

ECOUSTIC® PANEL 0.53”



unika vaev
INSTYLE

Hear yourself think®

ECOUSTIC® COLORS



AQUA



AUBERGINE



BALTIC



BERRY



CAMEO



CAPER



CHARCOAL



COBALT



CREAM



DOVE



FIELD



FOSSIL



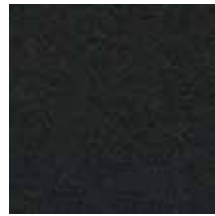
FRESCO



GREEN



INDIGO



JET



LEMON



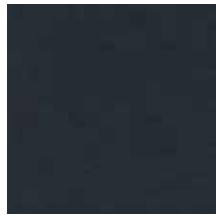
LIGHT GREY



LIME



NATURAL



NAUTICAL



OATMEAL



OPAL



ORANGE



OYSTER



PAPRIKA



PEWTER



QUARTZ



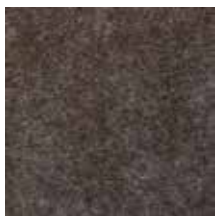
RED



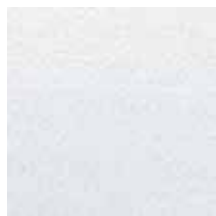
SKY



SPRAY



TAUPE



WHITE



YELLOW

Patterns shown are not to scale
 Product may vary in color due to the nature of the media
 Please refer to website for current color range

ecoustic® global leaders
 by INSTYLE in acoustic
 products

ECOUSTIC® PANEL 0.53”



COMPOSITION 100% PET (up to 80% recycled content)

THICKNESS 0.53” (13.5mm) (+/- .04” 1mm)

DIMENSIONS 3’11.5” x 8’11” (1210mm x 2720mm)
W: +/- .2” (5mm), L: +/- .4” (10mm)

DENSITY 1.27 Lb / Ft³

WEIGHT 19.9 Lbs

LIGHT FASTNESS

ISO 105-B02

FIRE RATINGS

ASTM E84 Class A
AS/NZS 150.3
AS/ISO 9705

ACOUSTIC NRC

AS/ISO 354

Direct Fix	.50
0.55” Air-gap	.60
0.94” Air-gap	.65
1.97” Air-gap	.75

* See graph on following page

VOC

Cal 01350 Complies

APPLICATION

Screen, Wall, Ceiling

PLEASE NOTE

On site trimming to square each individual panel is essential. Variation in thickness, fiber mix and color as well as flecks and other slight surface blemishes are an inherent feature of this product and are unavoidable. Variation from batch to batch may occur.



UNIKAVAEV.COM
800-237-1625

BENEFITS

Improved Sound Absorption: ecoustic® Panel is ideal for high frequency absorption and achieves an NRC 0.50 rating when the panel is directly fixed to a wall. The sound absorption improves if the panel is installed with an air-gap.

Improved Pin-ability: ecoustic® Panel features an improved pin-ability compared to similar panel products.

Designed for the Environment: ecoustic® Panel is made from up to 80% recycled Pet. Easy to disassemble and separate into the appropriate recycling systems, ecoustic® Panel can be recycled.

Low VOC + Greentag Level A Certification: ecoustic® Panel is certified Low-VOC and is Greentag Level A Certified.

Green Star: ecoustic® Panel is Greentag Level A Certified and can achieve maximum Green star points.

LEED: 80% post consumer content contributes to LEED MR Credit 4 Recycled Content.

Lightweight, Easy to Handle + Install: Compared to traditional panels, ecoustic® Panel is lower in weight, easier to handle and results in reduced transportation costs. ecoustic® Panel can be trimmed and installed without the need for additional finishes, which reduces labor and material costs. Installation + Care Guidelines are available on unikavaev.com.

