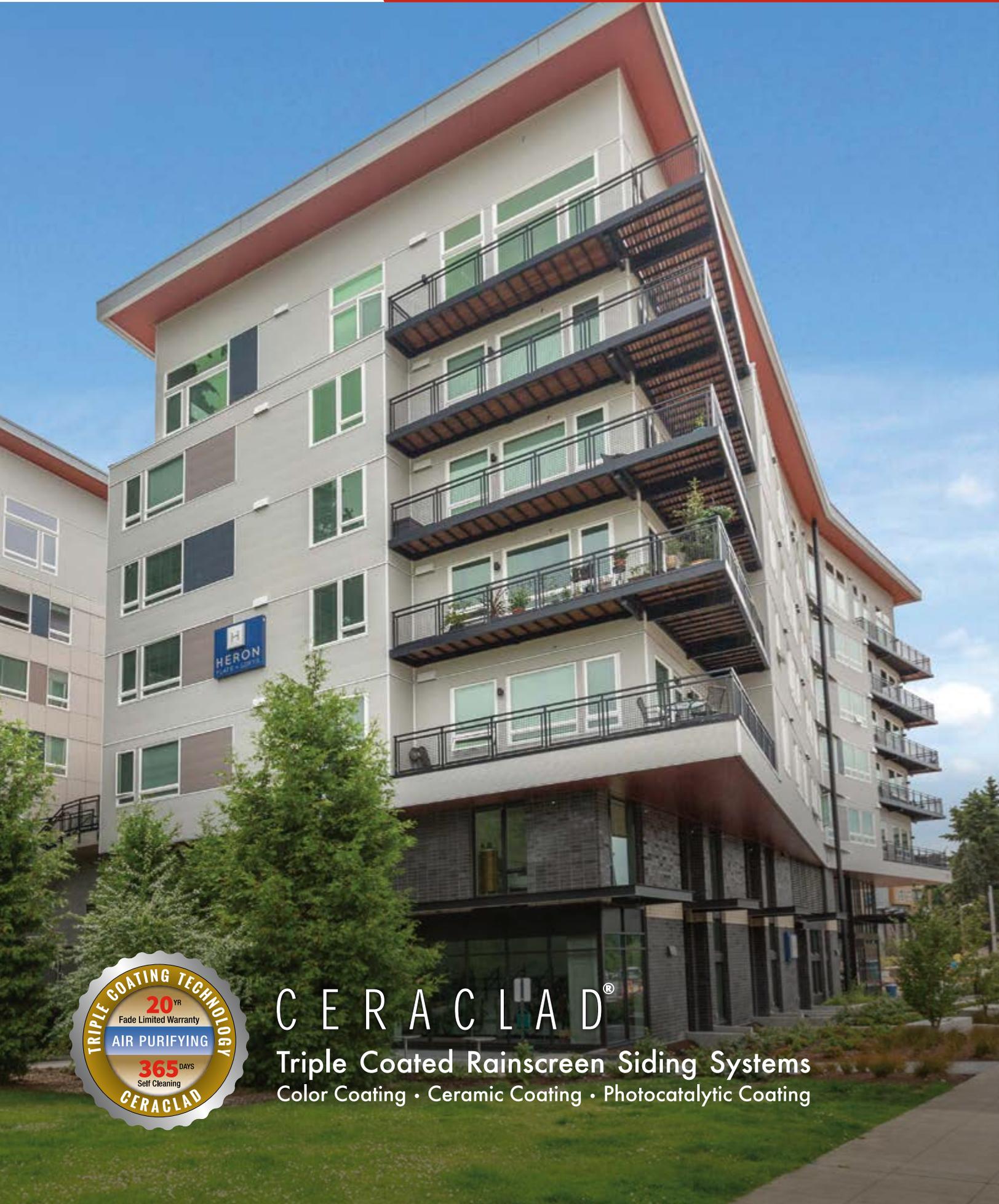




CERACLAD
Triple-Coated Rainscreen Siding Systems



CERACLAD®

Triple Coated Rainscreen Siding Systems
Color Coating • Ceramic Coating • Photocatalytic Coating

Next Generation Cladding Solutions

PHOTOCATALYTIC CERAMIC COATING

Building high-quality, long-lasting developments that create a better environment for residents and the community doesn't cost a fortune with **CERACLAD®**. Our proprietary Triple Coat Finishing System maintains the original vibrant color with our UV Blocking Ceramic Coating, while our photocatalytic coating provides self-cleaning performance that eliminates virtually all maintenance needed to keep your asset looking new.

OUR TECHNICAL BACKGROUND

KMEW was created as a subsidiary joint venture between two Japanese industry titans, **Panasonic** and **Kubota Corporations**. **CERACLAD** has a proven track record of performance nearing 40 years in Japan.

CERACLAD gives you superior cladding solutions for sustainable buildings and a healthy living environment through four important features:

1. Ceraclad Triple Coating Technology

Factory finish color coating
+ Ceramic coating +
Photocatalytic coating

2. Green Material

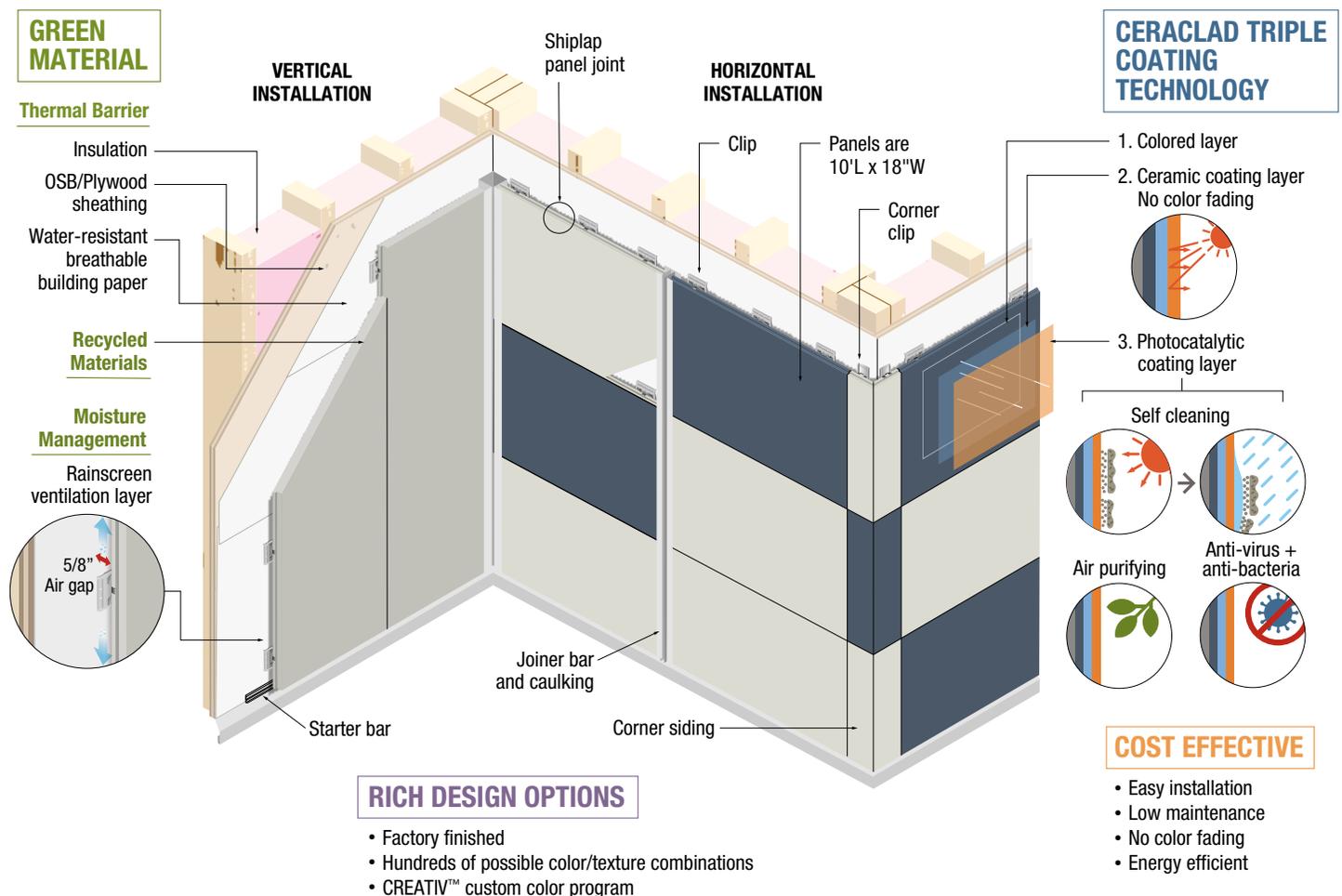
Recycled materials
+ Thermal barrier +
Rainscreen moisture
management

3. Design Options

Hundreds of possible color
and texture combinations

4. Cost-Effective

- Easy Installation
- Low maintenance
- Energy efficient



GREEN MATERIAL

Thermal Barrier

Insulation
OSB/Plywood sheathing
Water-resistant breathable building paper

Recycled Materials

Moisture Management

Rainscreen ventilation layer

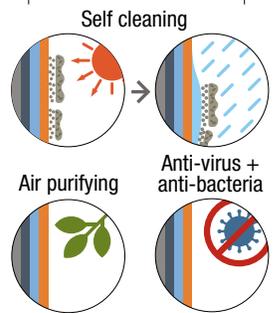


CERACLAD TRIPLE COATING TECHNOLOGY

1. Colored layer
2. Ceramic coating layer
No color fading



3. Photocatalytic coating layer



RICH DESIGN OPTIONS

- Factory finished
- Hundreds of possible color/texture combinations
- CREATIV™ custom color program

COST EFFECTIVE

- Easy installation
- Low maintenance
- No color fading
- Energy efficient

CERACLAD
has exclusive
Photocatalytic
Coating for
superior
performance



TRIPLE COATING TECHNOLOGY

1. Colored Layer

Factory finished, available in proprietary colors

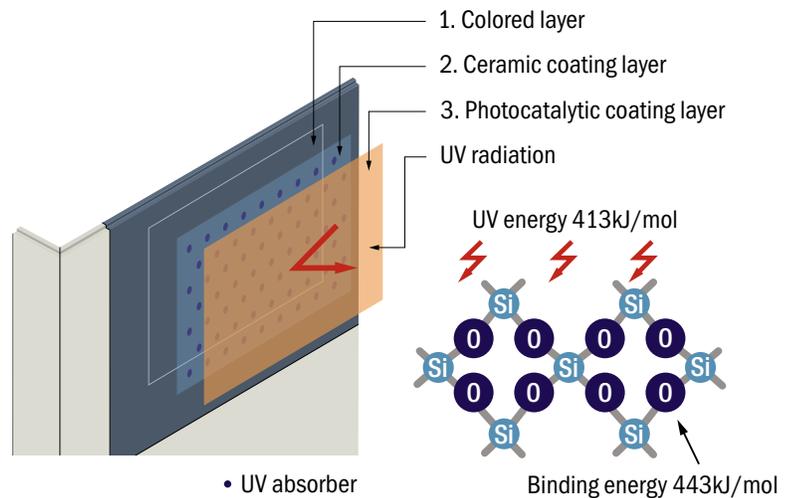
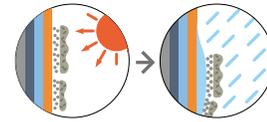
2. Ceramic Coating Layer

Excellent UV blocking properties,
20-year Fade Limited Warranty



3. Photocatalytic Coating Layer

Self-Cleaning / Air-purifying / Anti-virus and
Anti-bacterial



The main skeleton of the CERACLAD panel is 100% inorganic so bonding is stronger than the ultraviolet energy and there is almost no deterioration.

