



POLY-COUSTIX™
BY SOUND SEAL



PET | Polyester Acoustical Products

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PLEX BOARD™

VERTEX BAFFLE™

VERTEX SLIM™

STRATUX CLOUD™

TETRIX™

TETRIX-AIR™

TRI-HEX™

OPTIX PANEL™

OPTIX 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.



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Color Chart and Optix Panel/Screen Pattern Options Shown on Back Inside Cover.



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

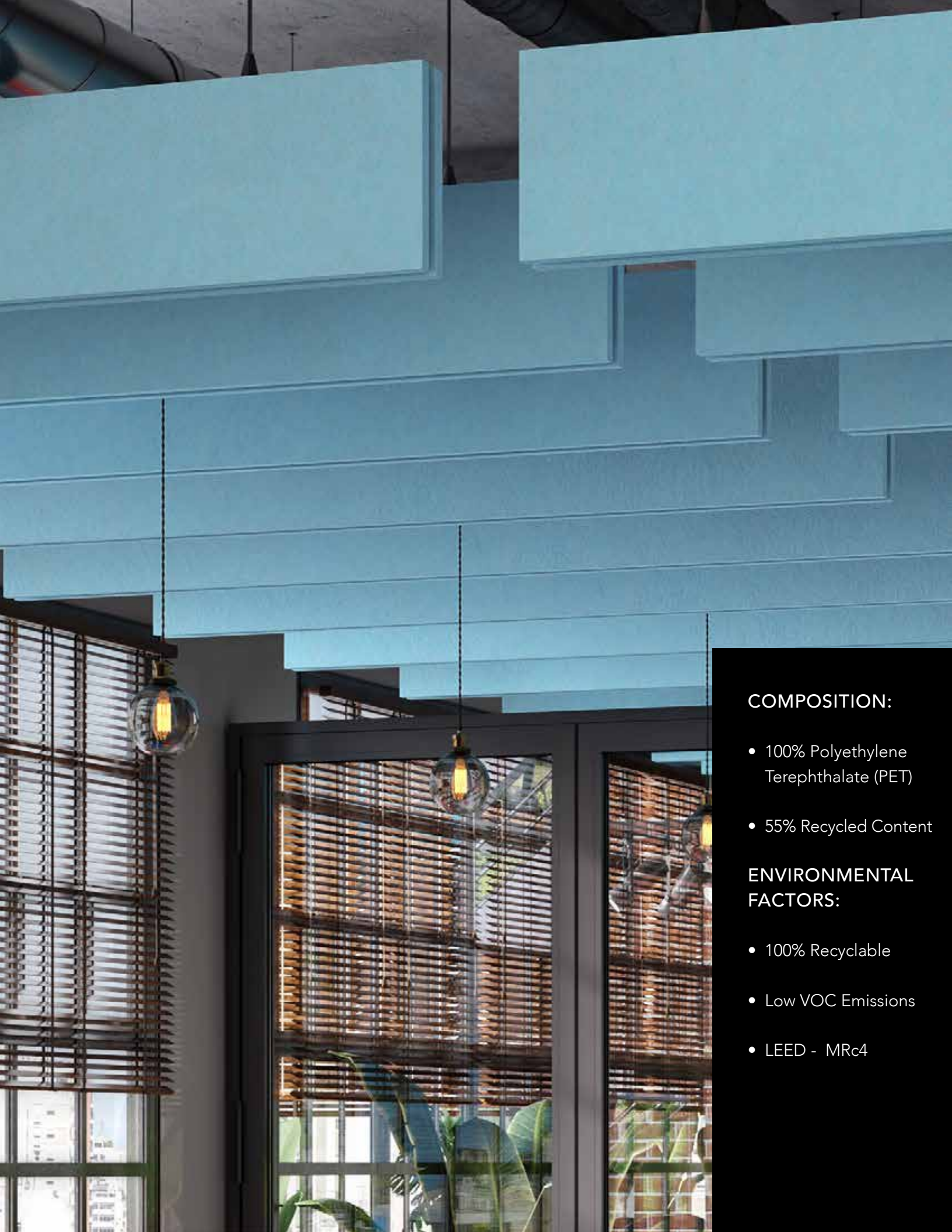
Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
2-3/4" Thickness	2.94	4.45	7.05	10.62	12.61	13.64	

