



POLY-COUSTIX®
BY SOUND SEAL



PET | Polyester Acoustical Products

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PLEX BOARD™

VERTEX BAFFLE™

VERTEX SLIM™

OBLIX™

STRATUX CLOUD™

TETRIX™

TETRIX-AIR™

TRI-HEX™

DIVIDEX™ PANEL

DIVIDEX™ SCREEN

Acoustical Design Beyond Expectation.

Our Poly-Coustix® line of PET products is the perfect combination of innovative design and quality acoustical performance. With multiple color and configuration options, there are endless creative solutions for your space.



PLEX BOARD™

FEATURES:

- Resists Mold, Mildew & Bacteria
- High Tackability
- Impact Resistant
- Hypo Allergenic, Dust-Free & Formaldehyde-Free
- Easy to Handle & Simple to Apply

COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

SPECIFICATIONS:

Standard Board Size: 48" x 96" **
 Thickness Options: 9mm, 12mm
 Weight: 9mm: .27 lbs/SF, 12mm: .44 lbs/SF
 Fire Rating: Class A per ASTM E-84, based on 9mm white

** Board Size 48" x 95-1/4" #30 Blue, #41 Marigold, #35 Speckled Earth & #34 Pure Gray

ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
9mm Thickness	.04	.04	.16	.40	.63	.82	.30
9mm w/ 2" Air Gap	.07	.13	.42	.79	.89	.76	.55
9mm w/ 4" Air Gap	.14	.32	.73	.92	.72	.88	.65
18mm Thickness	.05	.12	.39	.74	.95	1.04	.55

9mm is tested as Type "A" Mounting, 9mm w/ 2" gap is tested as Type "F-50" Mounting, 9mm w/ 4" gap is tested as Type "F-100" Mounting, 18mm is tested as Type "A" Mounting

VERTEX BAFFLE™

FEATURES:

- Easy Install
- Choice of 35 Colors
- Lightweight and Easy to Handle
- Linear Layout
- Modern Design
- Excellent Acoustical Values
- 4' and 8' Lengths
- Custom Sizes Available

SPECIFICATIONS

Standard Baffle Sizes (WxH):	48"x 12", 48"x 16", 48"x 24" 96"x 12", 96"x 16", 96"x 24"
Thickness:	2-3/4"
Weight:	1.5 lbs/SF
Fire Rating:	Class A per ASTM E-84

HARDWARE OPTIONS

Product can be installed with your choice of either aircraft cable or threaded rod attachments.

ACOUSTICAL DATA

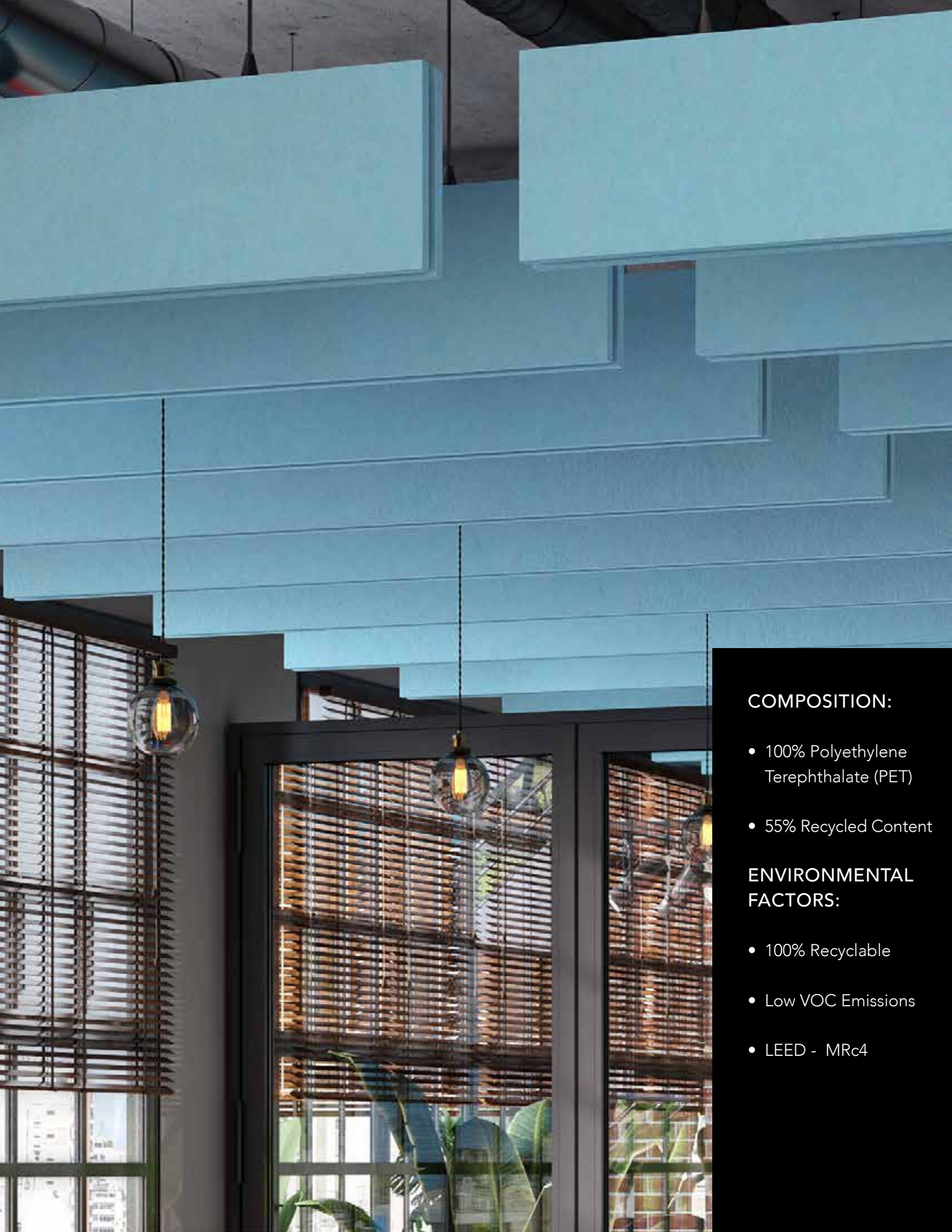
Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
2-3/4" Thickness	2.94	4.45	7.05	10.62	12.61	13.64	

