eKŌR

PET Acoustic Panels

Explore color, dimension and detail.

Wallworks eKŌR PET acoustic panels provide outstanding sound absorption and can instantly create distinctive work environments

Description

eKŌR panels are sound absorbing panels developed with environmental friendliness in mind. eKŌR offers additional benefits compared to traditional acoustic board material that allows it to be installed as is with no covering. These include higher tack-abiliy and resiliency, as well as being free of allergens, toxins, irritants, binding agents and formaldehyde.

Core Material 60% PET-recycled fiber and 40% PET-virgin fiber, and are 100% recyclable.

Fire Performance
ASTM E84 and
CAN/ULC S102 FSR

Thickness
Available in 3mm, 9mm, 12mm, 25mm.

Panel Sizes
Standard 1200mm x 2400mm
Custom shapes, sizes and perforations available

Mounting Options
Concealed Nail, Decor Screw, Impalit Strip, two-sided tape, or Adhesive direct to wall

Applications
Theaters & home theaters
Gymnasiums & multipurpose rooms
Commercial & office buildings
Studios & production houses
Restaurants & night clubs
Government & municipal buildings
Schools & universities
Industrial & manufacturing facilities

Acoustical Performance

Thickness	Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1/2"	Type A	0.07	0.09	0.16	0.47	0.91	0.75	0.40
1/2"	Type E200	0.69	0.92	0.96	0.76	0.79	0.74	0.85

Type A - signifies panels that are mounted/installed directly onto a wall or ceiling.
Type E200 - signifies panels that are installed with 200mm air space behind.
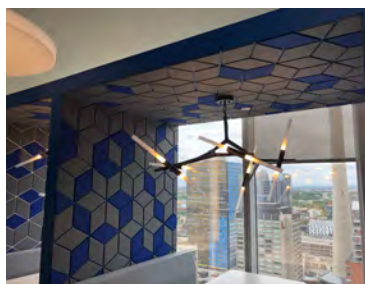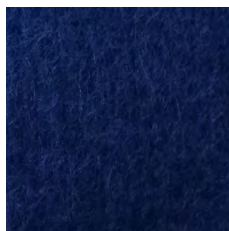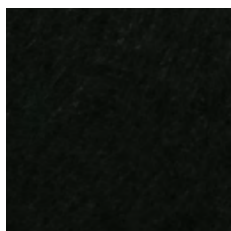
Standard Colours - 9mm thickness

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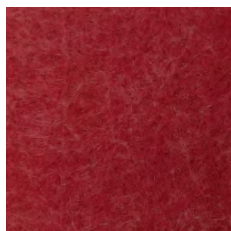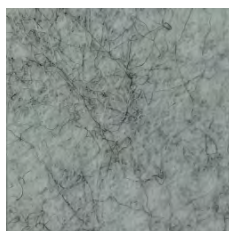
B-51 Emerald

B-01 Blue

B-25 Sky Blue

B-13 Black

B-36 Moonlight Grey

B-11 Silver Grey

B-30 Water Grey
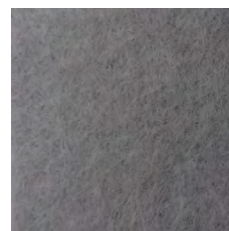
B-05 Saffron
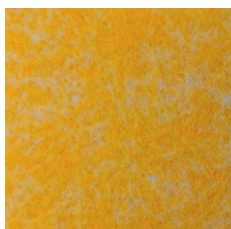
B-46 Orange