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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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

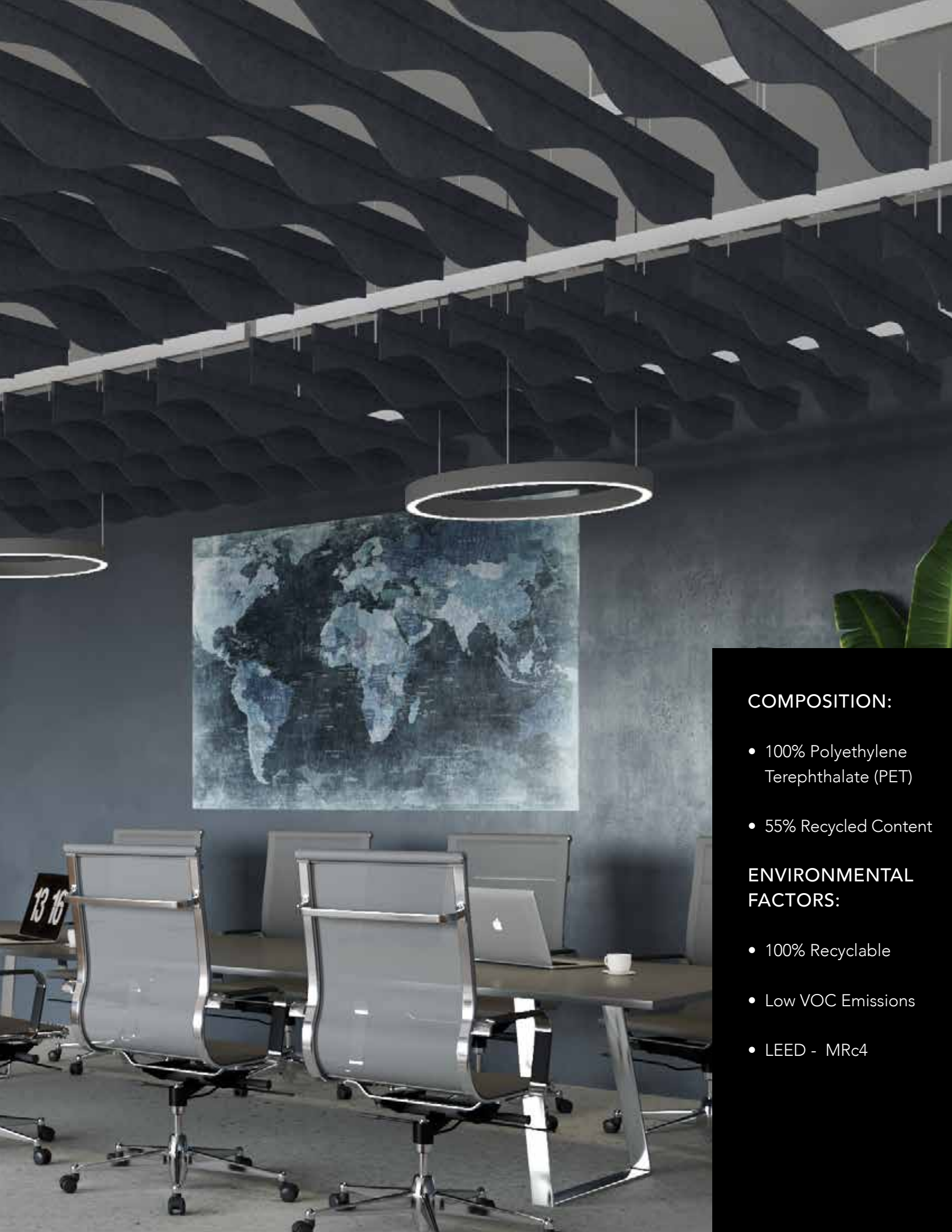
Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
2-3/4" Thickness	1.17	1.40	2.17	3.39	4.89	5.74	