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
2-3/4" Thickness	.38	.57	.90	1.36	1.61	1.74	1.10

Based on Baffle size 4' x 2' with Type "J" Mounting. Sabins are based on Sabins per Object, NRC is an equivalent number based on one face of one panel



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- Low VOC Emissions
- LEED - MRc4

VERTEX SLIM™

FEATURES:

- Easy Install
- Choice of 35 Colors
- Lightweight and Easy to Handle
- Linear Layout
- Modern Design
- Excellent Acoustical Values
- Available in straight or wavy bottom
- Custom Sizes Available

SPECIFICATIONS

Standard Baffle Sizes (WxH):	48"x 12", 48"x 16", 48"x 24" 96"x 12", 96"x 16", 96"x 24"
Thickness:	9 mm
Weight:	.5 lbs. per square foot
Fire Rating:	Class A per ASTM E-84
Design:	Straight or Wavy Bottom Edge

HARDWARE OPTIONS

Product can be installed with your choice of either aircraft cable or threaded rod attachments.

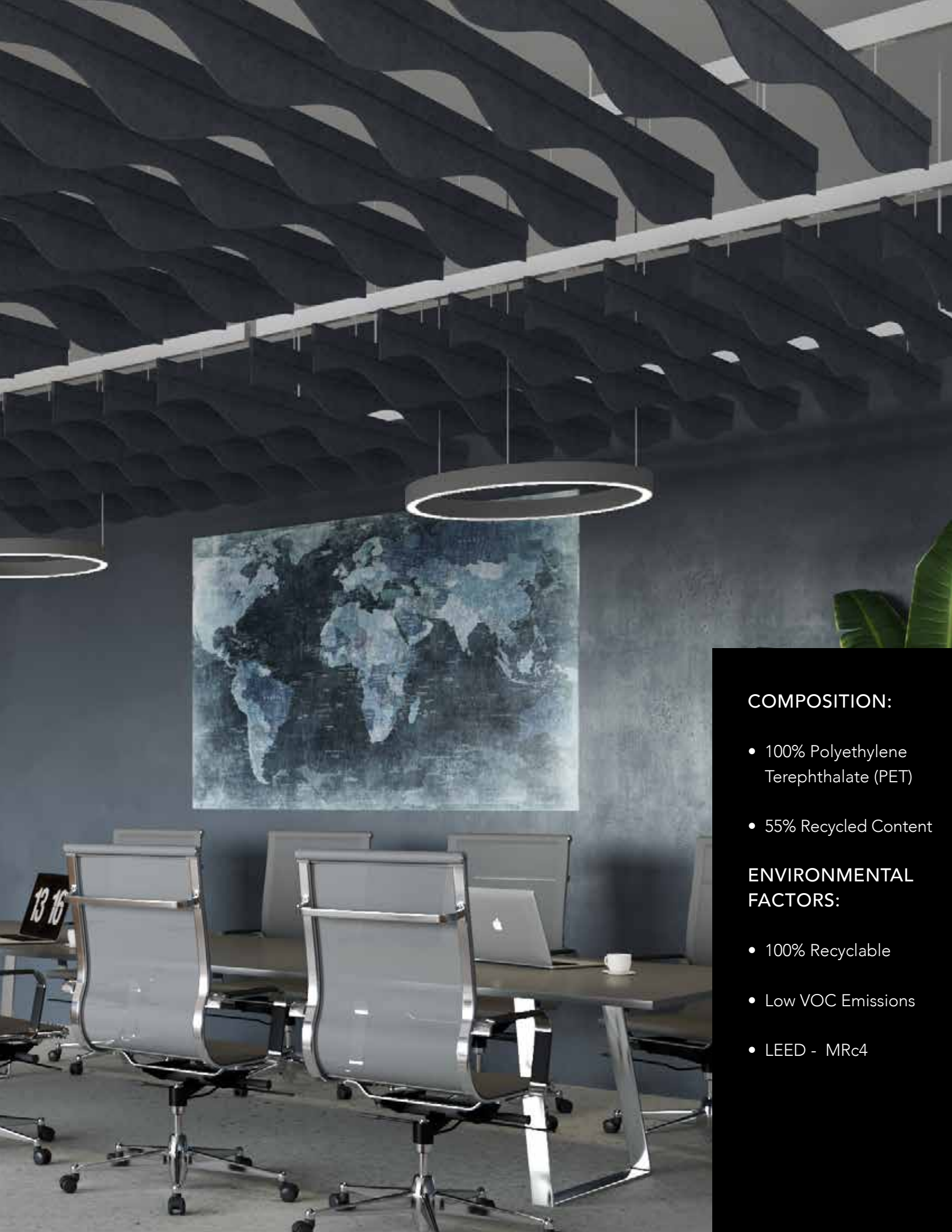
ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
9 mm Thickness	1.17	1.40	2.17	3.39	4.89	5.74	

