





### Superior Cladding Solutions for Sustainable Buildings and a Healthy Living Environment



#### 1. Design Versatility



#### 2. High Performance



#### 3. Moisture Management



#### 4. Cost Effective



#### 5. Eco-Friendly



## **Primary Benefits**

#### **Virtually Unlimited Design Options**

Design to match your unique aesthetic with our customizable panels, available in dimensions of L: 10' (3030mm) × W: 18'' (455mm) × T: 5/8'' (16mm). These adaptable modules can be cut to any length on site, combined in various colors, and installed in both horizontal and vertical orientations. Whether you prefer stack bond, running bond, or other layout patterns, our flexible design options are tailored to bring your vision to life.

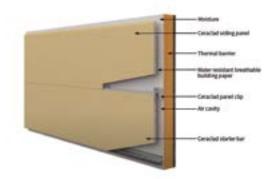
#### **Reliable Product Quality**

Our products are made to perform in any climate. CERACLAD panels come with a 30-year Product Warranty and a 20-year Finish Warranty. Featuring a triple coating that includes ceramic and photocatalytic layers, they offer exceptional color stability and self-cleaning properties for long-lasting vibrancy. Certified for freeze-thaw durability, as well as fire and wind resistance, our panels meet rigorous standards in both the US and Canada.



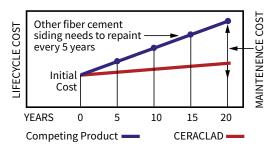
#### **Durable and Healthy System**

Our integrated Rain Screen System promotes ventilation behind the cladding, helping to prevent mold and algae growth, ensuring a safer and more durable building.



#### **Clear Pricing Package**

Our transparent pricing system offers a standard rate for all textures, eliminating the need for off-site fabrication or shop drawings. Our caulk-free installation process reduces both costs and time. Plus, with our color warranty and self-cleaning technology, you can minimize maintenance expenses and maximize your return on investment.



#### **Environmentally Friendly Product**

Our panels are made from approximately 45% recycled materials and come with independently verified Health Product Declaration (HPD) and Environmental Product Declaration (EPD) statements. Additionally, we are committed to achieving zero carbon emissions by 2050, working towards becoming the most eco-friendly fiber cement siding available.





#### **DESIGN OPTIONS**

CERACLAD siding panels come in a wide range of rich textures and colors and provide you with 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.

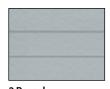
#### **STANDARD SERIES**











Cashmere Smooth

Zen Garden

Modern Stripe

8 Reveal

3 Reveal

#### **WOOD SERIES**













**Urban Cedar** 

**Rustic Wood** 

Barnwood

**Antique Sawn** 

Elements/Walnut

Sho Sugi Ban

#### **CONCRETE SERIES**











Board Formed Concrete

**Cast Stripe** 

Elements/ Exposed Aggregate

Elements/Ashlar

Elements/Weathered Concrete

#### **IMPRESSION SERIES**











Elements/Corten Steel

Elements/Blacken Steel

Strahl

Fiotto

Mosaic Tile

#### STONE AND BRICK SERIES









**Antique Brick** 

Modern Brick

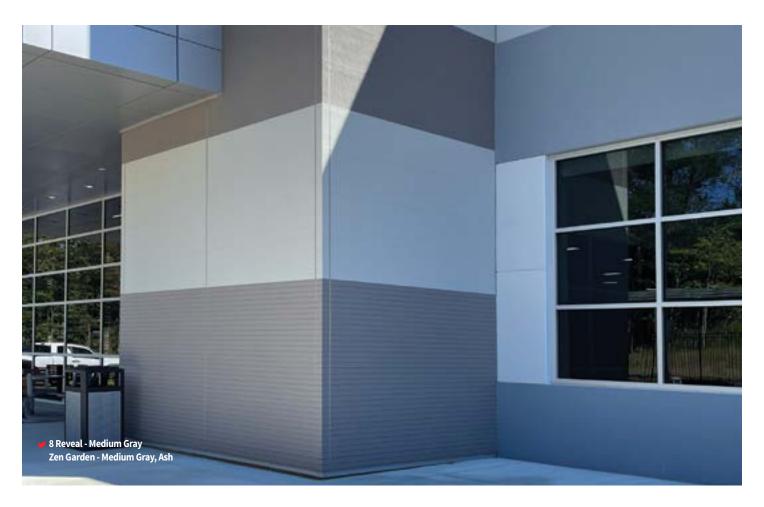
Gridline

Granite

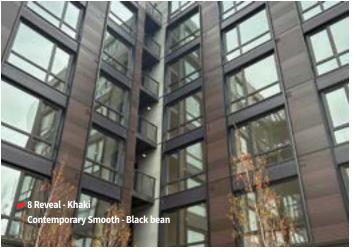
## Textures and Finishes

#### COMBINE TEXTURES FOR A UNIQUE LOOK

Creating a unique look for your properties is easier with Ceraclad panels since all our textures are available for the same price. Mix and match textures and colors to achieve a look that your brand can own. Talk to one of our sales representatives to learn more.