GREEN MATERIAL

Recycled Materials

Consisting of approximately 45% recycled material, the panels are 100% recyclable, factory finished with no VOC, and contain no asbestos.



Thermal Barrier Technology

Helps to maintain consistent temperatures inside the building and reducing energy consumption.

Rainscreen Moisture Management

Our exclusive technology combines a durable weather-resistant exterior with an internal ventilation layer that allows moisture to escape.



RICH DESIGN OPTIONS

CERACLAD siding panels also come in a wide range of rich textures and colors and provide you hundreds of possible combinations. And our exclusive CREATIV™ custom color program allows you to order your components in colors that will match your exact specifications.



Panel dimensions: 10'L (3030mm) x 18"W (455mm) x 5/8"T (16mm)

**20-year Fade Limited Warranty
+ 365 Days of Self-cleaning**

CERACLAD
siding is
a smart
investment in
your property

COST EFFECTIVE

Easy Installation

- Integrated rainscreen with hidden fasteners
- Engineered clip installation
- Complete installation package

Low Maintenance

- Triple Coating Technology
- 20-years Fade limited Warranty
- 365 Days of Self-cleaning

Energy Efficient

- Excellent thermal barrier
- Reduces energy consumption
- Rainscreen Moisture Management



TECHNICAL SUPPORT/ INSTALLATION

CERACLAD's technical department works closely with architects to provide technical support during early design:

- Product samples
- 3D Interactive models
- Revit BIM /CAD details

We also work closely with contractors and installers:

- Project review
- Estimating support
- Onsite training

CERACLAD CAN INCREASE THE ROI ON YOUR PROJECTS BY:

- Lowering construction cost
- Significantly reducing maintenance cost
- Extending the life expectancy of the building envelope
- Creating market differentiation for sustainability value

BENEFITS OF CERACLAD

CERACLAD is the superior cladding solution for sustainable buildings and a healthy living environment

Ceraclad Triple Coating Technology

- Factory finish color coating + Ceramic coating + Photocatalytic coating - Long-lasting quality and beauty, and Self-Cleaning 365 days a year

Green Materials

- Recycle material + Thermal barrier + Rainscreen moisture management

Design Options

- Hundreds of possible color and texture combinations

Cost-Effective

- Easy installation
- Low maintenance
- Energy efficient

Technical Support

- From design through construction, we provide all the support you need



More Colors

Our patterns — your flair for color.

We heard you! You wanted more choices and we brought you **CREATIV™**, the **CERA CLAD** custom color program with nearly unlimited choices.

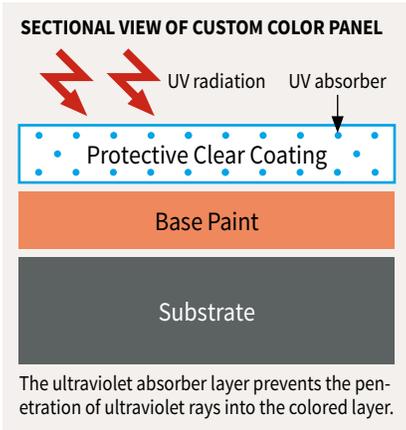
We keep those colors true with two factory-applied finish coats to protect **CERA CLAD CREATIV™** panels from damaging ultraviolet rays.

[LEARN MORE AT CERA CLAD.COM](http://CERA CLAD.COM)



CUSTOM COLOR COATING ✓CREATIV™ PANELS

Choose your own color with our **CREATIV™** custom color program. **CERACLAD CREATIV™** panels are made with a color coat, followed by a clear coat to protect the panels from



ultraviolet rays and to minimize discoloration on the building exterior. Other custom color products are made with just one color coat. This extra color protection reduces or eliminates the need for repainting and lowers maintenance costs.

Our proprietary colors and clear coatings are all applied in our factory during manufacturing to ensure quality. Two factory applied finish coats prevent fading.

CUSTOM COLOR FINISHES	
CREATIV™	OTHERS
2-Coat Finish	1-Coat Finish

CREATIV™ PROGRAM SUMMARY

COLOR SELECTION

Select your color and texture, request a sample on our website, and receive your sample.

COLOR APPROVAL

Once you are satisfied with the color samples, send an official approval to us and we will provide unique SKU numbers for all products and colors.

ORDER PRODUCT

Submit your purchase order as you normally would and include the unique SKU number(s) as your color selection.

Minimum order quantity is 50 panels in each color.

PROGRAM DETAILS

Select a custom color from a **CERACLAD CREATIV™** color fan deck or send us a Benjamin Moore or Sherwin Williams color number and let us match your selection for you.* **CERACLAD CREATIV™** is available in Contemporary Smooth, Zen Garden, Velour and 8 Reveal.

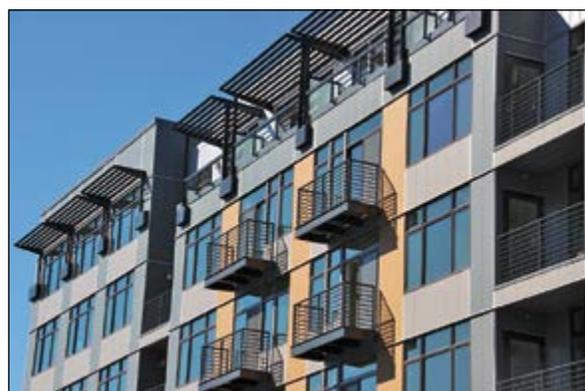
CERACLAD will produce 4" x 8" **CREATIV™** color samples for your approval and send them to you within two weeks of our receipt of your sample order available on website, unless otherwise noted. If the samples don't meet your requirements, you may submit a new color sample request. Once you are satisfied with the color samples, send an official approval to us, and we will provide unique SKU numbers for all products and colors for easy ordering.

CREATIV™ orders will be shipped from our finish factory in eight to ten (8–10) weeks from the date of acceptance of your purchase order.

* Certain colors are only available for indoor applications. Contact your local representative for more details or assistance with your custom color selection.

The sky is the limit.

The almost unlimited combinations of textures and colors of the **CERA CLAD** system and **CREATIV™** program give you the ability to explore your creative limits with confidence, knowing our product quality, ease of installation, installation support, and low maintenance are backed by the best warranties in the industry.





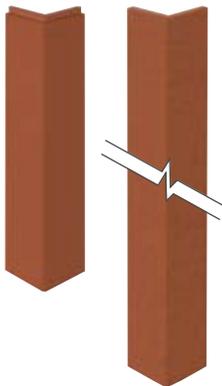


Contemporary Smooth

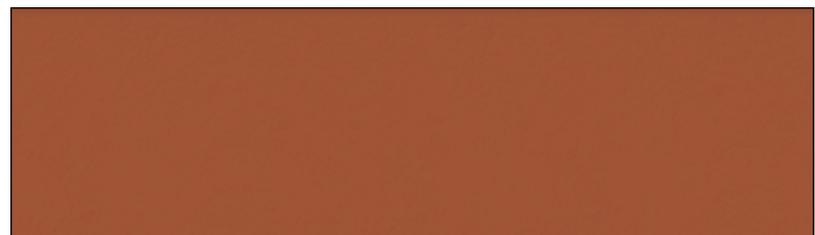
CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

CREATIV™ custom color program is available in this texture. Custom color samples can be requested at:
<https://ceraclad.com/creativ-custom-color>



BASIC SPECIFICATIONS	
Panel Type	Filtrated
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	60 lb. (27 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



Saffron | HEH90812H

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.
4. Please note that this texture uses filtrated panels and cannot be used in areas where freeze/thaw weathering occurs more than 80 days per year.

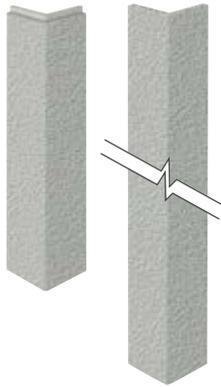


Velour

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

CREATIV™ custom color program is available in this texture. Custom color samples can be requested at:
<https://ceraclad.com/creativ-custom-color>



Arctic White
HNH3441U

Pearl
HNH3442U

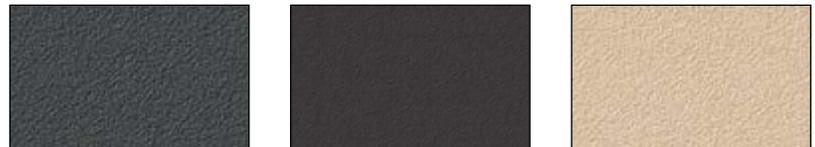
Silk
HNH3443U



Silver Gray
HNH3444U

Mid Gray
HNH3445U

Dusky Gray
HNH3446U



Slate
HNH3447U

Charcoal
HNH3448U

Wheat
HNH3449U



Brass
HNH34410U

Daisy Orange
HNH34411U

Saffron
HNH34412U



Burgundy
HNH34413U

Midnight Blue
HNH34414U

Dark Olive
HNH34415U



Silver Gray | HNH3444U

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

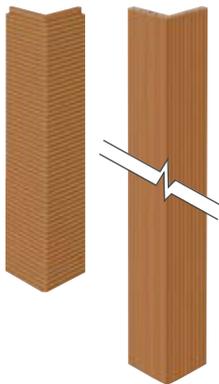


Zen Garden

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

CREATIV™ custom color program is available in this texture. Custom color samples can be requested at:
<https://ceraclad.com/creativ-custom-color>



BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



Daisy Orange | HNNH91211U

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

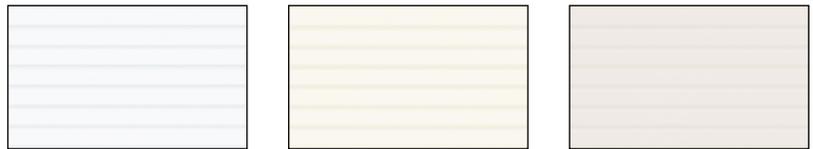
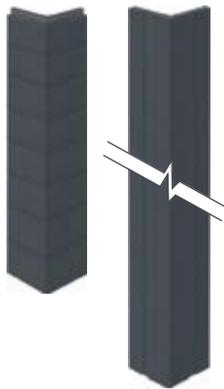