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
9 mm Thickness	.29	.35	.54	.85	1.22	1.44	.75

Based on Baffle size 4' x 2' with Type "J" Mounting. Sabins are based on Sabins per Object, NRC is an equivalent number based on one face of one panel





COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

SPECIFICATIONS

Standard Baffle Size (LxWxH): 47" x 47" x 12"
Weight: 16lbs.
Fire Rating: Class A per ASTM E-84

FEATURES:

- Choice of 35 Colors
- Lightweight and Easy to Handle
- Modern Design
- Excellent Acoustical Values
- Repeatable Pattern

HARDWARE OPTIONS

Product can be installed with aircraft cable

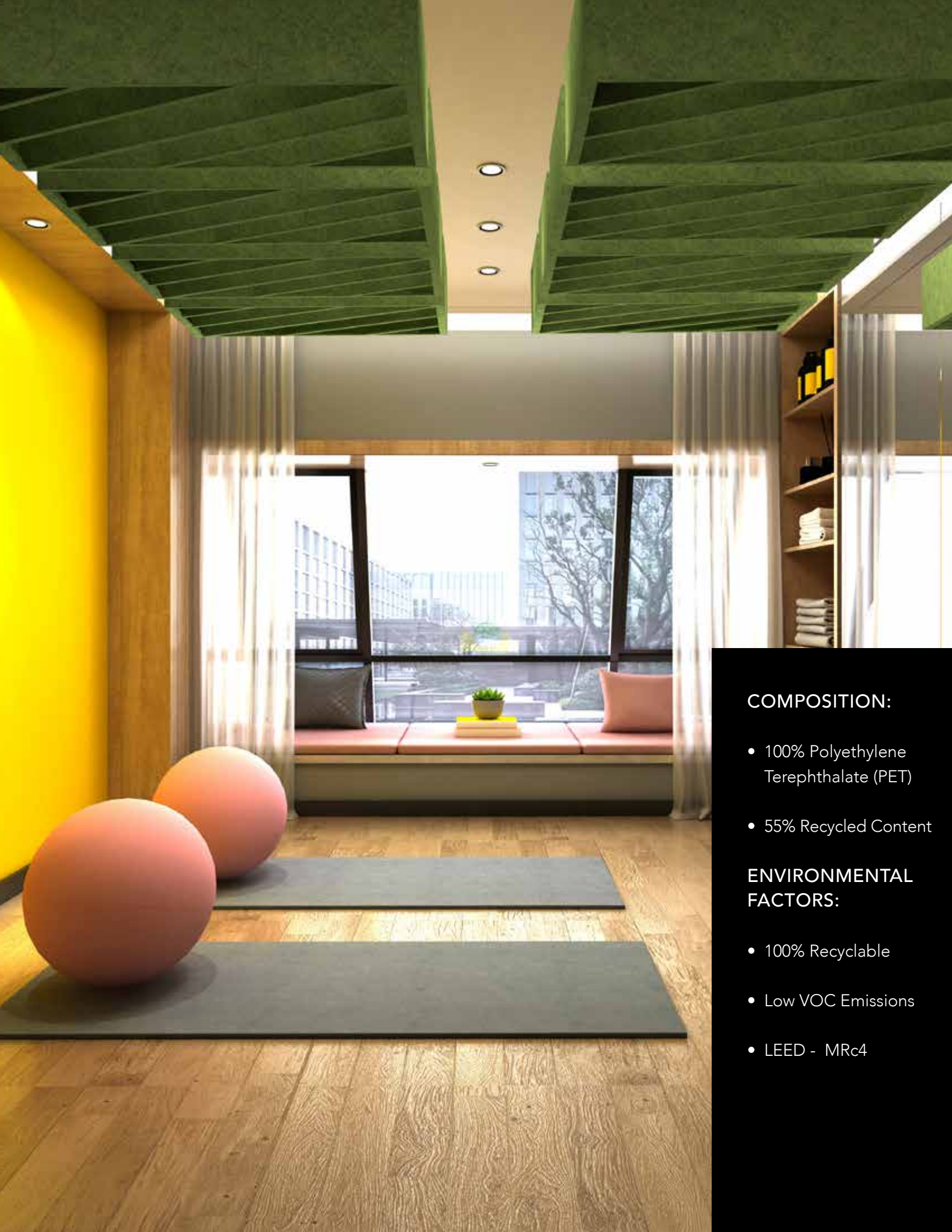
ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
Oblix	1.17	11.31	15.60	21.20	28.71	33.39	

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Oblix	.43	.74	1.02	1.38	1.87	2.18	1.25

Based on Baffle size 4' x 4' with Type "J" Mounting. Sabins are based on Sabins per Object, NRC is an equivalent number based on one face of one panel





COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

STRATUX CLOUD™

SPECIFICATIONS

Standard Cloud Sizes:	47" Diameter Circle or 47"x 47" Square
Thickness:	2-3/4"
Weight:	15 lbs./Cloud
Fire Rating:	Class A per ASTM E-84

FEATURES:

- Easy Install
- Choice of 35 Colors
- Available in Circles and Squares

HARDWARE OPTIONS

Product can be installed with your choice of either aircraft cable or threaded rod attachments.