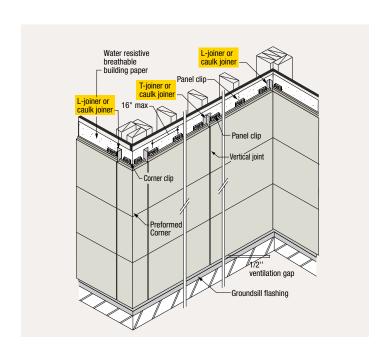


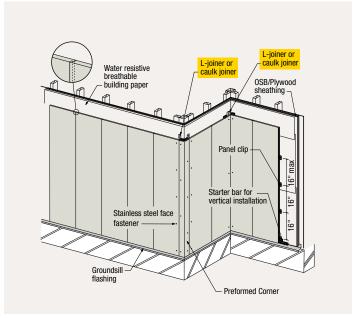


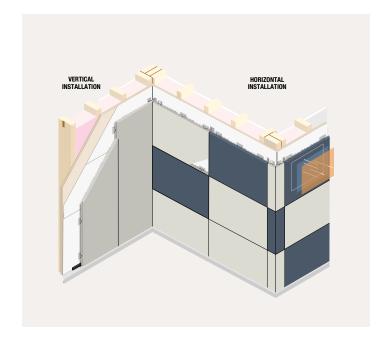
### Panel Orientation

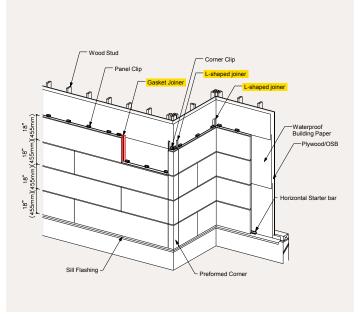
#### PANEL ORIENTATION

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.









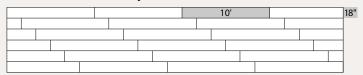
## Examples of Panel Layouts



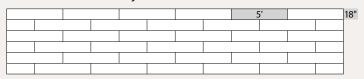


#### **Panel Layout Examples**

#### 10' Horizontal Panel Layout



#### 5' Horizontal Panel Layout



#### 10' Horizontal Panel, 5' Horizontal Panel Layout

		10'			18"
				5'	
•					

#### 9' x 3' Horizontal Panel Layout

	9'		18"
		3'	
			1
			1

#### 9' Horizontal Panel Band 18" Horizontal Panel Layout

	9'		18"
		18"	]
			]

#### 6' x 3' Horizontal Panel Layout

		6	5'		3'			18"
				•				



## More Colors



## Our patterns — your flair for color.

**CREATIV®**, **CERACLAD**'s custom color program brings you nearly <u>unlimited</u> color options.

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

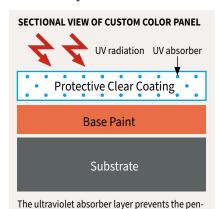
LEARN MORE AT CERACLAD.COM



### Custom Color Program

#### CUSTOM COLOR COATING ✓ CREATIV™ PANELS

Choose your unique color with our **CREATIV** custom color program. **CERACLAD CREATIV** panels feature a color coat followed by a protective clear coat, shielding them



etration of ultraviolet rays into the colored layer.

from ultraviolet rays and minimizing exterior discoloration. Unlike other custom color products that use only one color coat, our extra layer of protection reduces or eliminates the need for repainting, thereby lowering maintenance costs. Our proprietary colors and clear coatings are factory-applied to ensure superior quality, with two finish coats to help prevent fading.