B-12 Dark Camel
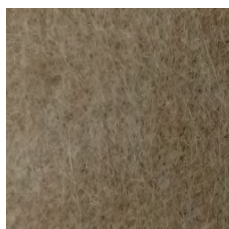
B-04 Light Camel

B-03 Charcoal
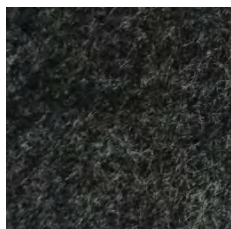
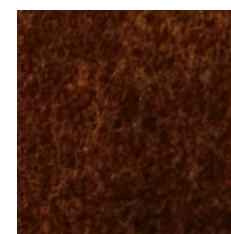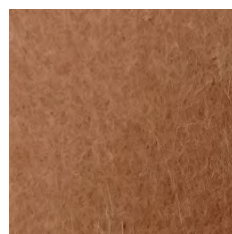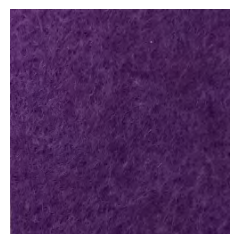### B-34 Coffee
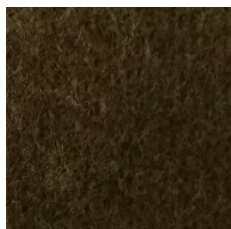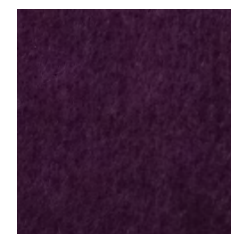
B-43 Apple Green

B-07 White

Note: Colours may vary slightly. Control samples recommended prior to ordering.

Standard Colours - 9mm thickness

B-03 Sesame Black
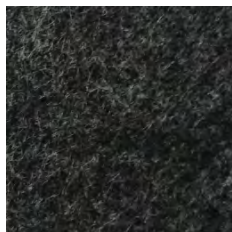
B-10 Grass Green

B-14 Light Blue
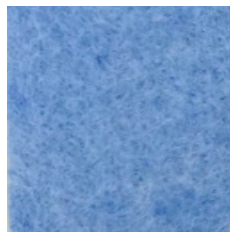
B-17 Dark Green
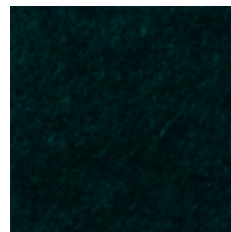
B-19 Navy Blue
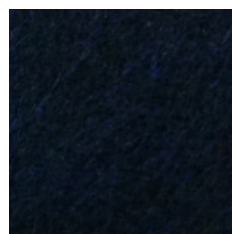
B-24 Fuschia
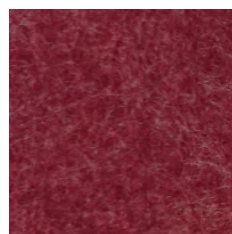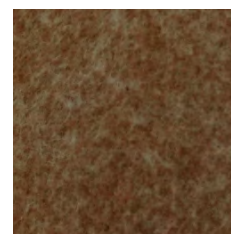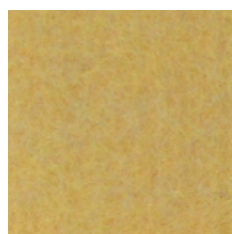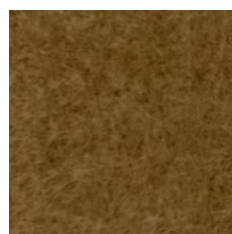
B-26 Celadon

B-32 Brown

B-33 Light Pink

B-35 Dark Brown

B-37 African Grey
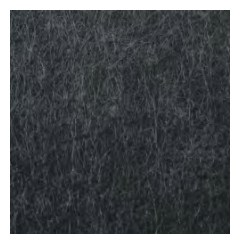
B-39 Red Coffee

B-41 Milk Coffee

B-44 Walnut

B-49 Violet

B-50 Deep Violet

B-28 Gold Bronze

Note: Colours may vary slightly. Control samples recommended prior to ordering.
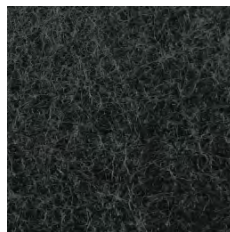
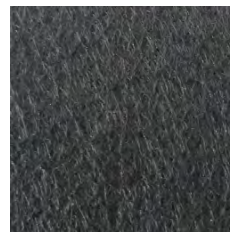## Standard Colours - 12mm thickness
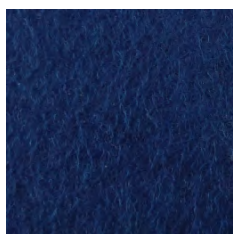
A-02 Creamy White
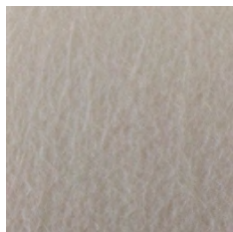
A-04 Silver Grey