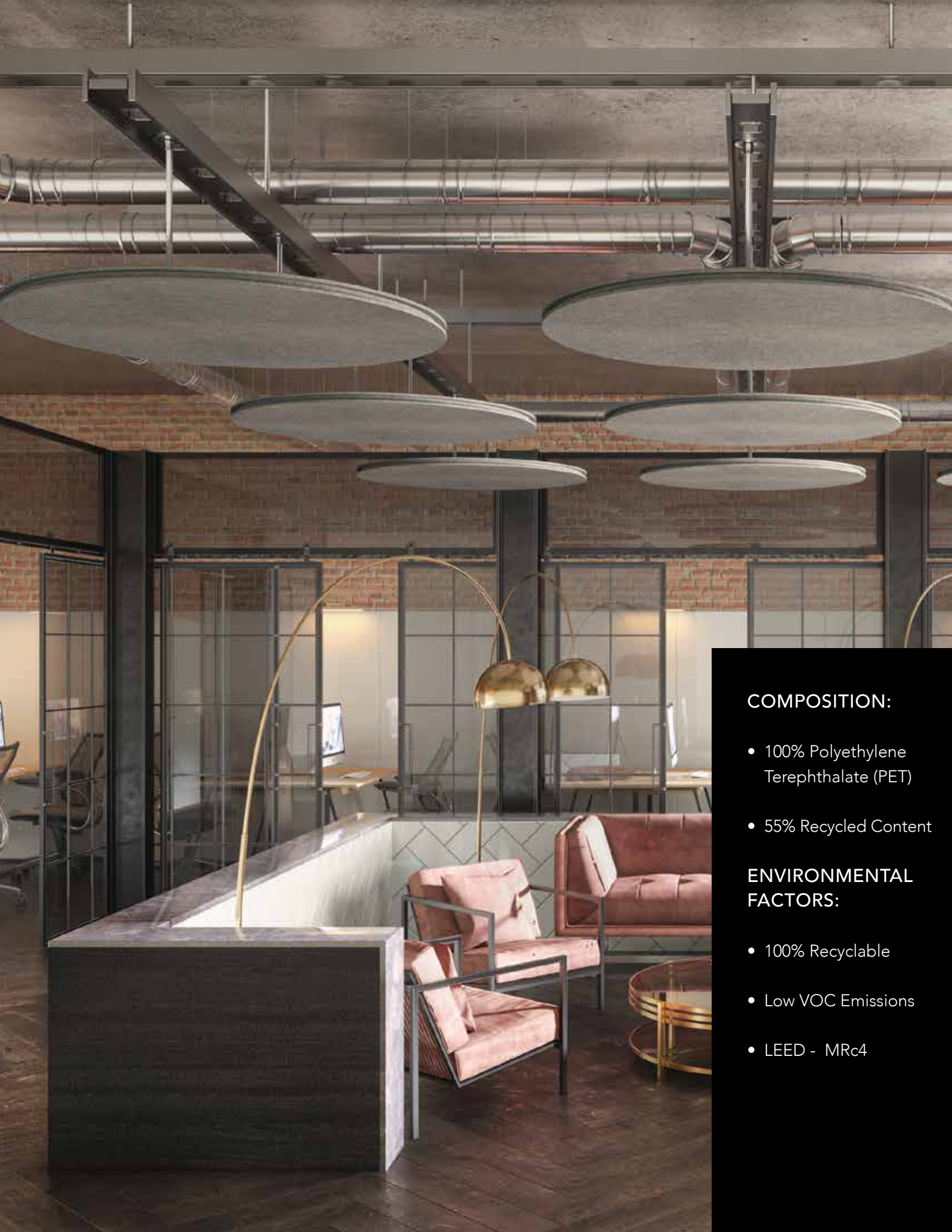
ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
2-3/4" Thickness	8.03	11.24	16.21	23.43	27.08	29.63	

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
2-3/4" Thickness	.53	.74	1.06	1.54	1.77	1.94	1.30

Based on Cloud size 4' x 4' with Type "J" Mounting. Sabins are based on Sabins per Object, NRC is an equivalent number based on one face of one panel





COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

TETRIX™

FEATURES:

- Quick and Easy Installation
- Lightweight and Easy to Handle
- Choice of 35 Colors
- Chamfered Edge Detail

SPECIFICATIONS

Panel Sizes:	23-1/2" x 23-1/2" or 23-1/2" x 47"
Thickness:	9mm
Edge Detail:	Chamfered
Weight:	.25 lbs/SF
Fire Rating:	Class A per ASTM E-84

INSTALL METHODS:

Construction Panel Adhesive, Carpet Glue or Nail Clips with Adhesive

ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
9mm Thickness	.04	.04	.16	.40	.63	.82	.30

Tested as Type "A" Mounting





COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

TERIX- AIR™

FEATURES:

- Quick and Easy Installation with Hidden Access Panel
- Acoustical Felt
- Core designed with Air Cavity for Maximum Sound Absorption
- Choice of 35 Colors
- Multiple Size Configurations