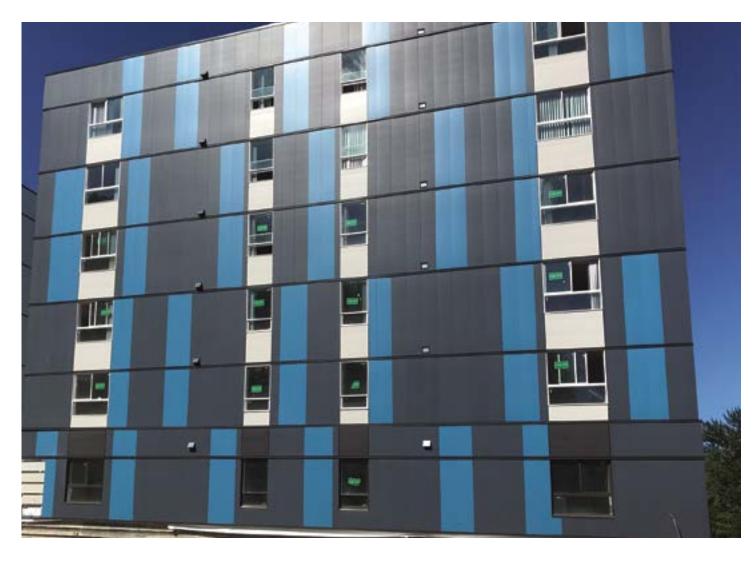
CUSTOM COLOR FINISHES				
CREATIV®	OTHERS			
2-Coat Finish	1-Coat Finish			















### Cashmere Smooth

## **CERACLAD®** Triple Coated Fiber-Cement Caulk-Free

**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance

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



BASIC SPECIFICATION	DNS
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	60 lb. (27 kg)

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



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<sup>2.</sup> Colors and textures are subject to change.

<sup>3.</sup> 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.









**Siding** Rainscreen System

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BASIC SPECIFICATIONS			
Panel Type	Solid-Core		
Application Method	Vertical or Horizontal		
Joint Type	Caulk Free		
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors		
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)		
Coverage	15 ft² (1.38 m²)		
Weight	49 lb. (22 kg)		

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

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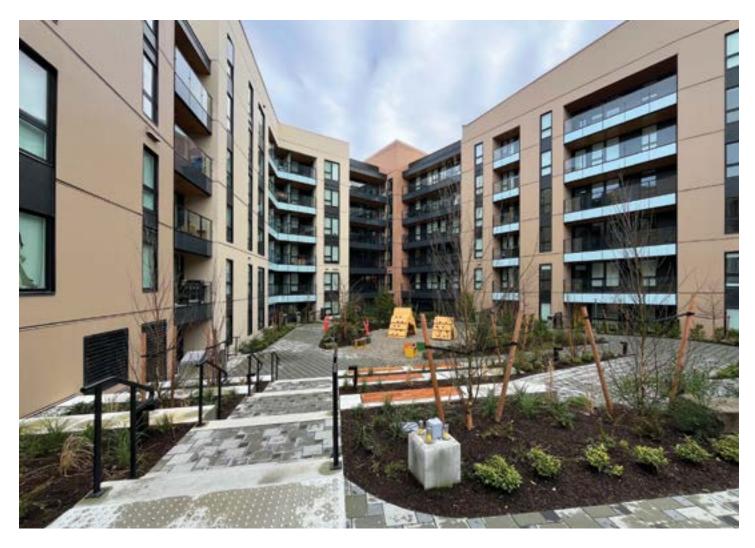
Wheat | HFH9129U

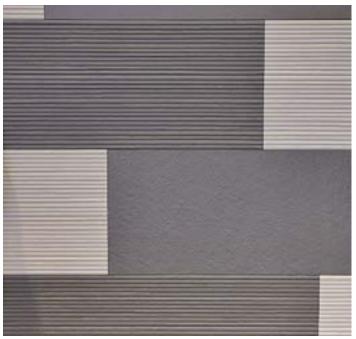
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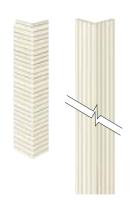
### Modern Stripe

# **CERACLAD®** Triple Coated Fiber-Cement Caulk-Free

**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance

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



BASIC SPECIFICATION	INS
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (15 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

