Characteristics (CAN-ULC S102)- EzoBord 1/2" (12mm)	PDF
Classification of Reaction to Fire Performance (EN13501 1:2007) - EzoBord 1/2" (12mm) - FR Treatment	PDF

CLEANING

For recommended cleaning steps view EzoBord Cleaning Instruction PDF

ENVIRONMENTAL

OVERVIEW
- Made from 100% polyester fiber with min. 60 % recycled PET
- Contributes to LEED MR Credit & BREEM Health & Wellbeing
- Support low-emitting materials credits
- No VOCs (CDPH v1.2 complaint)
- REACH SVHC Compliant.

USGBC LEED V4 CREDITS
- EQc9 for enhancing acoustic performance
- MRc3 BPDO for sourcing of raw materials for recycled contribution
- EQc6 interior lighting for surface reflectance (lighter color options)

CERTIFICATION

Environmental Product Declaration (EPD)	PDF
Health Product Declaration (HPD)	PDF
Safety Data Sheet	PDF
Declare Label	PDF
VOC CDPH-V1.2 Certificate-3/8" (9mm)	PDF
VOC CDPH-V1.2 Certificate-1/2" (12mm)	PDF

**Upon request, 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.*

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