SPECIFICATIONS

Panel Sizes:	10-1/2" x 10-1/2" 21" x 10-1/2" 21" x 21" 42" x 21" 42" x 42"
Thickness Options:	27mm, 36mm
Weight:	27mm: .30 lbs/SF, 36mm: .41 lbs/SF
Fire Rating:	Class A per ASTM E-84

ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
27mm Thickness	.06	.12	.28	.61	.91	.99	.50

Tested as Type "A" Mounting



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COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4



TRI-HEX™

FEATURES:

- Design Friendly Felt Material
- Choice of 35 Colors
- Quick-Mount Installation
- Multiple Configurations

SPECIFICATIONS

Standard Panel Size:	13" x 15"
Thickness:	5/8" (0.625")
Weight:	1 lb./Tile
Fire Rating:	Class A per ASTM E-84

INSTALL METHODS

Construction Panel Adhesive or Carpet Glue

ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
5/8" Thickness	.03	.07	.29	.60	.76	.86	.45

Tested as Type "A" Mounting





COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

DIVIDEX™ PANEL

SPECIFICATIONS

Standard Panel Size:	47" x 95"
Thickness:	9mm
Weight:	10 lbs/Panel
Fire Rating:	Class A per ASTM E-84

FEATURES:

- Easy Install
- Choice of 35 Colors
- Variety of Solid and Pattern Sections
- Lightweight and Easy to Handle
- Panels can be Stationary or Moveable
- Other Sizes Available

DIVIDEX™ PANELS ARE A GREAT WAY TO:

- Divide a Space
- Creatively Add Acoustical Absorption
- Personalize Your Space
- Add Privacy

INSTALL METHOD

Hardware can be installed via your choice of aircraft cable/wire or threaded rod.

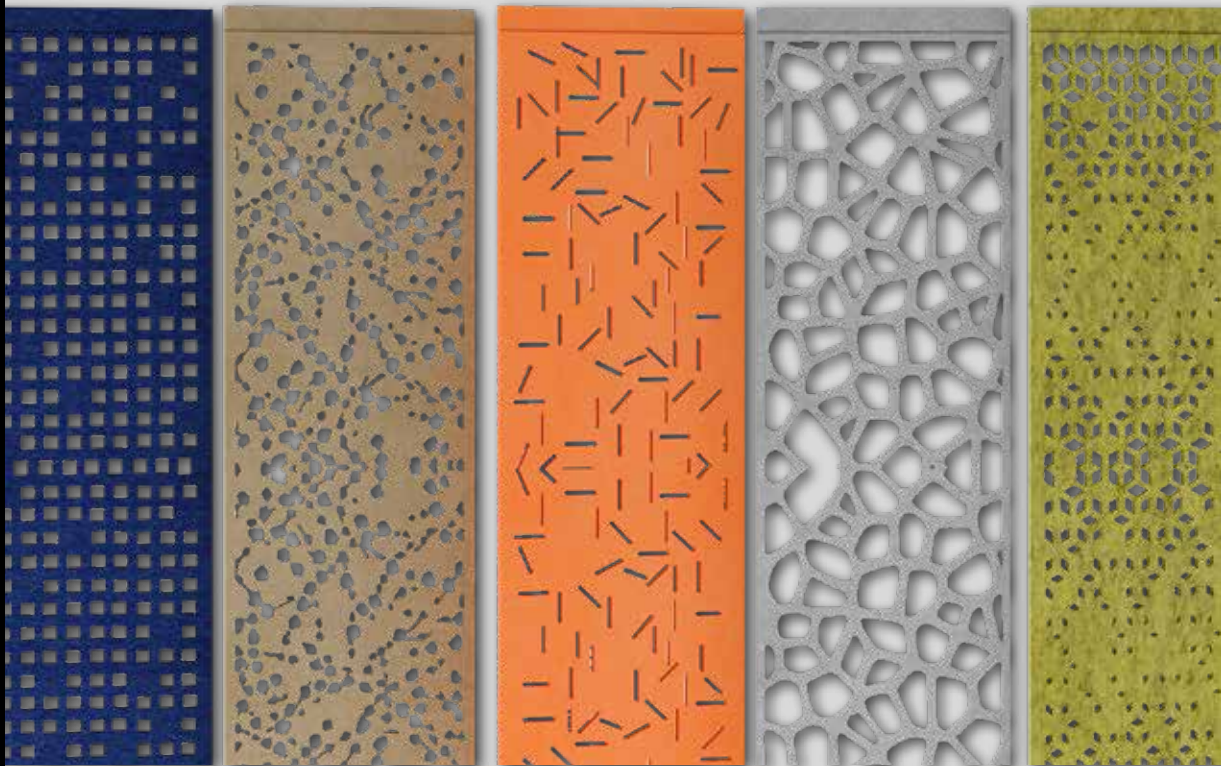
HARDWARE INCLUDED

Product comes with strips top and bottom and embedded hardware.

ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
9mm Thickness	.29	.35	.54	.85	1.22	1.44	.75

Tested as a Type "J" Mounting. Based on panel size 4'x1'. NRC is an equivalent number based on one face of one panel. Based on solid panels with no patterns.