A-05 Sesame Black

A-07 African Grey

A-08 Royal Blue

A-09 Khaki

A-11 Water Grey

A-13 Black
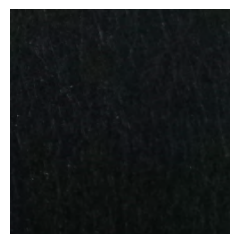
A-14 Lake Blue
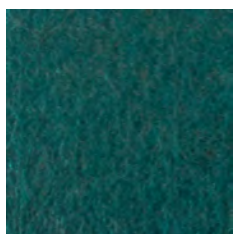
A-15 Mustard
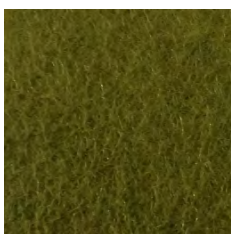
A-16 Turquoise
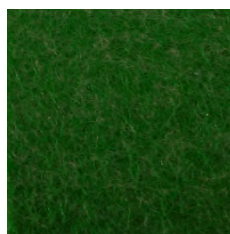
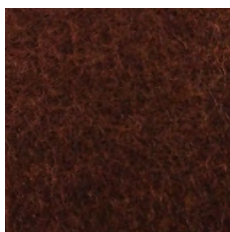### A-17 Orange

A-18 Red
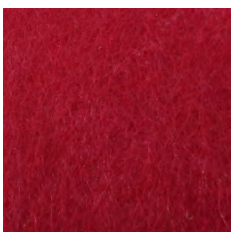
A-20 Honeybee Yellow
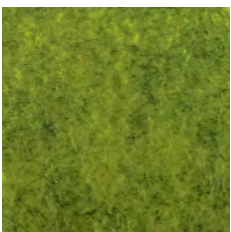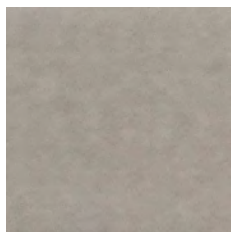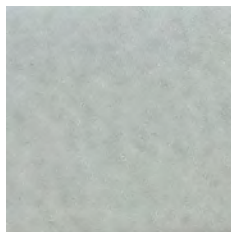
A-21 Brown

A-24 Sky Blue

A-01 White

Note: Colours may vary slightly. Control samples recommended prior to ordering.
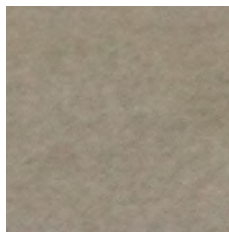
Standard Colours - 3mm thickness
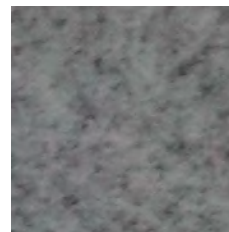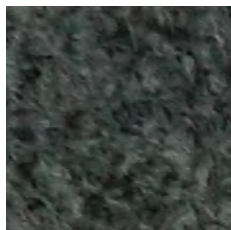
C-01 Pure White

C-02 Water Grey

C-03 White

C-04 Silver Grey

C-05 African Grey

C-06 Sesame Black
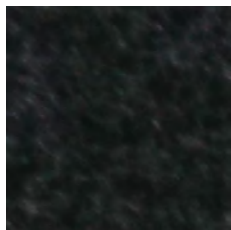
C-07 Black
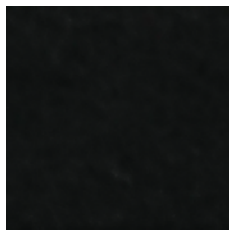
C-10 Light Yellow
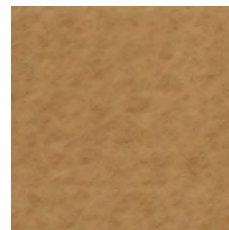
C-12 Dark Camel