8 Reveal

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

CREATIV™ custom color program is available in this texture. Custom color samples can be requested at:
<https://ceraclad.com/creativ-custom-color>



Arctic White
HNH9131U

Pearl
HNH9132U

Silk
HNH9133U



Silver Gray
HNH9134U

Mid Gray
HNH9135U

Dusky Gray
HNH9136U



Slate
HNH9137U

Charcoal
HNH9138U

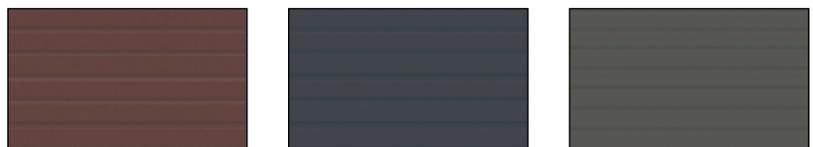
Wheat
HNH9139U



Brass
HNH91310U

Daisy Orange
HNH91311U

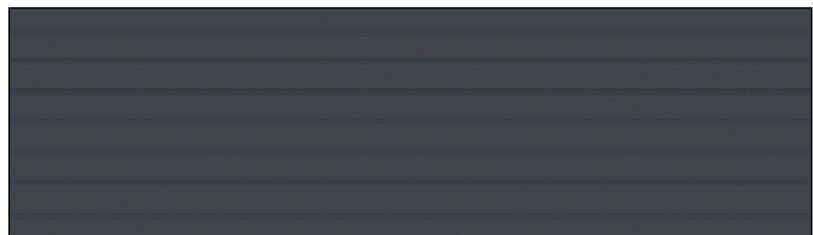
Saffron
HNH91312U



Burgundy
HNH91313U

Midnight Blue
HNH91314U

Dark Olive
HNH91315U



Midnight Blue | HNH91314U

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

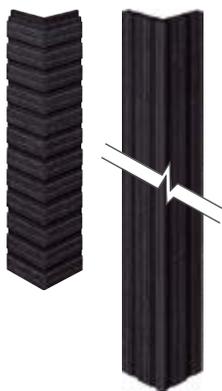
1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



Cast Stripe

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Pearl
NH3121U



Ash
NH31213U

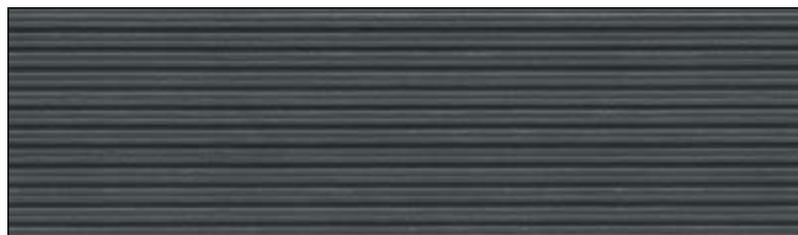


Charcoal
NH31215U



Amber
NH31216U

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	44 lb. (20 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



Charcoal | NH31215U

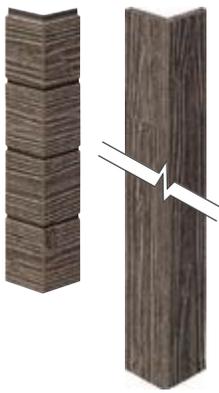
1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



Rustic Wood

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Almond
NH4059U



Coastal Gray
NH4052U



Coffee
NH4058U



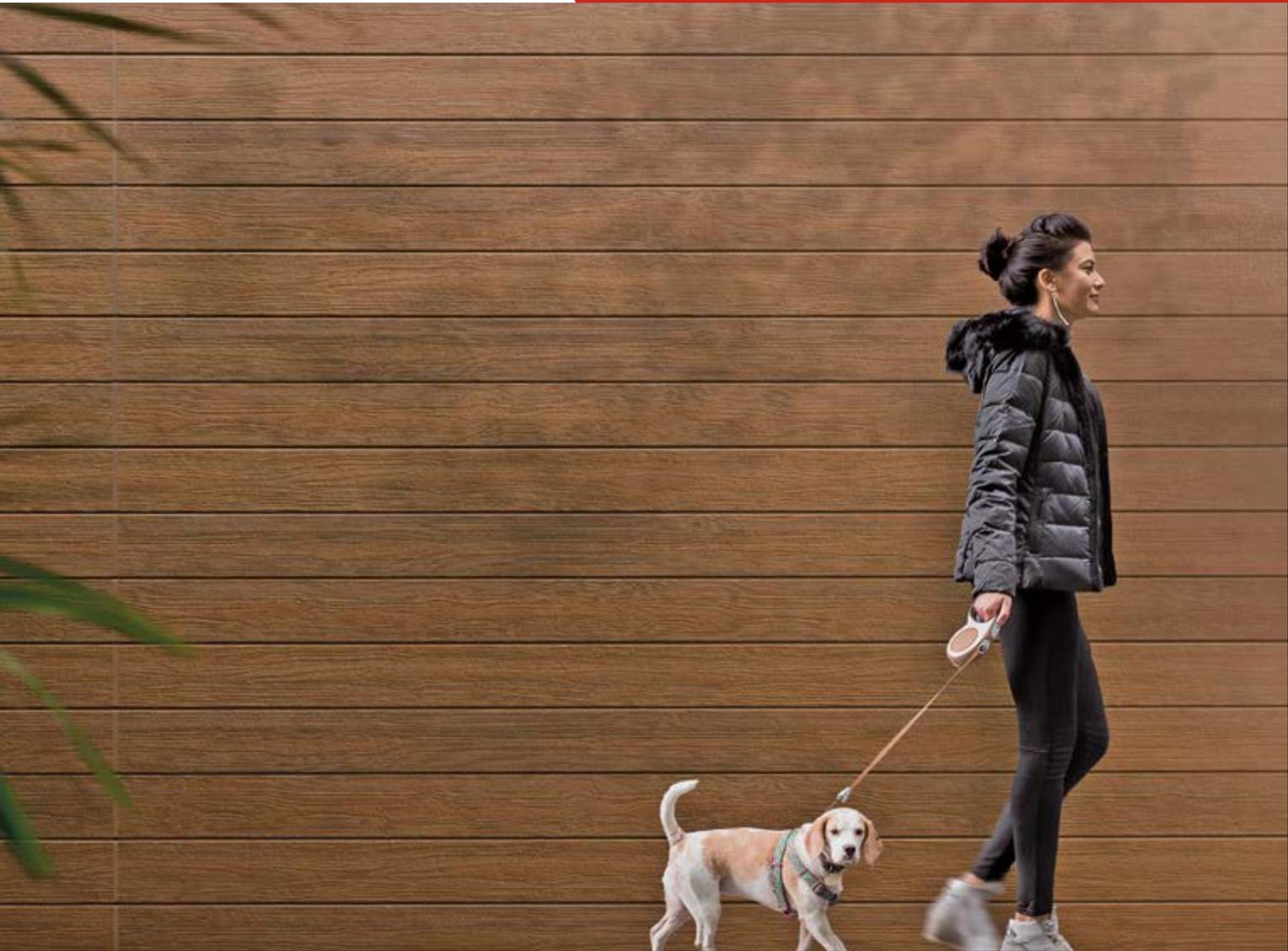
Black
NH4054U

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



Coffee | NH4058U

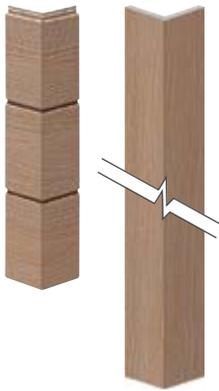
1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



Urban Cedar

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty • 365 Days Self-Cleaning • Air Purifying



Honey
NH4992U



Cappuccino
NH4991U



Espresso
NH4994U



Golden Brown
NH4993U

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	49 lb. (22 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



Cappuccino | NH4991U

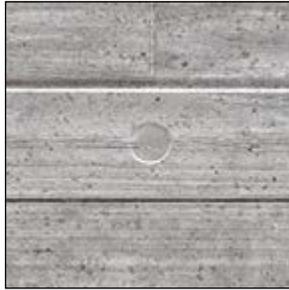
1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



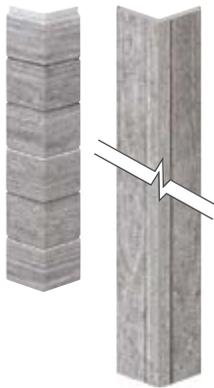
Board Formed Concrete

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Close-up of texture



Concrete Gray
NH7041A



Warm Gray
NH7042A



Fog Gray
NH7043A



Concrete Gray | NH7041A

BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (3 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	49 lb. (22 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional CERACLAD product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

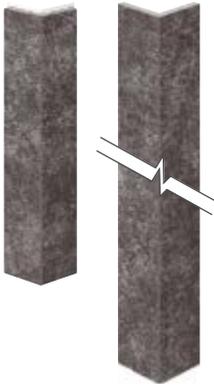
1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



Elements

CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Ashlar Slate
NH4971A



Blacken Steel
NH4976A



Corten Steel
NH49710A



Walnut
NH4979A



Exposed Aggregate
NH4978A



Textured Marble
NH4977A

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



Blacken Steel | NH4976A

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



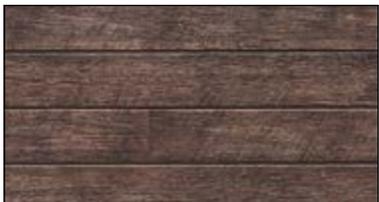
Dark Red
NH4751A



Amber
NH4756A



Ash
NH4755A



Brown
NH4752A



BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERA CLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