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
2-3/4" 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



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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

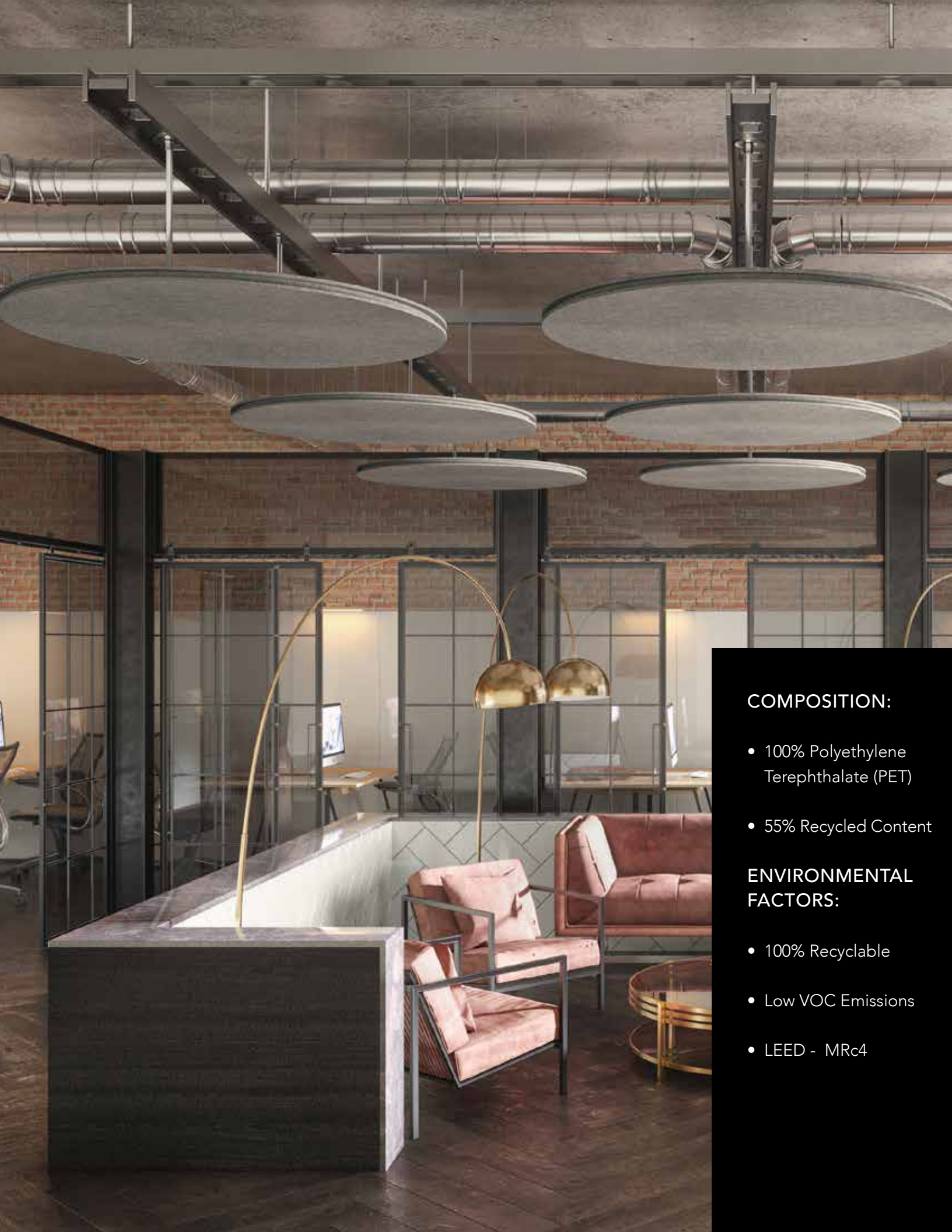
Frequency (Hz)	125	250	500	1000	2000	4000	SABINS
2-3/4" Thickness	8.03	11.24	16.21	23.43	27.08	29.63	