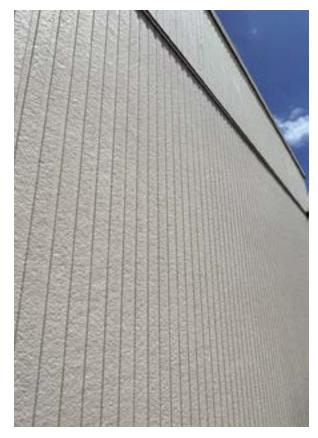


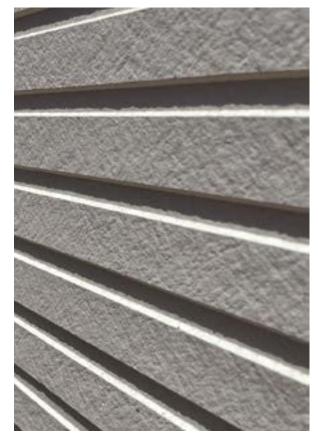
Mid Gray | HFH9185U

- $1. \ The \ product \ color \ tones \ on \ this \ sheet \ may \ appear \ slightly \ different \ from \ the \ actual \ products. \ Final \ color \ selection$ should be made from product samples
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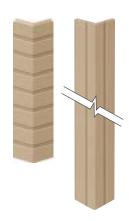




**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance

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



BASIC SPECIFICATION	INS
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

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



Wheat | HNH9139U

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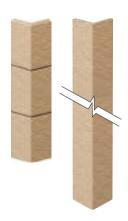
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#### **CERACLAD®** Triple Coated Fiber-Cement Caulk-Free **Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance

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



BASIC SPECIFICATIONS				
Panel Type	Solid-Core			
Application Method	Vertical or Horizontal			
Joint Type	Caulk Free			
Coating Options	Triple Coated (15 colors) Creativ™ Custom Colors			
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
Coverage	15 ft² (1.38 m²)			
Weight	55 lb. (25 kg)			

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



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<sup>2.</sup> Colors and textures are subject to change.

<sup>3.</sup> 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.

## Sho Sugi Ban

**CERACLAD®** Triple Coated Fiber-Cement Caulk-Free

**Siding** Rainscreen System

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Deep Charred HFH5481U



**Light Charred** HFH5491U

BASIC SPECIFICATION	NS
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (2 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	52 lb. (23.4 kg)

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

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



Light Charred | HFH5491U

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### Urban Cedar

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BASIC SPECIFICATIONS				
Panel Type	Solid-Core			
Application Method	Vertical or Horizontal			
Joint Type	Caulk Free			
Coating Options	Triple Coated (8 colors)			
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
Coverage	15 ft² (1.38 m²)			
Weight	55 lb. (25 kg)			

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

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



Honey HFH7452U



Espresso HFH7454U



Ash HFH7455U



Chestnut Haze HFH7457U



Cappuccino HFH7451U



Golden Brown HFH7453U



Harvest Glow HFH7456U



**Urban Slate** HFH7458U



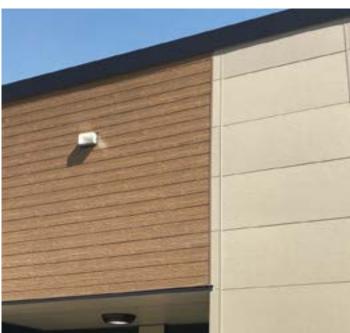
Ash | HFH7455U

- $1. \ The \ product \ color \ tones \ on \ this \ sheet \ may \ appear \ slightly \ different \ from \ the \ actual \ products. \ Final \ color \ selection$ should be made from product samples.
- 2. Colors and textures are subject to change.
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**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance

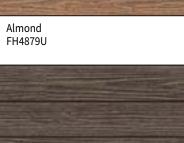


BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
<b>Coating Options</b>	Triple Coated (6 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

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





Coffee FH4878U



Caramel FH4875U



White FH48710U



Charcoal FH48712U



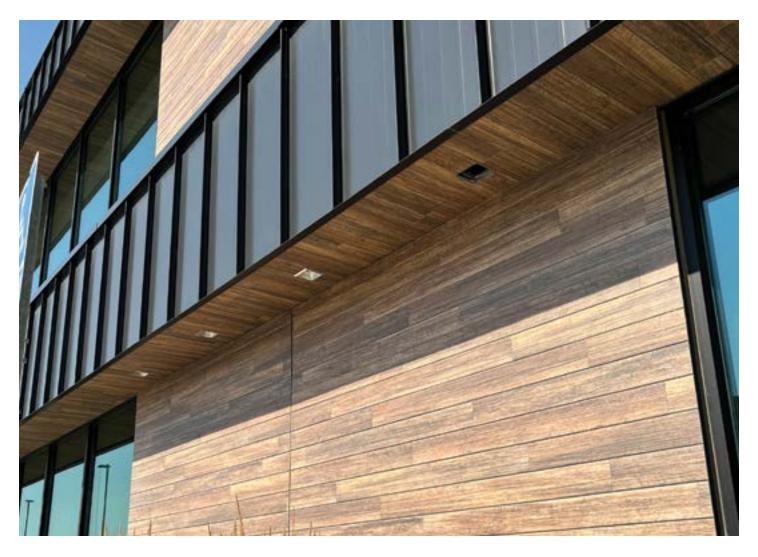
Gray FH48713U



Coffee | FH4878U

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## Antique Sawn

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BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (3 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