Barnwood



Ash
NH7051A



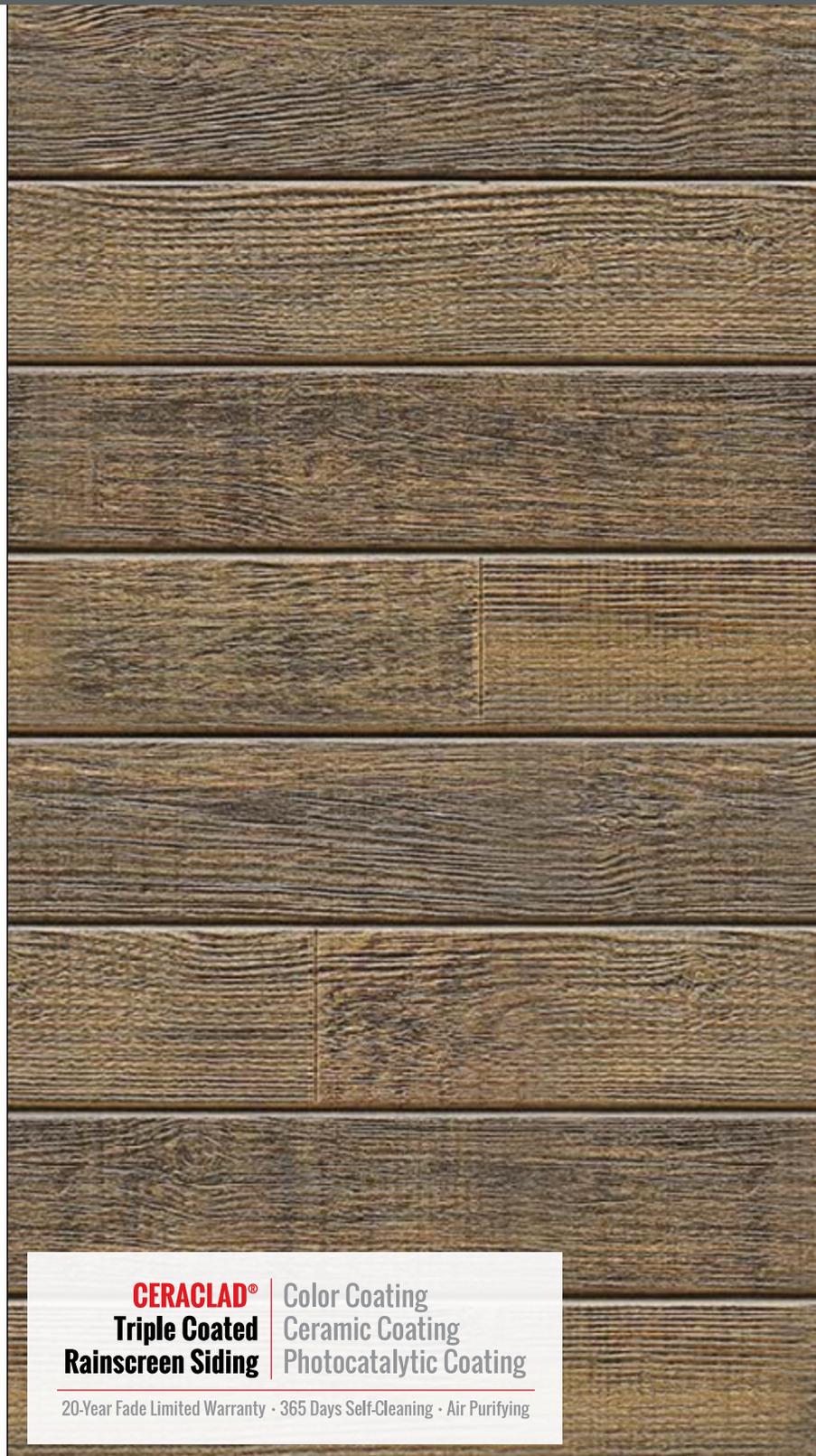
Brown
NH7052A



Black
NH7053A



Mahogany
NH7054A



CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	49 lb. (22 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including:	
<ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

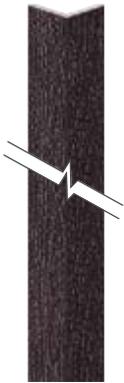
20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Deep Charred
NH5481U



Light Charred
NH5491U



BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (2 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/7" (18 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	55 lb. (25 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional CERACLAD product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
 2. Colors and textures are subject to change.
 3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

Holme



Snow
NH4331U



Maroon
NH4333U



Onyx
NH4334U



CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Horizontal
Coating Options	Triple Coated
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional **CERACLAD** product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Fresh Cream
NH7031A



Chocolate
NH7034A



Puff Pastry
NH7033A



BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Horizontal
Coating Options	Triple Coated
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	49 lb. (22 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional **CERA CLAD** product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

Modern Stripe



Vanilla
NH3981A



Midnight Blue
NH3985A



Gray
NH3987A



Charcoal
NH39810A



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty • 365 Days Self-Cleaning • Air Purifying

BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	46 lb. (21 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional **CERA CLAD** product information including:

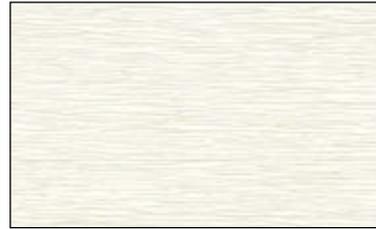
- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



Pearl
FH4891U



Cream
FH4892U



Charcoal
FH4894U



BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Vertical or Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	55 lb. (25 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERA CLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

Gridline



Gray
FH7141A



Yellow
FH7142A



Red
FH7143A



Dark Brown
FH7144A



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	60 lb. (27 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional **CERA CLAD** product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

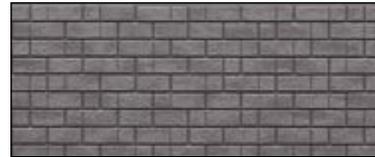


CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying



White
FH7131U



Gray
FH7132U



Blue
FH7133U



Black
FH7134U



BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Horizontal or vertical
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	53 lb. (24 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

Modern Brick



Gray
FH7151A



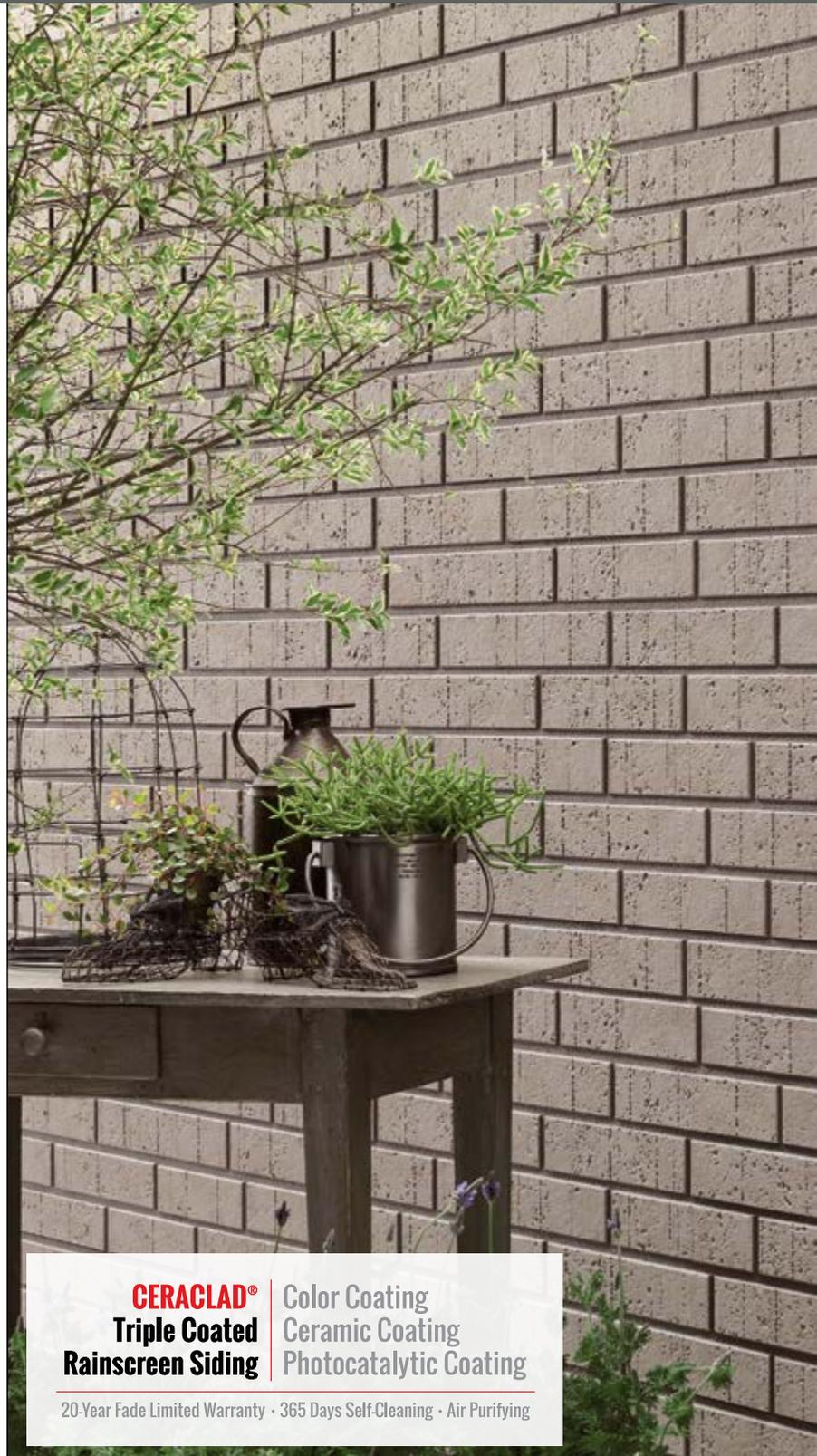
Orange
FH7152A



Brown
FH7153A



Red
FH7154A



CERACLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

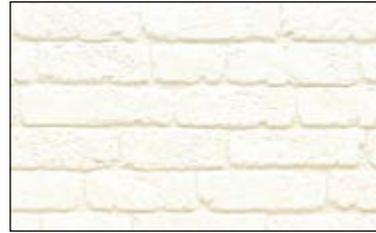
BASIC SPECIFICATIONS	
Panel Type	Extruded
Application Method	Horizontal
Coating Options	Triple Coated (4 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	55 lb. (25 kg)
The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.	
Please visit our website for additional CERACLAD product information including:	
<ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

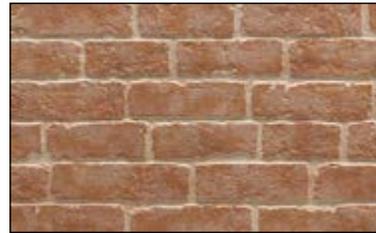


CERA CLAD® Color Coating
Triple Coated Ceramic Coating
Rainscreen Siding Photocatalytic Coating

20-Year Fade Limited Warranty • 365 Days Self-Cleaning • Air Purifying



Antique White
FH4921U



Antique Orange
FH4922U



Antique Red
FH4924U

BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Horizontal
Coating Options	Triple Coated
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	53 lb. (24 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional **CERA CLAD** product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.

Granite



White
FH7251A



Brown
FH7252A



Gray
FH7253A



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty · 365 Days Self-Cleaning · Air Purifying

BASIC SPECIFICATIONS

Panel Type	Extruded
Application Method	Horizontal
Coating Options	Triple Coated (3 colors)
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	55 lb. (25 kg)

The Triple Coating is super weather resistant, low maintenance, and backed by a 20-year limited warranty.