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



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- 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



POLY-COUSTIX™
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COMPOSITION:

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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



POLY-COUSTIX™
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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: 3/4"
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
3/4" Thickness	.03	.07	.29	.60	.76	.86	.45

Tested as Type "A" Mounting



POLY-COUSTIX™
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- 100% Polyethylene Terephthalate (PET)
- 55% Recycled Content

ENVIRONMENTAL FACTORS:

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

OPTIX 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

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.

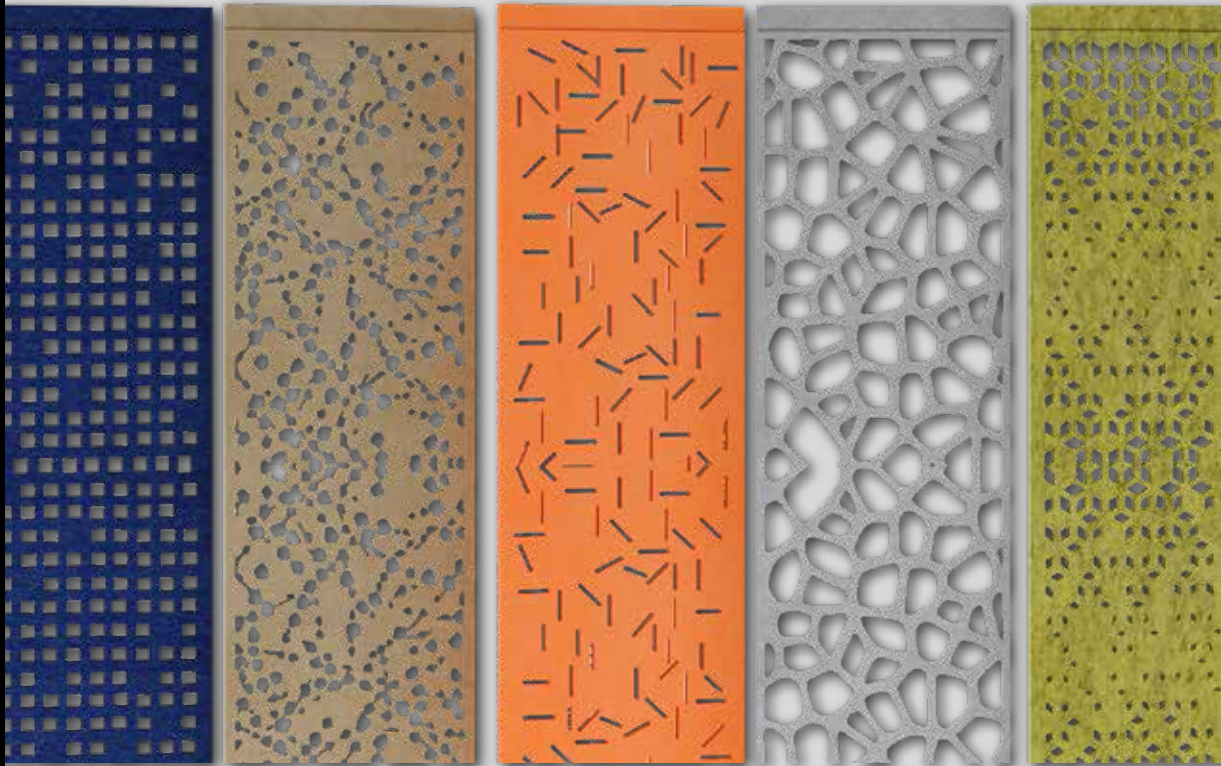
ACOUSTICAL DATA

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.