C-13 Coffee
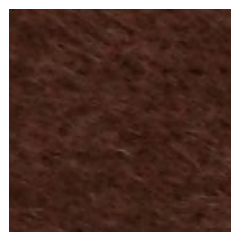
C-14 Emerald
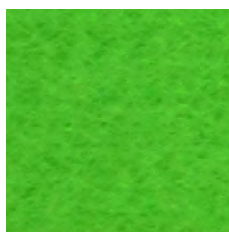
C-16 Apple Green
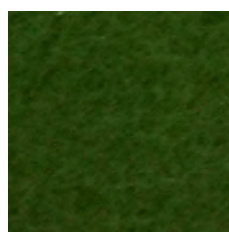
C-20 Milk Coffee
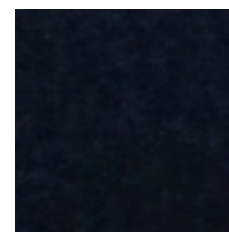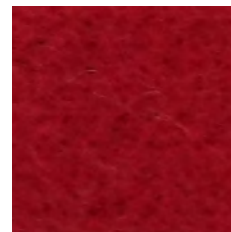
C-21 Peacock Blue
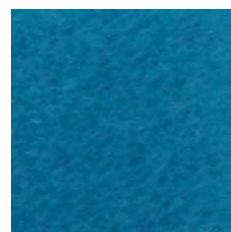
C-22 Royal Blue
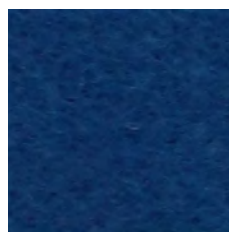
C-24 Navy Blue

C-30 Deep Violet

C-33 Red

C-38 Orange

C-42 Blue
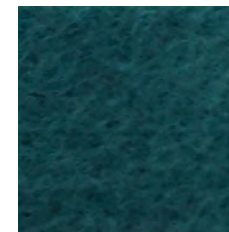
Note: Colours may vary slightly. Control samples recommended prior to ordering.

WALLWORKS
ACOUSTIC.ARCHITECTURAL.PRODUCTS.INC.

PET Acoustic Panels

eKŌR Cubics
2020 UPDATE

Bring surfaces to life using progressive, attractive, distinctive, efficient, and cost effective solutions ~ You can take your creativity for a walk, we'll meet you there!

Description
Cubics Acoustic Panels are sound absorbing panels developed with environmental friendliness in mind. Cubics Acoustic Panels offer additional benefits compared to traditional acoustic board material. They are installed as a completely finished surface, requiring no additional time or materials for covering and are 100% free of allergens, toxins, irritants, binding agents and formaldehyde.

Core Material
60% PET-recycled fiber and 40% PET-virgin fiber, and are 100% recyclable.

Fire Performance
ASTM E84 and
CAN/ULC S102 FSR

Thickness
Varies according to profile.

Panel Sizes
Varies according to profile.

Mounting Options
Concealed Nail, Decor Screw, two-sided tape, or Adhesive direct to wall

Applications
Theaters & home theaters
Gymnasiums & multipurpose rooms
Commercial & office buildings
Studios & production houses
Restaurants & night clubs
Government & municipal buildings
Schools & universities
Industrial & manufacturing facilities