Please visit our website for additional **CERA CLAD** product information including:

- Product samples
- Custom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. Colors and textures are subject to change.
3. Damage caused by any product installation, repair, or replacement that is not in accordance with KMEW's technical manual, as well as damage caused by product installation on inappropriate buildings/structures, is specifically excluded from warranty coverage. Please review KMEW's technical manual and website for this product.



Naturally beautiful, simply sustainable.

CERACLAD SOLIDO interior panels are uncoated, cement-based panels. Made with recycled coffee cups and used coffee beans, they create a beautiful and naturally uneven color pattern.



Fire Rated



Interior

Fire Rating	Class A
Panel Type	Filtrated

BASIC SPECIFICATIONS	
Panel Type	Filtrated
Application Method	Vertical or Horizontal
Coating Options	Uncoated
Dimensions	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft ² (1.38 m ²)
Weight	62 lb. (28 kg)
Please visit our website for additional CERACLAD product information including: <ul style="list-style-type: none"> • Product samples • Custom color samples • Specifications • CAD details • Product performance and approval documents • MSDS 	



CERACLAD SOLIDO panels are made with 60% recycled materials, including fiber from paper cups and coffee beans, fly ash, and cement from recycled panels. The varied surface patterns create warm and natural interiors.

Like all other **CERACLAD** panels, SOLIDO can be cut on-site with common tools, and installed easily using our patented hidden fastener system.

Please note that our SOLIDO interior panels come with a different warranty than our exterior panels. Visit our website for more information.



EA6511K

1. The product color tones on this sheet may appear slightly different from the actual products. Final color selection should be made from product samples.
2. SOLIDO panels are not covered by our standard warranty. Please visit our website for the SOLIDO warranty.

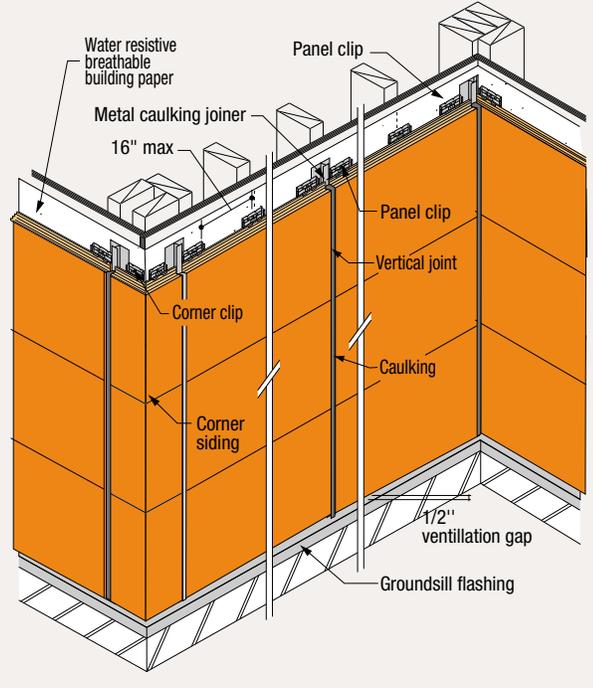
PANEL ORIENTATION

CERACLAD siding panels are designed to allow both horizontal and vertical application, providing greater design flexibility for architects. Installers will find that the innovative panel clip system makes installation easy and straightforward no matter which application is chosen.

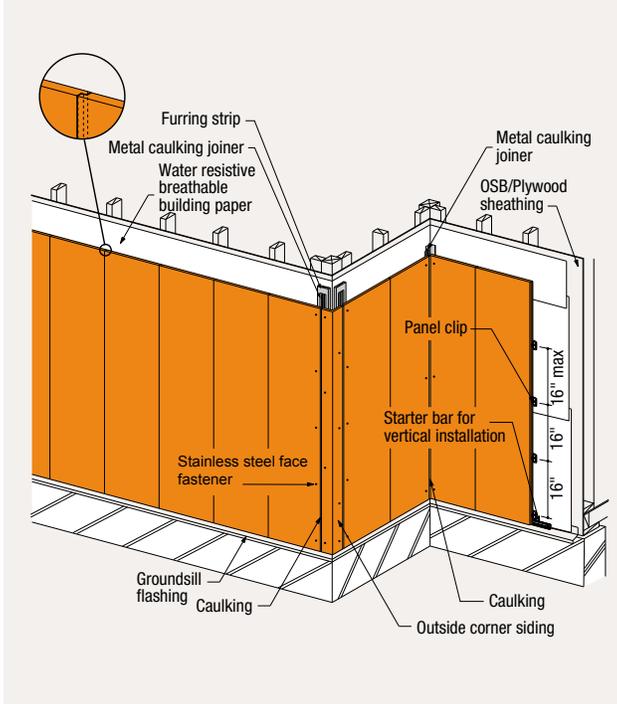
In order to create an effective rainscreen system, a fully ventilated cladding with openings to the exterior, both at the top and bottom of the wall, is critical. Simply providing an air space behind the cladding is not enough. In addition, testing has shown that in order to maximize air flow, each story should have a separate air cavity.

Metal reveal joints may be used in lieu of a caulking joint.

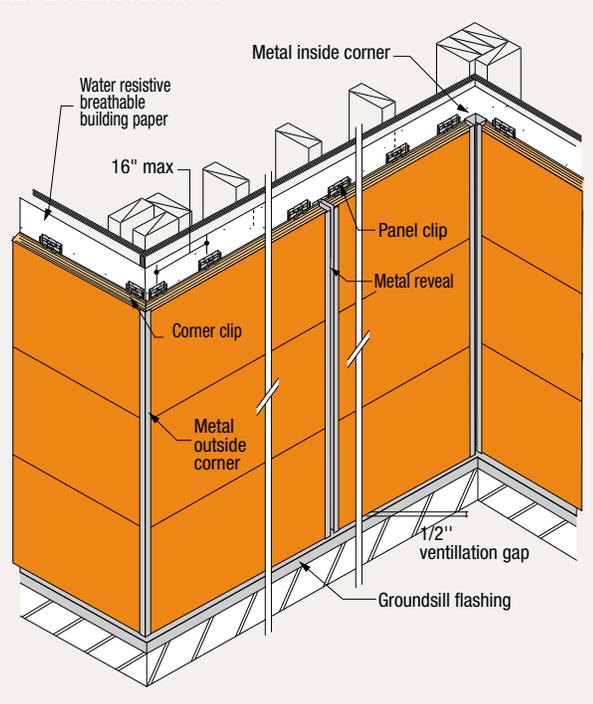
HORIZONTAL APPLICATION



VERTICAL APPLICATION



METAL TRIM APPLICATION



COATING TECHNOLOGY

TRIPLE COATING TECHNOLOGY

1. Colored Layer

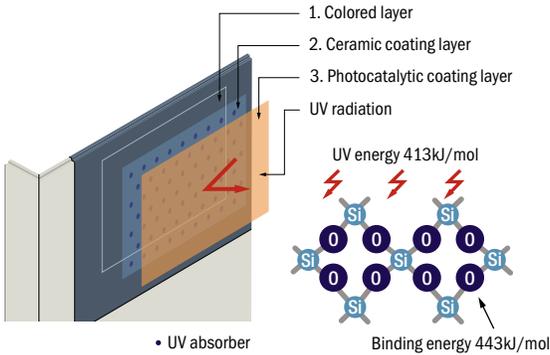
Factory finished, available in proprietary colors

2. Ceramic Coating Layer

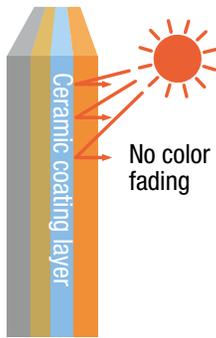
Excellent UV blocking properties, 20-year Fade Limited Warranty

3. Photocatalytic Coating Layer

Self-Cleaning / Air-purifying / Anti-virus and Anti-bacterial



The main skeleton of the CERACLAD panel is 100% inorganic so bonding is stronger than the ultraviolet energy and there is almost no deterioration.



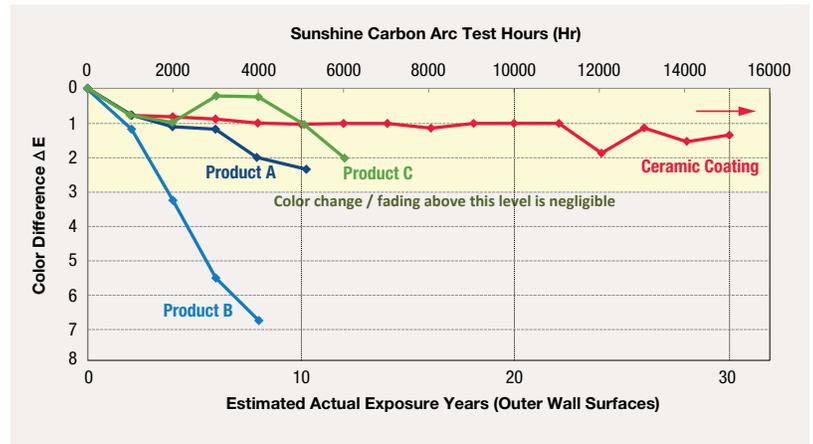
20-year Fade Limited Warranty

CERAMIC COATING

✓ TRIPLE COATED PANELS

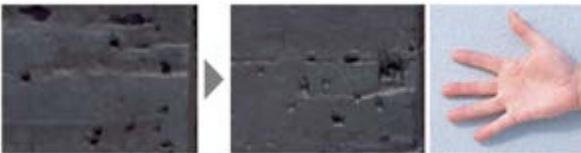
CERACLAD's inorganic ceramic coating has excellent UV blocking properties to protect the color layer from ultraviolet rays and minimize fading of the outer wall. Maintenance costs are reduced by virtually eliminating the need for repainting. This technology is exclusive to CERACLAD.

SUNSHINE CARBON ARC TEST



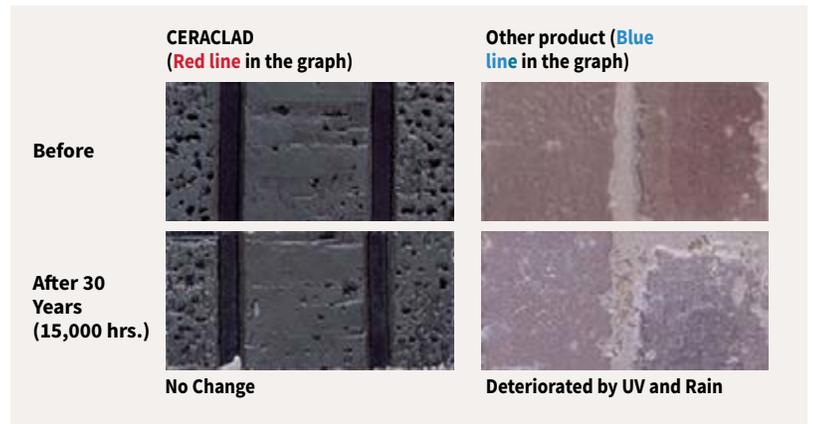
The red line in the graph represents the performance of CERACLAD.