OPTIX PANELS™ ARE A GREAT WAY TO:

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



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

ENVIRONMENTAL FACTORS:

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

OPTIX 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

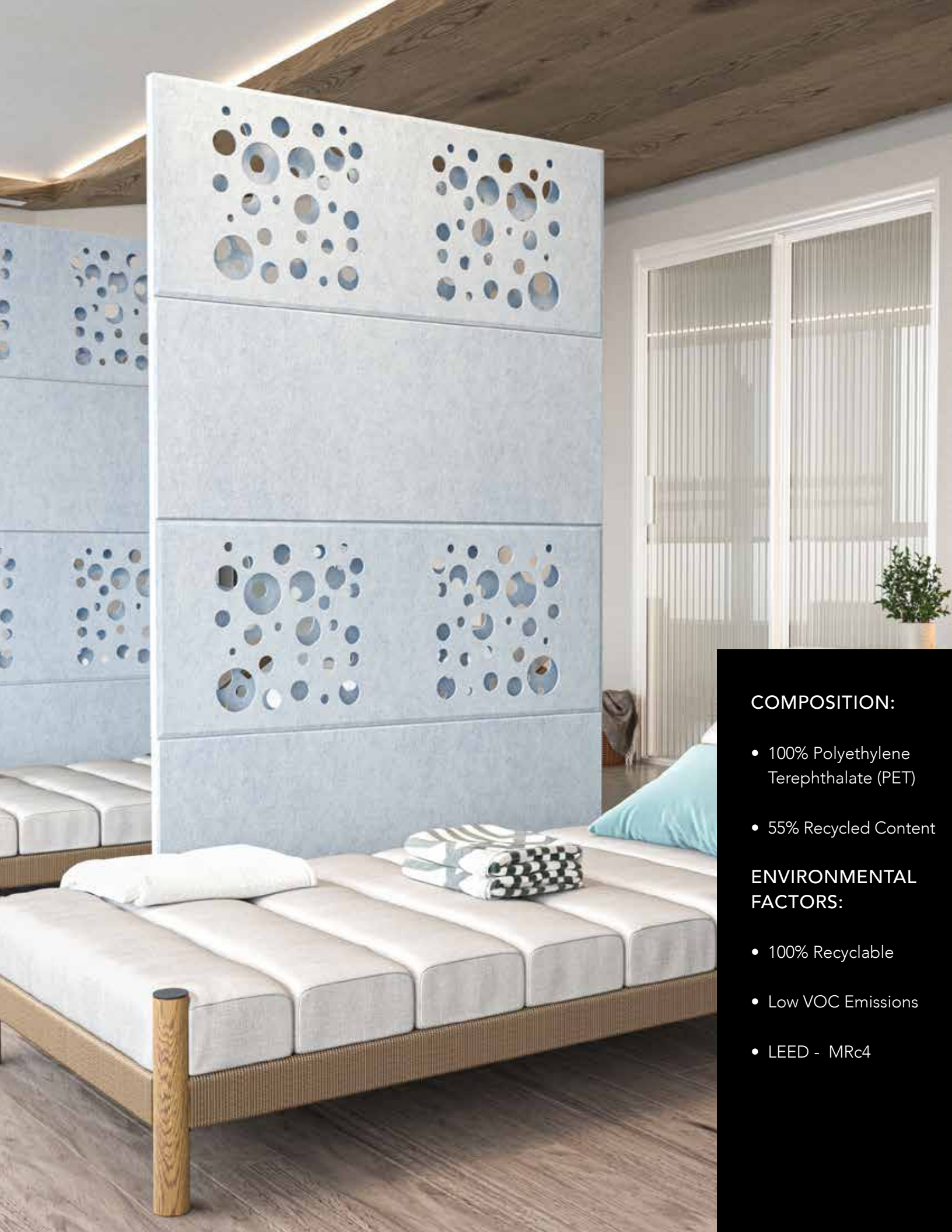
ACOUSTICAL DATA

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.