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



Ash FH7261A



Amber FH7263A



Reddish Brown FH7265A



Reddish Brown | FH7265A

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**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance



BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (5 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

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



Ash HFH7521A



Brown HFH7522A



Black HFH7523A



Mahogany HFH7524A



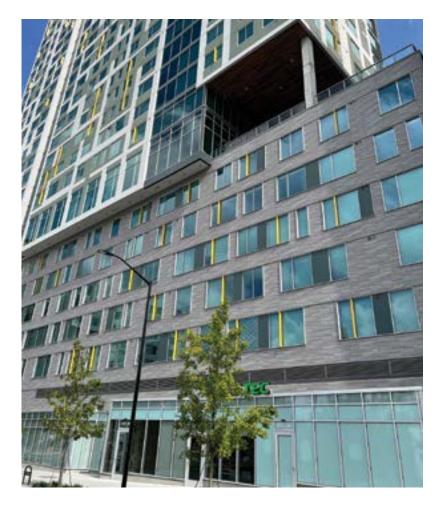
Light Oak HFH7526A



Light Oak | HFH7526A

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### **Board Formed Concrete**

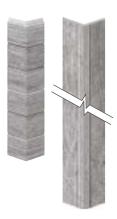
**CERACLAD®** Triple Coated Fiber-Cement Caulk-Free

**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance



Close-up of texture



BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (3 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	60 lb. (27 kg)

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

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



Concrete Gray HFH7431A



Warm Gray HFH7432A



Fog Gray HFH7433A



Concrete Gray | HFH7431A

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**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance

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



BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (4 colors) Creativ™ Custom Colors
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

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



Pearl HFH7461U



Ash HFH7462U



Charcoal HFH7463U



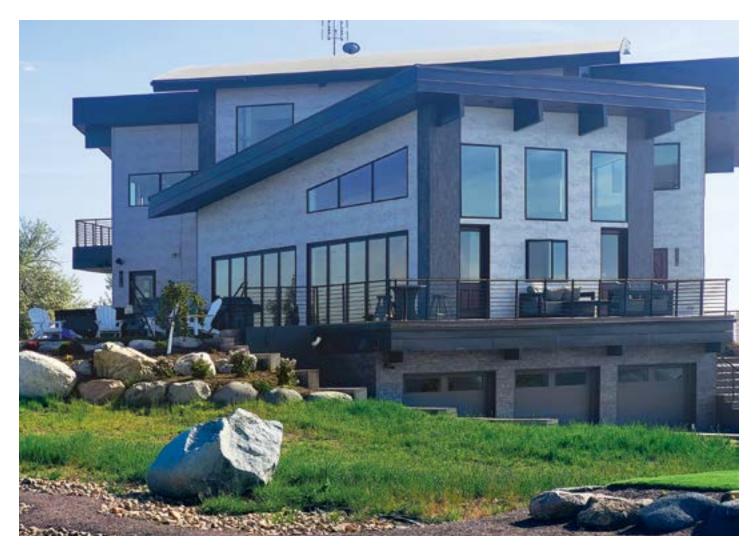
Mid Gray HFH7464U



Charcoal | HFH7463U

- 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.
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**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance



BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Vertical or Horizontal
Joint Type	Caulk Free
<b>Coating Options</b>	Triple Coated (6 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	58 lb. (26 kg)

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

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



Ashlar Slate FH7272A



Corten Steel FH7276A



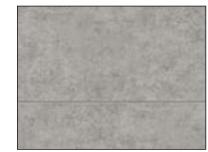
**Exposed Aggregate** FH7277A



Blacken Steel FH7275A



Walnut FH7278A



**Weathered Concrete** FH7279A



Blacken Steel | FH7275A

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**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance





White FH7251A



Brown FH7252A



Gray FH7253A

BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (3 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	58 lb. (26 kg)

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

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



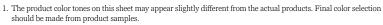
Brown | FH7252A

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## Antique Brick





Colors and textures are subject to change.