CERACLAD TRIPLE COATING (Photocatalytic + Ceramic Coating)



Before

30 years later (no paint chalking)



There was almost no color change on the CERACLAD panels. CERACLAD ceramic coated panels are available in proprietary colors and come with a 20-year color guarantee.

PHOTOCATALYTIC COATING ✓ TRIPLE COATED PANELS

CERACLAD's photocatalytic coating is energized by the presence of light and transforms the coated surface to create a 'self-cleaning' functionality. Dirt is decomposed by the sun (UV Rays), and weakening adhesion to the surface and the super-hydrophilic property helps rainwater to wash it away.



The Photocatalytic Ceramic Coating provides long-lasting quality and beauty.

AIR PURIFYING

The photocatalytic coating decomposes car exhaust and other pollutants in the air (NOx and SOx) and turns them into NO3 harmless polyatomic ions leaving the air cleaner.

Plants purify pollutants such as NOx (nitrogen oxides) contained in car exhaust. The poplar tree is one of the plants that absorbs the most NOx.

PLANT NO² ABSORPTION

	(mg/m ² /h)					
Absorption	~ 3.0	3.0 ~ 2.5	2.5 ~ 2.0	2.0 ~ 1.5	1.5 ~ 1.0	1.0 ~
Deciduous tree	Poplar	Cherry	Birch	Oak	Chestnut	Azalea
	Paulownia	Persimmon	Ginko	Plum	-	-
Evergreen	-	Eucalyptus	Bayberry	Tea	Camphor	Camellia

Japan National Institute for Environmental Studies

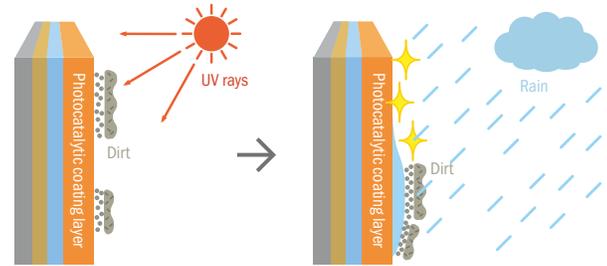
The air purification capability of photocatalytic coating is appx. 0.44g/day/sq.ft. (0.04g/day/m²), which is 68 poplar trees per 10,000 sq.ft.

ANTI-VIRUS + ANTI-BACTERIA

The photocatalytic coating will inactivate viruses and bacteria on the outer wall surface.

When the photocatalytic coating is exposed to sunlight (UV rays), the free radical ions generated from the photocatalyst decompose viruses and bacteria on the surface.

SELF-CLEANING 365 DAYS A YEAR



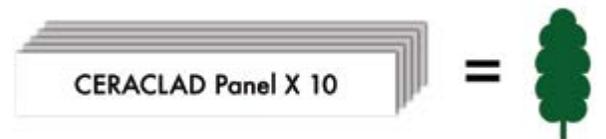
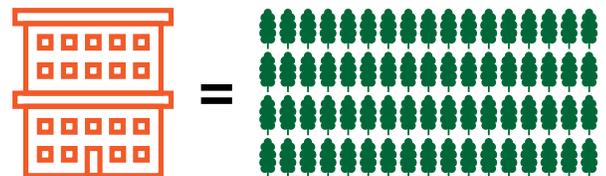
When exposed to sunlight, the Titanium Oxide layer breaks down dirt and reduces adherence.

The super-hydrophilic property helps rainwater penetrate under dirt, displaces it, and then washes it away.

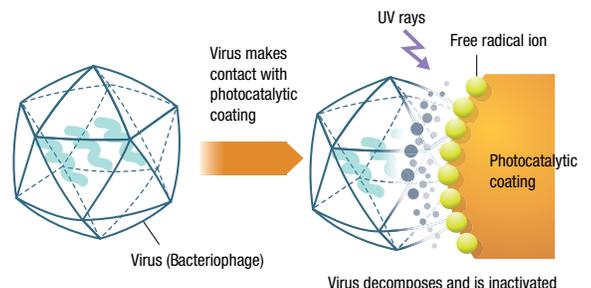
Decomposition power + Super hydrophilic property

Photocatalytic coated exterior surface of a 10,000 sq.ft. building

68 Poplar trees



The air purifying properties of the photocatalytic coating for a 10,000 sq.ft. building is equal to planting 68 poplar trees. 10 CERACLAD panels is equal to planting 1 poplar tree.



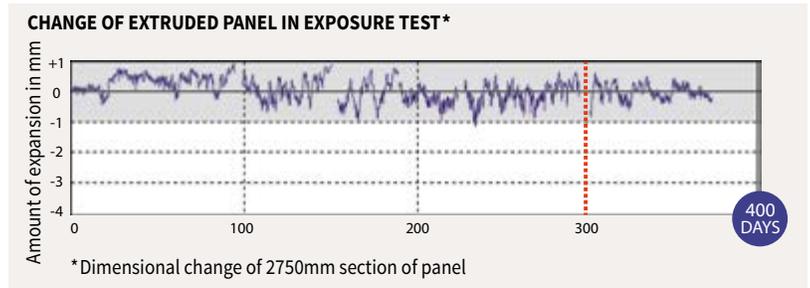


Panels are cured in an autoclave to maximize dimensional stability

PRODUCTION TECHNOLOGY

EXCELLENT DIMENSIONAL STABILITY

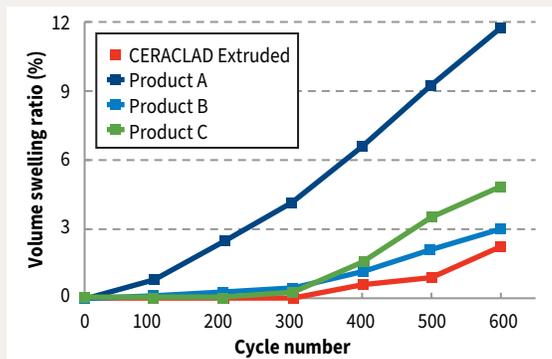
All **CERACLAD** panels are cured in an autoclave to produce excellent dimensional stability. Other cement panel products can take several years to fully cure, with a risk of warping of the base material over time. **CERACLAD** panels are subjected to high pressure and temperatures to accelerate curing. The maximum amount of expansion and contraction after 400 days is ± 1.1 mm or 0.05%.



JIS A 1435 - FREEZING AND THAWING PERFORMANCE TEST

(Samples frozen in air at -20°C for 2hrs, then thawed in water at 10°C for 1hr)

CYCLE TIME (Hours)



Extruded **CERACLAD** products are more resistant to freeze/thaw weathering cycles than typical fiber cement siding products.

BASE MATERIAL TECHNOLOGY

EXCELLENT RESISTANCE TO FREEZING/THAWING

✓EXTRUDED

When moisture contained inside the base material freezes, it expands and can cause frost damage. Manufactured with an extrusion process, **CERACLAD** panels have a large number of fine independent voids inside the base material. This absorbs and relieves the pressure due to volume expansion caused by moisture freezing. **CERACLAD** extruded has a volume swelling rate of approximately 2% even after 600 cycles.

MADE FROM RECYCLED MATERIAL ✓EXTRUDED / FILTRATED

Consisting of approximately 45% recycled material, the panels are 100% recyclable, factory finished with no VOC, and contain no asbestos. Fly ash and pulp are included as recycled materials, reducing resource consumption during production. In our manufacturing process, all discharged water is treated by the latest treatment technologies and recycled as much as possible.

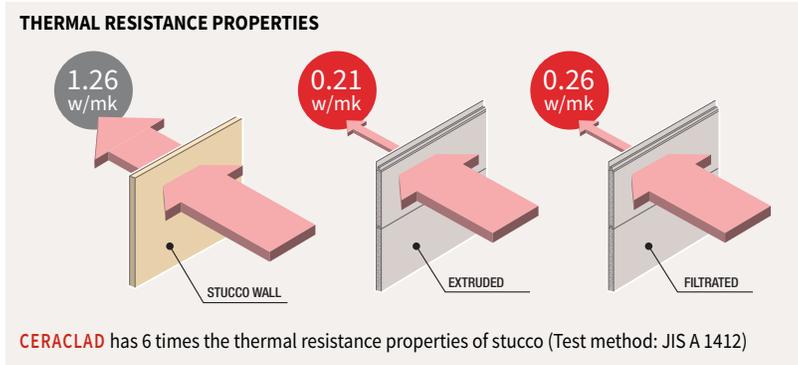
- LEED certified projects
- HPD (Health Product Declaration) certified material



BARRIER TECHNOLOGY

THERMAL BARRIER EFFECT

CERACLAD exterior siding products show excellent thermal resistance properties because of their small thermal conductivity, offering six times the thermal resistance performance compared to stucco. And because there is a ventilation layer, the rainscreen system further increases thermal resistance properties.



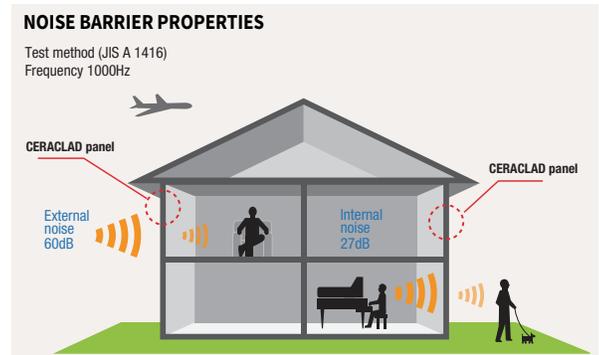
THERMAL RESISTANCE PROPERTIES

Product Material	Thickness	Thermal Conductivity W / (M•K)	Thermal Resistance (M ² /K)/W
Stucco Wall	—	1.26	—
Extruded	16mm	0.21	0.076
Filtrated	16mm	0.26	0.062

This is thermal resistance performance of only product. Thermal resistance ((m²/K)/W) = Material thickness (m) ÷ Thermal conductivity (W/mK)

NOISE BARRIER EFFECT

Outer walls covered with **CERACLAD** provide excellent protection from sound in the range of 250 to 1000 Hz, where the human ear is most sensitive. In addition to protecting inhabitants against noise from the outside, sound leakage from the inside is also alleviated. And because there is a ventilation layer, the rainscreen system further increases noise barrier effect.