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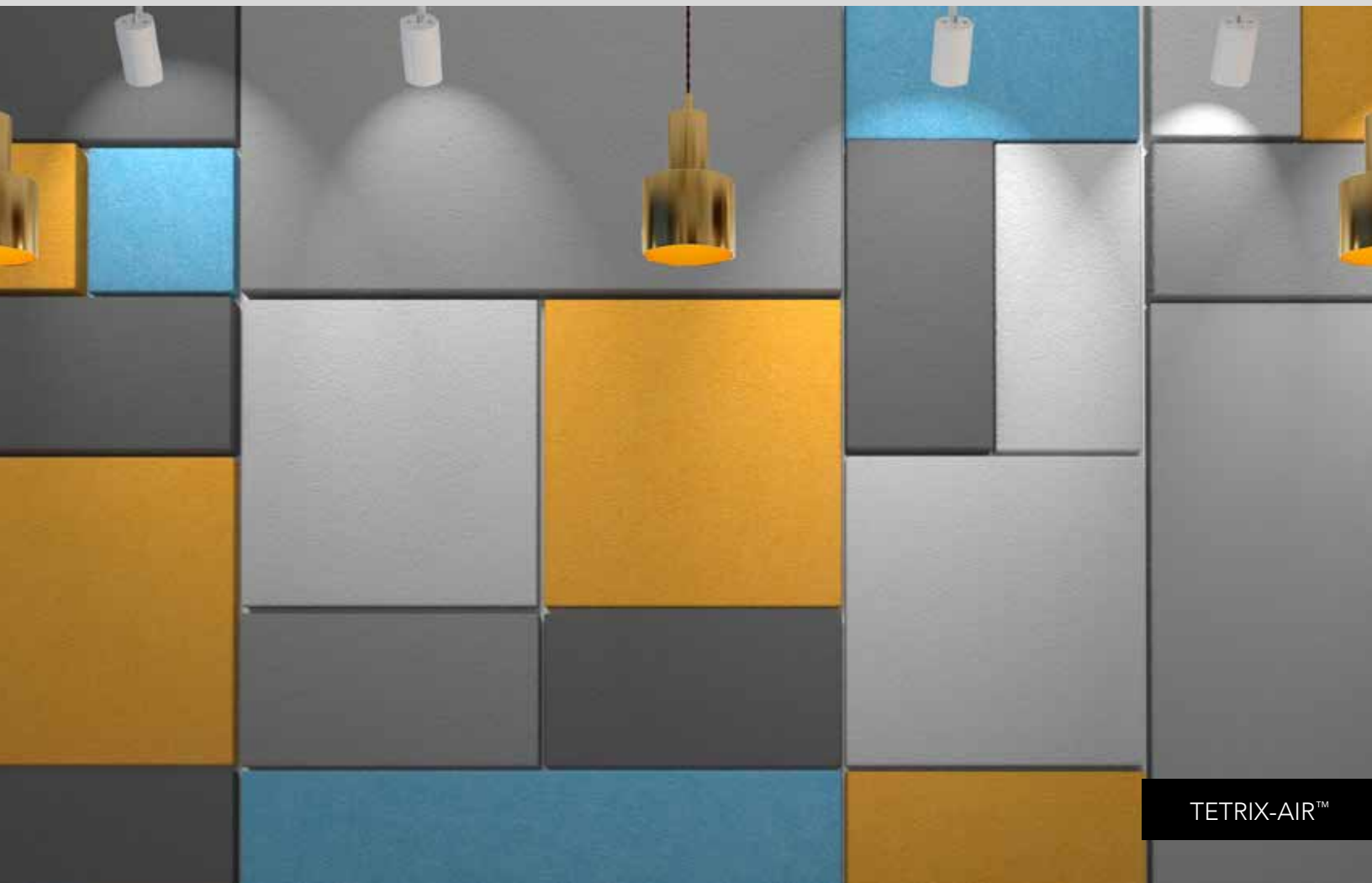