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COMPOSITION:

- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

DIVIDEX™ SCREEN

FEATURES:

- Completely Portable
- Black or White Frame
- Choice of 35 Colors
- Variety of Solid and Pattern Sections
- Choice of Stationary Feet or Castors for Easy Mobility

SPECIFICATIONS

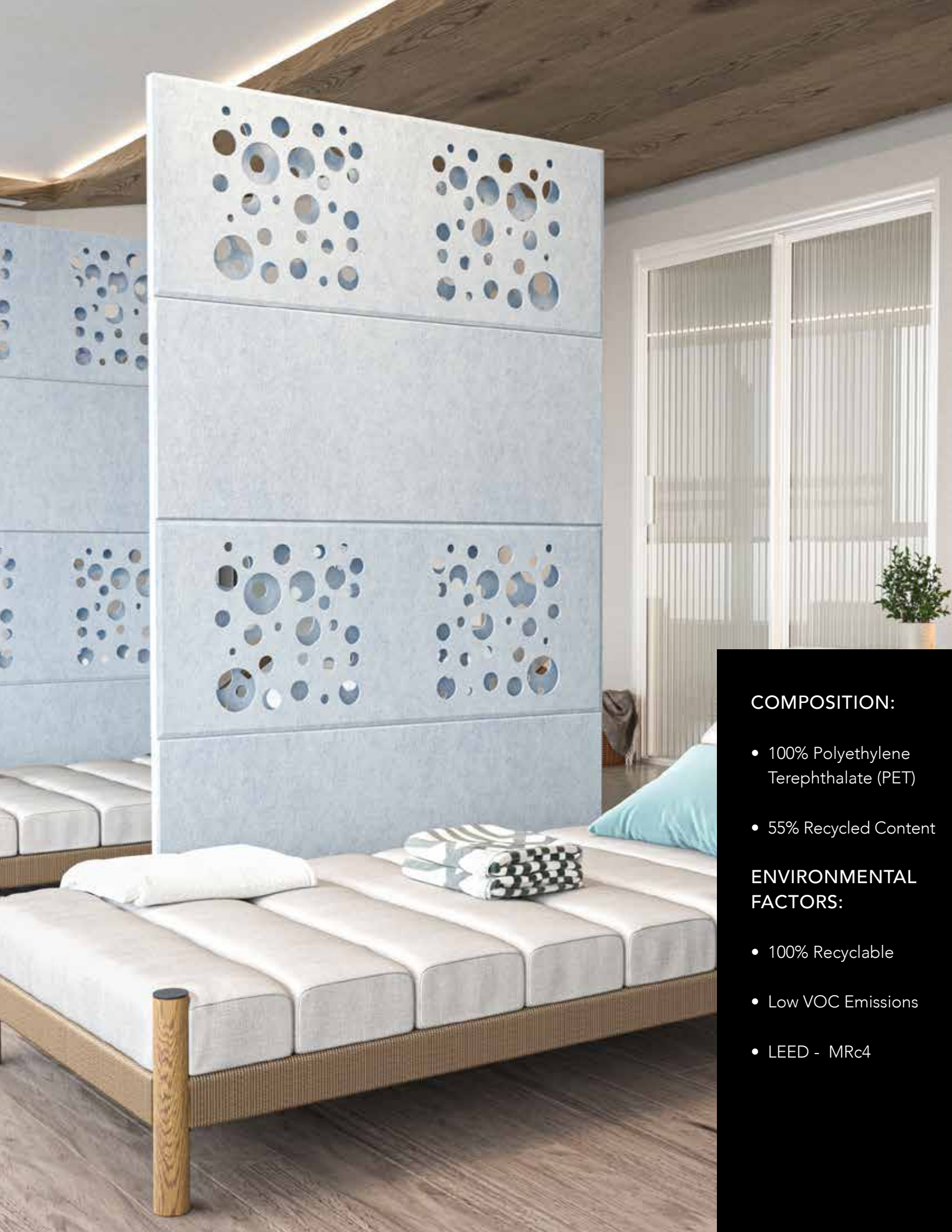
Standard Screen Sizes: (with Stationary Feet)	47" x 38", 47" x 56-1/2", 47" x 75", 47" x 94"
Standard Screen Sizes: (with Castors)	47" x 40-3/4", 47" x 59-1/2", 47" x 77-3/4"
Thickness:	2-3/4"
Weight:	47" x 75" - 36 lbs/with frame
Fire Rating:	Class A per ASTM E-84

ACOUSTICAL DATA

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
2-3/4" Thickness	.29	.40	.54	.73	.87	.90	.65

Tested as Type "K" Mounting. Based on solid panels with no patterns.





COMPOSITION:

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- 55% Recycled Content

ENVIRONMENTAL FACTORS:

- 100% Recyclable
- Low VOC Emissions
- LEED - MRc4

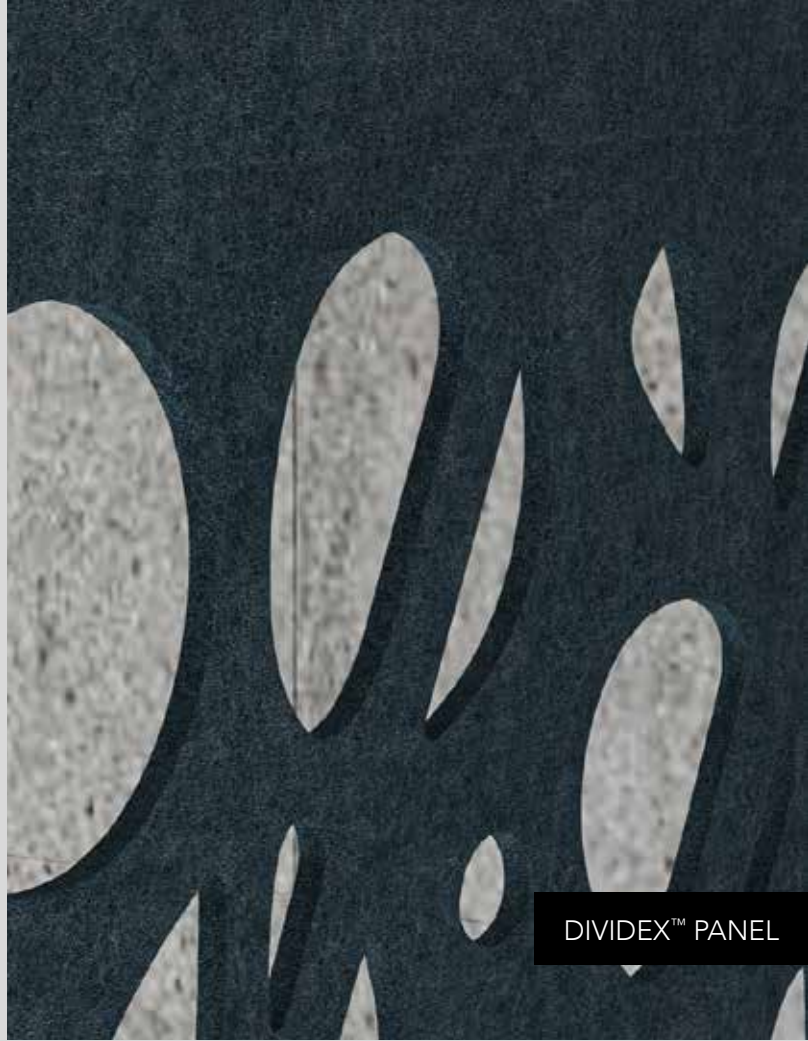




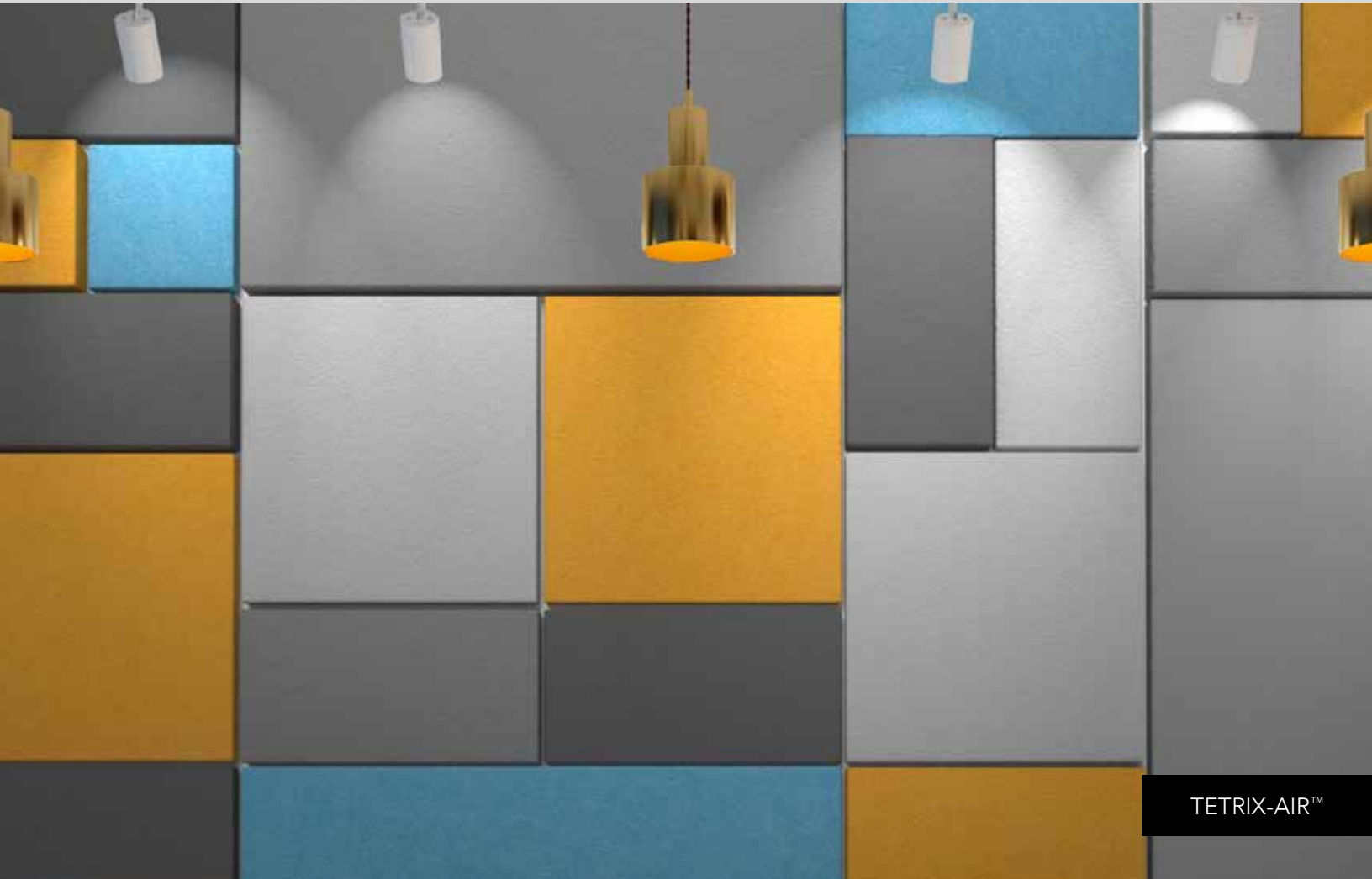




TETRIX-AIR™

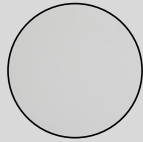


DIVIDEX™ PANEL

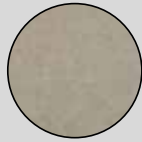


TETRIX-AIR™

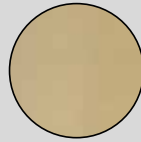
9mm COLORS



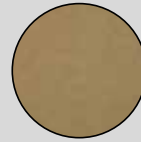
07
White



44
Ivory



42
Cream



52
Latte



02
Taupe



53
Smoke Beige



35
Speckled Earth



49
Brunette



54
Espresso



03
Light Gray



34
Pure Gray



17
Dark Gray



10
True Black



11
Steel



43
Lava



45
Big Red



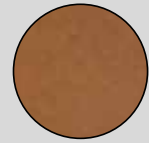
36
Berry Red



55
Tangerine



41
Marigold



50
Caramel



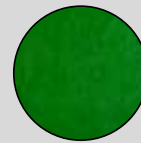
51
Sunkist Orange



22
Yellow



39
Green Apple



05
Dark Green



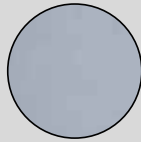
12
Moss



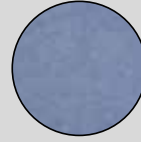
48
Avocado



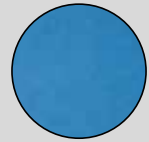
47
Emerald



18
Arctic Ice



30
Blue



56
Azure



19
Denim



21
Indigo Blue



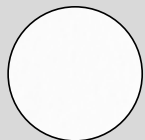
09
Deep Blue



08
Eggplant



12mm COLORS



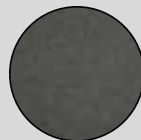
07-12
White



03-12
Light Gray



78-12
Heathered Quartz



34-12
Pure Gray



63-12
Medium Gray



17-12
Dark Gray



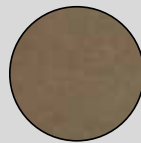
10-12
True Black



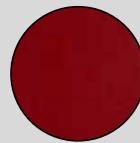
71-12
Heathered Granite



75-12
Heathered Oatmeal



02-12
Taupe



45-12
Big Red



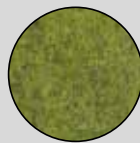
68-12
Heathered Amber



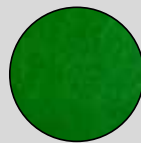
73-12