SOUND REDUCTION PROPERTIES

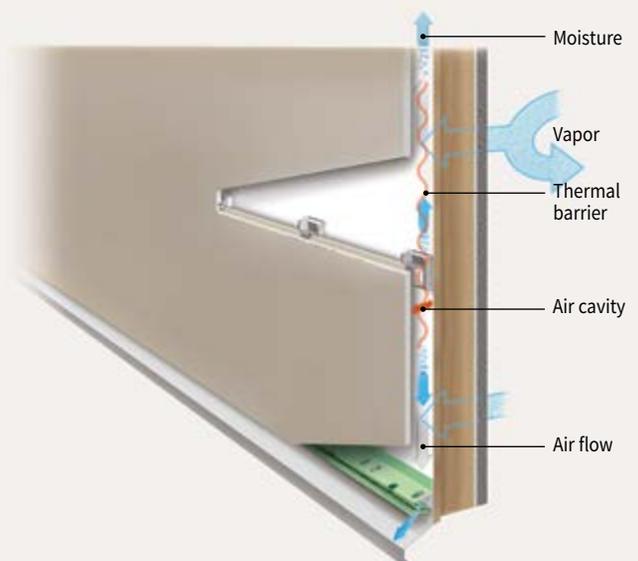
Frequency	Reduction
1000 Hz	33 dB
500 Hz	29 dB

RAINSCREEN MOISTURE MANAGEMENT

CERACLAD's Rainscreen Moisture Management System is an advanced wall assembly that incorporates proven rain-shielding technology. The system consists of pre-finished siding panels and innovative mounting clips and accessories that are manufactured and designed for durability and ease of installation.

Our exclusive technology combines a durable weather-resistant exterior with an internal ventilation layer that allows moisture to escape.

- Moisture management
- Air cavity
- Air flow
- Helps to prevent mold from growing



FIRE AND WIND CERTIFICATION

FIRE RESISTANCE CHARACTERISTICS

CERACLAD panels have a Class 1 (A) Flame Spread Classification-0, Smoke Developed Classification-0 when tested in accordance with ASTM E84. Panels are Non-Combustible when tested in accordance with the Canadian Standard CAN ULC S114.

CERACLAD has a tested wall assembly in compliance with the NFPA 285 standard, as well as an engineering judgment to allow polyisocyanurate exterior insulation as an equal alternate.

ASSEMBLY WIND RESISTANCE

ASTM E330 Standard Test Methods for determining structural performance of panels under uniform static air pressure difference. Maximum allowable transverse loads, based on a **safety factor of 3**, are available for the following combinations of wall assembly and **CERACLAD** assembly. Additional wind tested assemblies along with a full code compliance report from ICC can be found in ESR 1627.

SUMMARY OF TEST METHODS

US

ASTME84
 ASTME119
 NFPA285
 NFPA268

Canada

ULC-S114
 ULC-S135

CERACLAD Panel Extruded		
Wall Assembly	CERACLAD Assembly	Allowable positive and negative loads
2x6 wood stud framing 16" o.c. with 1/2" plywood sheathing	Horizontal application 1-3/8" No.8 screw per clip, clip placed 16"o.c. attached through plywood sheathing to wood stud	25 psf
2x6 wood stud framing 16" o.c. with 1/2" plywood sheathing	Vertical application 1-3/8" No.8 screws 2 per clip attached into plywood sheathing	21 psf
18GA steel channel 17-7/8" o.c. attached to 18GA steel studs	Horizontal application 3/4" No.8 screws 2 per clip, clip placed 16"o.c. attached to steel channel	23 psf
18GA steel channel 16" o.c. attached to 18GA steel studs	Vertical application 3/4" No.8 screws 2 per clip, clip placed 16"o.c. attached to steel channel	21 psf
For SI: 1 inch=25.4mm, 1 foot=305mm, 1 psf=47.88Pa. For the latest performance values, please check the website at https://ceraclad.com .		
Maximum allowable transverse loads, based on a safety factor of 3 , are available for the above combinations of wall assembly and CERACLAD assembly.		

EXTERIOR CLADDING COMPARISON CHART THE CERACLAD ADVANTAGE

		CERACLAD	Cement Bonded Particle Board Fiber Cement Panel	Medium Density Commodity Fiber Cement Panel	High Density Fiber Cement Panel	Single Skin Metal Panel	ACM/ MCM Panel	High Pressure Laminate Panel	Stucco EIFS
Design	Texture Options	Over 20 textures both horizontal & vertical profiles Many	Many	None	Some	Some	None	None	Few
	Standard Color Options	Products are available in baked-on pre-finished colors Yes	Yes	Yes	Yes Through-Color	Yes	Yes	N/A	N/A
	Pre-finished custom color option	Many CREATIV™ Custom Color program over 1,400 colors to choose from	Some	Many	Some	Many	Many	Some	Many
	Triple Coating Technology	Yes 1. Color Layer 2. Ceramic Coating Layer 3. Photocatalytic Layer	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Attachment Method	Hidden Clip Easy install hidden clip is part of a complete package of installation hardware	Hidden Clip	Face Fasten	Face fasten or hidden clip	Face fasten	Hidden clip	Face	Mortar
	Joint Style	Closed Deters bulk water entry to the wall	Closed	Closed	Open	Closed	Open or Closed	Open	Closed
	1 pc Pre-finished Matching Corners	Yes Fast installation, consistent, consistent fit and finish	Yes	None	No	No	Yes	None	No
Performance	Built-in Rainscreen	Yes Integral 15 mm air gap behind panel allows moisture to escape	Yes 10 mm	None	No	No	None	None	No
	Non-combustible	Yes Tested in accordance with NFPA285 / CAN/ULC-S114	No	Yes	Yes	Yes	Sometimes	No	Stucco - Yes EIFS - No
	UV Resistant Color Coating	Yes Protects color from UV rays and minimizes fading	No	No	No	Some	Some	No	No
	Self-Cleaning	Yes Self-Cleaning 365 days a year	No	No	No	No	No	No	No
Sustainability	Recycled Content Pre-consumer/Post-consumer waste	Yes Minimum 44% recycled content, 100% recyclable at end of life	Yes	Some	No	Yes	Yes	Yes	No
Services	Technical Services Design Through Construction	Yes Throughout the process from architect to GC to installer	Varies	Varies	Varies	Varies	Varies	Varies	Varies
	Complete Hardware System from Manufacturer	Yes Labeled and packaged for ease of installation	No	No	No	No	No	No	No
Warranty/Quality	Product Warranty	50 yr Non-prorated	15 yr	30 yr	10 yr	up to 25 yr	up to 20 yr	10 yr	None
	Finish Warranty	Triple Coated 20 yr Non-Triple Coated 15 yr	15 yr	15 yr	10 yr	up to 40 yr	up to 30 yr	up to 10 yr	None
	Color Fade Warranty	20 yr The only color fade warranty in the fiber cement category	No	No	No	Yes	Yes	No	No
Installation	Specialized Fabrication/ Installation Required	No On-site installation training available	No	No	Yes	No	Yes	No	Yes
	Relative Installed Cost	\$\$	\$\$\$	\$	\$\$\$\$	\$\$ - \$\$\$	\$\$\$ - \$\$\$\$	\$\$\$\$	\$-\$\$\$
Value Proposition	Quality	√	√	√	√	√	√	√	√
	Performance	√		√	√	√	√		√
	Design	√	√		√		√	√	
	Cost	√		√		√			√



KMEW USA - OUR HERITAGE

KMEW was created as a subsidiary joint venture between two Japanese industry titans, **Panasonic** and **Kubota** Corporations. The CERACLAD Rainscreen Fiber Cement Siding System has a proven track record of performance nearing 40 years in Japan. Extensive research and technological advancement led to the development of the company's proprietary **Photocatalytic Ceramic Coating** which provides superior color retention and self-cleaning performance which eliminate costly maintenance.

With our humble beginnings in North America in 2002, we began our journey providing attractive, high performance siding systems designed for sustainable buildings and a healthy living environment. The first project in West Seattle introduced our cladding solutions to the market and still stands today as a testament to the superior quality and performance of the **CERACLAD Rainscreen Siding Systems**

Factory Finish



Both photocatalytic and ceramic coating are applied at one of our factories in Japan to ensure consistent quality and improvement of our product.

OUR HISTORY

With our humble beginnings in North America in 2002, we began our journey providing attractive, high performance cladding systems designed for better living with a multifamily renovation in West Seattle. This first project introduced our cladding solution to the market and still stands today as a testament to the superior quality and performance of the CERACLAD™ Rain Screen Cladding System.

With a focus on the Pacific Northwest over the next 15 years, the CERACLAD™ brand grew into the market leading option for factory finished high performance fiber cement cladding. In April 2017, KMEW USA Inc. was formed and the CERACLAD™ cladding solution was introduced to the full North American market.

KMEW History of Technological Innovation

1989

Established basic technologies of ceramic coating

1999

Released ceramic coating to the market

2002

Released photocatalytic coating to the market

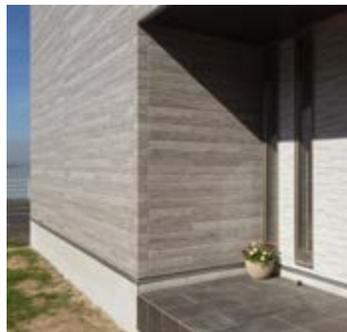
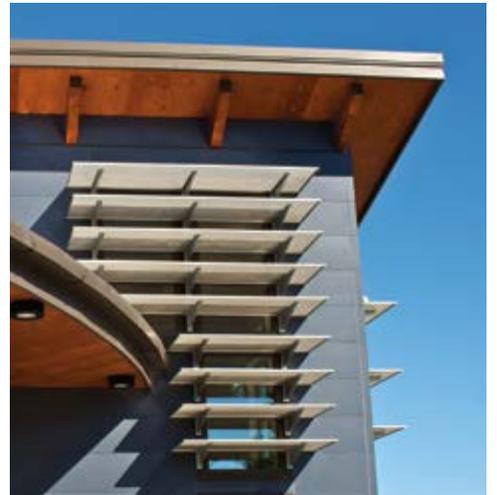
2009

Released photocatalytic ceramic coating with super hydrophilic property to the market

2017

Further evolved performance of photocatalytic ceramic coating

2019



The CERACLAD Express Limited Transferable Warranty

1. WARRANTY COVERAGE:

KMEW USA, Inc. (“KMEW”) warrants to the purchaser and to its transferees, including the original owner of the property upon which its Product (the KMEW CERAMIC COATING SIDING - the “Ceramic Product” or the KMEW CUSTOM COLOR SIDING - the “CREATIV™ Product”, or the KMEW Acrylic Finish Product – the “Acrylic Product” collectively, the “Product”) is installed as external walls, and up to the first subsequent owner of the property (each a “Covered Person”- In the event of a multi- unit condominium, “Covered Person” shall mean the Condominium Association, Owners’ Association, or similar governing body for the owner/residents of the structure) that when manufactured, the Product is free from defects in material and manufacture, and when used for its intended purpose and properly stored, installed and maintained per the CERACLAD installation manual, the Product shall be warranted as follows:

NOTICE: All warranty periods discussed and defined herein shall be deemed to commence on the date of purchase of the Product by the party installing the Product or, as applicable, on the date of purchase of the Product by the property owner for third-party installation. This warranty is applicable only to installations occurring within the United States and Canada.