Acoustical Performance

125	250	500	1000	2000	4000	*NRC
0.56	0.96	1.06	0.71	0.76	0.78	**0.80**

*Noise Reduction Co-efficient   Test Method ISO 354:2003

2020 UPDATE

CS Series

CS-01
200x200x35mm &
600x600x50mm

CS-02
200x200x30mm
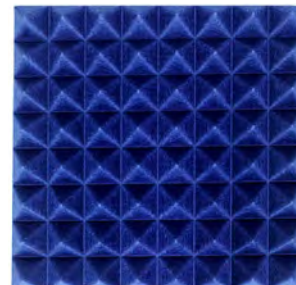
CS-03
600x600x74mm

CS-04
250x250x60mm

CS-05
200x200x30mm
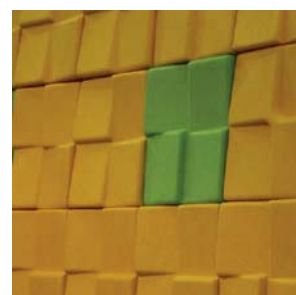
CS-06
200x200x30mm

CM Series

CM-02
300x300x130mm

CM-03
500x500x60mm

CM-04
500x500x60mm

CM-05
500x500x60mm

CF Series

CF-01
273x100x35mm

CF-02
160x140x25mm

CF-03
470x405x60mm

CF-04
300x80x20mm

CF-05
160x140x50mm

CF-06
300x300x25mm

CL Series
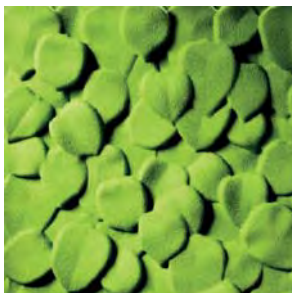
CL-01
600x600x74mm

CL-02
600x600x74mm
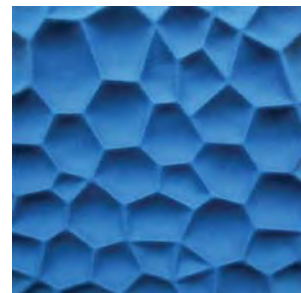
CL-03
600x600x74mm

CL-04
600x600x60mm

CL-05
600x600x74mm

CL-06
600x600x74mm

eKŌR Cubics

2020 UPDATE

WALLWORKS
ACOUSTIC.ARCHITECTURAL.PRODUCTS.INC.

PET Acoustic Panels

Standard Colors

B-08 Red
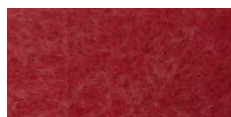
B-51 Emerald
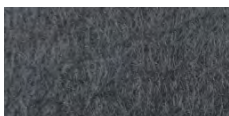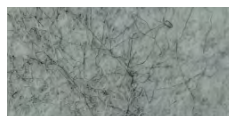
B-01 Blue

B-25 Sky Blue

B-13 Black

B-36 Moonlight Grey

B-11 Silver Grey

B-30 Water Grey
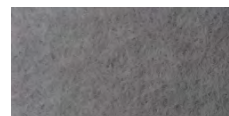
B-05 Saffron

B-46 Orange

B-12 Dark Camel
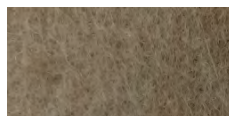
B-04 Light Camel
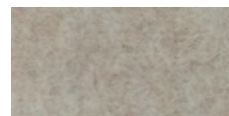
B-03 Charcoal
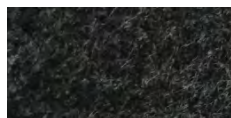
B-34 Coffee

B-43 Apple Green
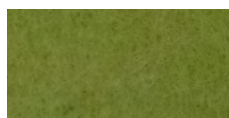
B-07 White
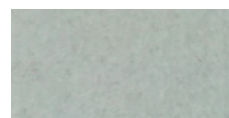
B-19 Navy Blue

B-24 Fuschia
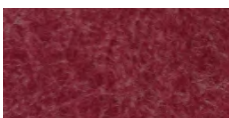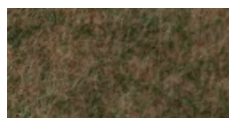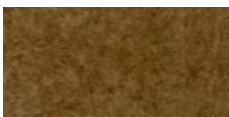
B-26 Celadon

B-32 Brown

B-33 Light Pink

B-35 Dark Brown

B-37 African Grey
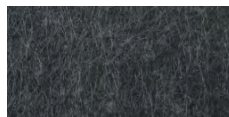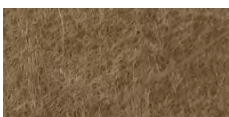
B-39 Red Coffee

B-41 Milk Coffee

B-44 Walnut

B-49 Violet

B-50 Deep Violet

B-28 Gold Bronze

Note: Colors may vary slightly. Control samples recommended prior to ordering.