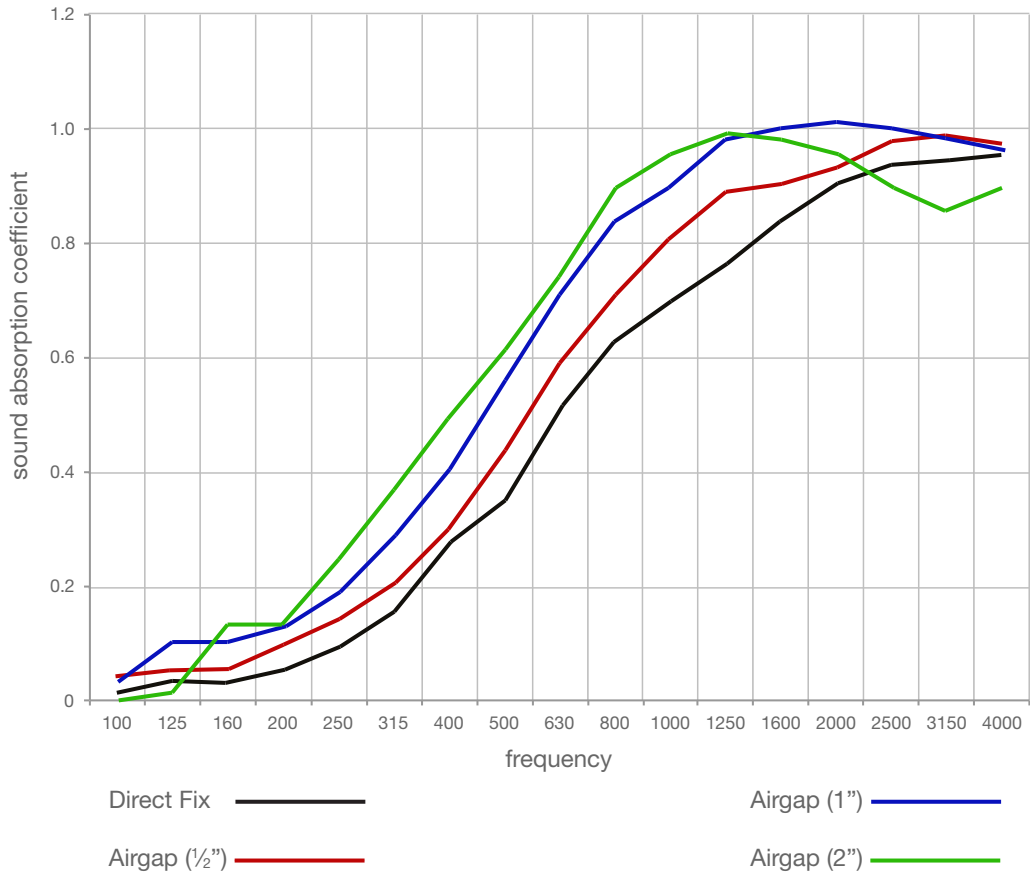
Optimum Dimensions: ecoustic® Panel is designed to optimally fit with walls, which results in using less labor and materials.

Edging Profile: 0.57” (14.5mm) natural anodized aluminum edging length at 9’ (2750mm) (+/- 5mm) with counter sunk holes are available.

Criteria	Green Star	LEED	WELL
Recycled content	yes	yes	no
Low-VOC	yes	yes	yes
Recycling Program	yes	yes	no
EPD	yes	yes	no
3rd Party Greentag Level A Certification	yes	yes	yes
Toxic Material Reduction	no	no	yes

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ECOUSTIC® PANEL 0.53"



Frequency f (Hz)	Direct Fix	1/2" Air-gap	1" Air-gap	2" Air-gap
100	0.03	0.05	0.04	0.00
125	0.06	0.06	0.10	0.02
160	0.05	0.06	0.10	0.16
200	0.07	0.10	0.13	0.16
250	0.10	0.14	0.19	0.26
315	0.17	0.21	0.29	0.38
400	0.26	0.31	0.41	0.48
500	0.36	0.44	0.57	0.62
630	0.52	0.59	0.71	0.75
800	0.63	0.71	0.84	0.89
1000	0.69	0.81	0.90	0.94
1250	0.77	0.87	0.98	0.99
1600	0.84	0.90	1.00	0.97
2000	0.91	0.94	1.01	0.94
2500	0.94	0.97	1.00	0.89
3150	0.95	0.98	0.98	0.85
4000	0.96	0.96	0.96	0.89
5000	0.96	0.96	0.94	0.96