50 Year Limited Warranty: The Product shall: not incur structural cracking, rot or delaminate under normal wear, and shall resist damage caused by termites for a period of 50 years under normal use.

20 Year Limited Warranty: The Ceramic Product finish shall (A) retain its color and luster (meaning color fade shall not exceed color No.1 – 2 and E=9.6 in accordance with ISO 105-A02:1990, Test for color fastness -Part A02: Grey scale for assessing change in color) for color integrity, and shall not significantly (B) peel, (C) incur structural cracking, or (D) chip, for a period of 20 years under normal use.

15 Year Limited Warranty: The CREATIV™ Product and the Acrylic Finish Product finish shall not significantly (A) peel, (B) incur structural cracking, or (C) chip, for a period of 15 years under normal use.

2. WARRANTY DURATION:

This Limited Warranty will continue in favor of a Covered Person for the respective consecutive years provided above.

3. WARRANTY EXCLUSIONS:

This Warranty covers only the specific manufacturing defects described in Section 1 above. Notwithstanding anything hereinto the contrary, failures attributable to any other reason including, but not limited to, those set forth below, are hereby specifically excluded from warranty coverage:

- A. improper storage, shipping, handling, or installation (please refer to CERACLAD installation manual and website);
- B. improper design and/or construction of the building/structure to which the Product is attached;
- C. lack of, or improper, maintenance and repair after installation (please refer to CERACLAD installation manual and website);
- D. any unauthorized alteration of the Product;
- E. attachment of non-authorized accessories to the Product (for a list of authorized accessories, please refer to CERACLAD installation manual and website);
- F. warping, cracking, settling, or other movement or condition of the building/structure to which the Product is attached;
- G. substrate failures which cause or contribute to any compromise or failure of the Product. This exclusion applies to both supporting and nonsupporting substrates (including, but not limited to, glass mat gypsum substrate/gypsum, plywood/OSB sheathing, and structural framing/stud) used under or attached to the Product;
- H. acts of God including, but not limited to, lightning, hurricanes, tornadoes, floods, earthquakes, mudslides or any other severe weather or natural phenomena;
- I. sealer or caulking;
- J. paint, or other coating or finish applied after purchase;
- K. mold, mildew, fungi, bacteria, or any organism that is allowed to grow on the surface of the Product;
- L. industrial pollution (including acid, alkali, sulfur, noxious gases;

- M. exposure to salt spray, heat sources;
- N. submersion or continuous exposure to moisture (spray, splash from ocean, lake, pond or river);
- O. exceeding maximum design wind load as specified in ICC ESR-1627;
- P. other unusual or unreasonable conditions in the surrounding physical environment; and
- Q. any other such similar or dissimilar occurrences beyond the control of KMEW.

NOTICE: DAMAGE CAUSED BY ANY PRODUCT INSTALLATION, REPAIR, OR REPLACEMENT THAT IS NOT IN ACCORDANCE WITH THE CERACLAD INSTALLATION MANUAL, AS WELL AS DAMAGE CAUSED BY PRODUCT INSTALLATION ON INAPPROPRIATE BUILDINGS/STRUCTURES, IS HEREBY SPECIFICALLY EXCLUDED FROM WARRANTY COVERAGE. PLEASE REVIEW THE CERACLAD INSTALLATION MANUAL AND WEBSITE FOR THIS PRODUCT.

4. WARRANTY CONDITIONS:

KMEW’s liability hereunder to the Covered Person shall also be subject to each of the following additional terms and conditions:

- A. A. The claimant must provide proof that he/she is a Covered Person;
- B. The CERACLAD installation manual for the proper storage, shipping, handling installation and maintenance of the Product must have been followed at all times (failure to do so may affect Product performance and void the Warranty); and
- C. UPON DISCOVERY OF A POSSIBLE COVERED PRODUCT DEFECT OR FAILURE, AND PRIOR TO MAKING ANY PERMANENT REPAIR TO THE PRODUCT, THE COVERED PERSON MUST, AT ITS OWN COST AND EXPENSE: (i) PROMPTLY PROVIDE FOR PROTECTION OF ALL PROPERTY THAT COULD BE FURTHER DAMAGED UNTIL SUCH TIME THAT THE POSSIBLE COVERED DEFECT OR FAILURE HAS BEEN REPAIRED; (ii) PROMPTLY, BUT IN NO EVENT LATER THAN THIRTY (30) DAYS AFTER DISCOVERY, PROVIDE WRITTEN NOTICE TO KMEW OF THE POSSIBLE COVERED PRODUCT DEFECT OR FAILURE (AS PROVIDED BELOW); AND (iii) ALLOW KMEW A REASONABLE PERIOD OF TIME (UP TO 25 BUSINESS DAYS AFTER

Warranty

NOTICE HAS BEEN RECEIVED BY KMEW) AS WELL AS PROVIDE REASONABLE ACCESS THROUGHOUT THE PROPERTY TO KMEW OR KMEW'S AGENT SO THEY CAN EXAMINE, PHOTOGRAPH AND/OR TAKE SAMPLES OF THE PRODUCT.

5. WARRANTY CLAIMS:

Claims under this Limited Warranty, must be promptly presented in writing to KMEW USA Inc., 15359 NE 90th St., Redmond, WA 98052, and must include:

- The address and location of the structure;
- Details (including photos) of the alleged defect or failure sufficient for KMEW to begin investigating the claim;
- Proof of owner or installer's date of purchase;
- The name of the owner, builder or installer; and
- Proof that you are a Covered Person (as defined in Section 1 above).

6. WARRANTY REMEDY:

If, after investigation, KMEW, in its sole discretion, determines that a warranted defect exists, KMEW shall do the following:

During the First Year After Purchase:

(Before Installation): Replace¹ the defective portion of the Product or reimburse Covered Person the Original Purchase Price² of the defective portion of the Product.

(After Installation): For CREATIV™ Product and Acrylic Finish Product: Provide a quantity of coating sufficient to cover the defective portion, or reimburse the Covered Person up to \$1.00 per square foot for repair of the defective portion.

For Ceramic Product: Replace¹ the defective portion of the Product or reimburse the Covered Person for resulting losses up to the Original Purchase Price² of the defective portion of the Product.

Beyond the First Year After Purchase (whether or not installed):

For CREATIV™ Product and Acrylic Finish Product: Reimburse the Covered Person up to \$1 per square foot for repair of the defective portion, reduced by 6.67% for each year from the original date of purchase, such that after the 15th year no warranty shall remain.

For Ceramic Product: Replace¹ the defective portion of the Product or reimburse the Covered Person up to the Original Purchase Price² of the defective portion of the Product, reduced by 5% for each year from the original date of purchase, such that after the 20th year no warranty shall remain.

For All Other Claims under the 50year Warranty: Replace¹ the defective portion of the Product or reimburse the Covered Person up to the Original Purchase Price² of the defective portion of the Product, reduced by 2% for each year from the original date of purchase, such that after the 50th year no warranty shall remain.

REFUND OR PRODUCT REPLACEMENT BY KMEW SHALL BE AT KMEW'S SOLE DISCRETION AND SHALL BE THE SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO ANY DEFECT; AND ACCEPTANCE BY ANY COVERED PERSON SHALL CONSTITUTE A FULL SETTLEMENT AND RELEASE OF ALL CLAIMS FOR DAMAGES OR OTHER RELIEF. FOR CLAIMS INVOLVING BOTH COLOR AND OTHER DEFECTS, THE HIGHER REIMBURSEMENT RATE SHALL PREVAIL. KMEW WILL NOT REFUND OR PAY ANY COSTS IN CONNECTION WITH LABOR OR ACCESSORY MATERIALS.

1. 1. KMEW reserves the right to modify or to discontinue any of its products without notice and shall not be liable as a result of such modification or discontinuation. In such event, a suitable replacement product will be determined by KMEW in its sole and reasonable discretion.

2. If the Original Purchase Price cannot be established by the Covered Person, it shall be determined by KMEW in its sole and reasonable discretion.

7. WARRANTY DISCLAIMER:

The statements herein constitute the only warranty extended by KMEW for the Product. KMEW DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT WHERE PRODUCT PURCHASE IS SUBJECT TO CONSUMER PRODUCT WARRANTY LAW, OR BY USAGE OF TRADE OR COURSE OF DEALING IN WHICH INSTANCES

THE DURATION OF ANY APPLICABLE WARRANTIES ARE LIMITED TO THE FIRST ELAPSE OF THE WARRANTY PERIOD PROVIDED ABOVE, OR SUCH SHORTER PERIOD AS APPLICABLE LAW PERMITS OR REQUIRES. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. IN NO EVENT WILL KMEW HAVE ANY LIABILITY FOR ANY INCIDENTAL, SPECIAL, INDIRECT, CONSEQUENTIAL OR OTHER DAMAGES (WHETHER RESULTING FROM NONDELIVERY OR FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. NO OTHER WARRANTY WILL BE MADE BY THE MANUFACTURER OR THE SELLER OR BY OPERATION OF LAW OR BY USAGE OF TRADE OR COURSE OF DEALING WITH RESPECT TO THE PRODUCT OR ITS INSTALLATION, STORAGE, HANDLING, MAINTENANCE, USE, REPLACEMENT OR REPAIR. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

8. DISPUTE RESOLUTION:

Any dispute arising under this Warranty shall be resolved by arbitration conducted in King County State of Washington, United States of America pursuant to the then current rules of the American Arbitration Association, applying the laws of the State of Washington without regard to its internal conflicts of laws provisions. The award of the arbitrator shall be final and binding. Each party shall be responsible for its own legal fees and costs, as well as its equal share of any arbitrators' fees.

NOTICE: Please print this card for your records.

Version 672021

Manufactured by:
KMEW Co., Ltd.
13F, Crystal Tower Bldg.
1-2-27 Shiromi, Chuo-ku,
Osaka 540-6013 Japan
Tel: +81-6-6945-8123



CERA CLAD® | Color Coating
Triple Coated | Ceramic Coating
Rainscreen Siding | Photocatalytic Coating

20-Year Fade Limited Warranty • 365 Days Self-Cleaning • Air Purifying

Please visit our website for additional **CERA CLAD** product information including:

- ✓ Product samples
- ✓ Custom color samples
- ✓ REVIT downloads
- ✓ CAD details
- ✓ Specifications
- ✓ Product performance and approval documents
- ✓ MSDS

MANUFACTURED BY:
KMEW Co., Ltd.
13F, Crystal Tower Bldg.
1-2-27 Shiromi, Chuo-Ku,
Osaka 540-6013
Japan

REPRESENTED BY:
KMEW USA | CERA CLAD
15333 NE 90th Street, Suite 170
Redmond, WA 98052
USA

www.ceraclad.com