Heathered Mustard



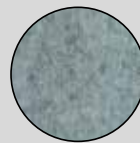
39-12
Green Apple



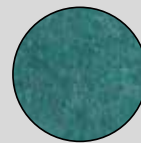
70-12
Heathered Foliage



05-12
Dark Green



74-12
Heathered Slate



72-12
Heathered Lagoon



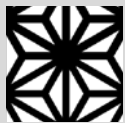
76-12
Heathered Teal



21-12
Indigo Blue



77-12
Heathered Violet



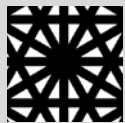
01
Flowers



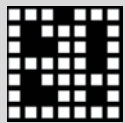
02
Diamonds



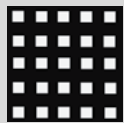
03
Triangles



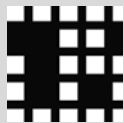
06
Snowflake



07
Squares 1.0



08
Squares 2.0



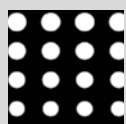
09
Squares Less



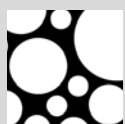
10
Swiss Much



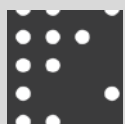
11
Swiss Less



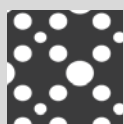
12
Gradient Dots



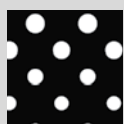
12
Bubble Bath



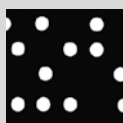
14
Bubble 1.0



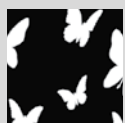
15
Bubble 2.0



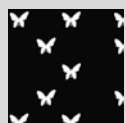
16
Polka Dots



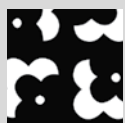
17
Raining Dots



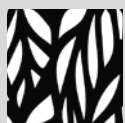
18
Butterfly 1.0



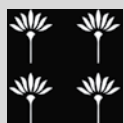
19
Butterfly 2.0



20
Bloom



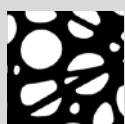
21
Falling Leaf



23
Fire Lily



26
Cobblestone 1.0



27
Cobblestone 2.0



28
Splash



29
Matchsticks



30
Falling Diamonds



31
Horizons



32
Matrix 1.0

PATTERNS DIVIDEX™ PANELS & DIVIDEX™ SCREENS



POLY-COUSTIX®

BY SOUND SEAL



ALL POLY-COUSTIX PRODUCTS ARE
RED LIST FREE, RoHS AND REACH COMPLIANT