COMPOSITION:

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

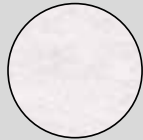
ENVIRONMENTAL FACTORS:

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





9mm COLORS



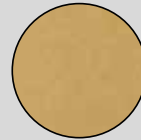
07
White



44
Ivory



42
Cream



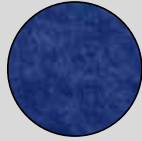
52
Latte



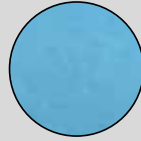
02
Taupe



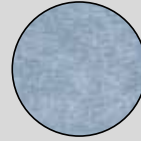
21
Indigo Blue



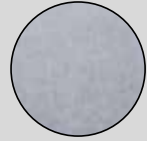
19
Denim



56
Azure



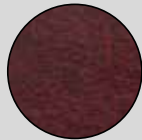
30
Blue



18
Arctic Ice



35
Speckled Earth



43
Lava



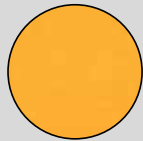
36
Berry Red



45
Big Red



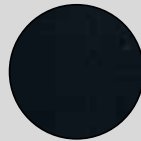
55
Tangerine



51
Sunkist Orange



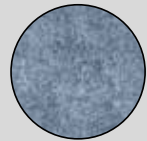
22
Yellow



10
True Black



17
Dark Gray



11
Steel



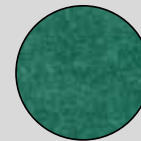
53
Smoke Beige



09
Deep Blue



47
Emerald



05
Dark Green



41
Marigold



54
Espresso



49
Brunette



48
Avocado



08
Eggplant



34
Pure Gray



50
Caramel



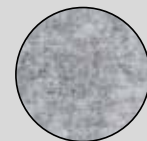
12
Moss



39
Green Apple



06
City Brown



03
Light Gray





02
Taupe



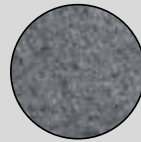
06
City Brown



03
Light Gray

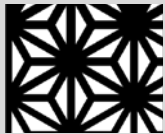


17
Dark Gray



34
Pure Gray

12mm COLORS



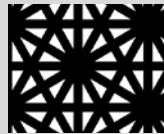
01
Flowers



02
Diamonds



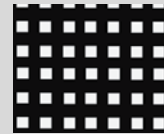
03
Triangles



06
Snowflake



07
Squares 1.0



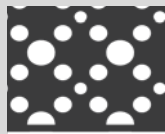
08
Squares 2.0



12
Bubble Bath



14
Bubble 1.0



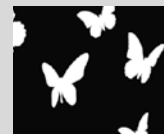
15
Bubble 2.0



16
Polka Dots



17
Raining Dots



18
Butterfly 1.0



26
Cobblestone
1.0



27
Cobblestone
2.0



28
Splash



29
Matchsticks



30
Falling
Diamonds



31
Horizons



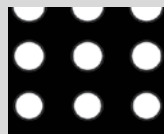
09
Squares Less



10
Swiss Much



11
Swiss Less



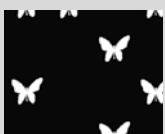
12
Gradient
Dots



32
Matrix 1.0



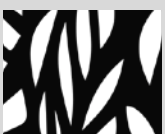
23
Fire
Lily



19
Butterfly 2.0



20
Bloom



21
Falling Leaf

PATTERNS OPTIX PANELS™ & OPTIX SCREENS™



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