White FH4925U



Orange FH4927U



Red FH4928U



Gray HFH49251U

BASIC SPECIFICATIONS	
Panel Type	Solid-Core
Application Method	Horizontal
Joint Type	Caulk Free
Coating Options	Triple Coated (4 colors)
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)
Coverage	15 ft² (1.38 m²)
Weight	55 lb. (25 kg)

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

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

<sup>3.</sup> 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



White FH7145A



Black FH7146A



BASIC SPECIFICATIONS				
Panel Type	Solid-Core			
Application Method	Horizontal			
Joint Type	Caulk Free			
<b>Coating Options</b>	Triple Coated (6 colors)			
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
Coverage	15 ft² (1.38 m²)			
Weight	55 lb. (25 kg)			

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

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

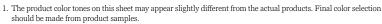
- Product samplesCustom color samples
- Specifications
- CAD details
- Product performance and approval documents
- MSDS



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<sup>2.</sup> Colors and textures are subject to change.



White FH7131U



Gray FH7132U



Blue FH7133U



Black FH7134U

BASIC SPECIFICATIONS				
Panel Type	Solid-Core			
Application Method	Horizontal			
Joint Type	Caulk Free			
Coating Options	Triple Coated (4 colors)			
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
Coverage	15 ft² (1.38 m²)			
Weight	55 lb. (25 kg)			

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

<sup>3.</sup> 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 FH7156A



Red FH7157A



White FH7155A



Black FH7158A

BASIC SPECIFICATIONS				
Panel Type	Solid-Core			
Application Method	Horizontal			
Joint Type	Caulk Free			
Coating Options	Triple Coated (4 colors)			
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
Coverage	15 ft² (1.38 m²)			
Weight	51 lb. (23 kg)			

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

Please visit our website for additional CERACLAD product information including:

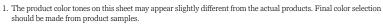
- Product samples
- Custom color samples
- Specifications
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Pearl FH4895U



Cream FH4896U



Charcoal FH4898U



Gray FH4899U

BASIC SPECIFICATIONS			
Solid-Core			
Vertical or Horizontal			
Caulk Free			
Triple Coated (4 colors)			
W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
15 ft² (1.38 m²)			
55 lb. (25 kg)			

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



# **CERACLAD®** Triple Coated Fiber-Cement Caulk-Free

**Siding** Rainscreen System

20-Year Fade Limited Warranty • 365 Days Self Cleaning • Low Maintenance



Arctic White	Silk
FH7171U	FH7172U
Beige FH7173U	Black FH7175U

BASIC SPECIFICATIONS				
Panel Type	Solid-Core			
Application Method	Horizontal			
Joint Type	Caulk Free			
Coating Options	Triple Coated (4 colors)			
Dimensions (Nominal)	W: 18" (455 mm) L: 10' (3030 mm) T: 5/8" (16 mm)			
Coverage	15 ft² (1.38 m²)			
Weight	55 lb. (25 kg)			

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



Silk | FH7172U

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# High Performance

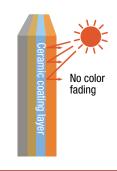
#### PRODUCT AND FINISH WARRANTY

#### **CERAMIC COATING**

YEARS
Product

A R R A N T Y

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.

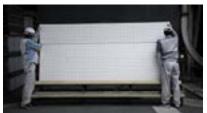


**20-year Fade Limited Warranty** 



#### Meticulous Quality Checks Performed by Skilled Workers

Even in automated manufacturing, we have skilled workers perform visual and assembly inspections where quality should be checked thoroughly. This process ensures high-quality production in a fast-paced environment.



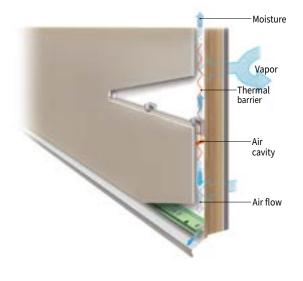
#### RAINSCREEN MOISTURE MANAGEMENT

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





#### **CLEAR PRICING PACKAGE**

We have a clear pricing system with one-size, one-price, and one-stop shopping. Off-site fabrication/shop drawings are not required. Moreover, our Caulk-Free Installation System reduces cost and time. In addition, our color warranty and self-cleaning function minimize the maintenance cost and optimize the return on investment for customers.

COST AND VALUE COMPARISON CHART					
High-end	HPC Terracotta Hi-Density Fiber Cement Phenolic Panels 10 yr None	ACM 25 yr None		<b>EUROPEAN</b> Design-Focused	
Mid-range		Mid-Density Fiber Cement  15 yr None	C E R A C L A D Triple-Coated Panels  30 yr Product Warranty  20 yr Color Fade Warranty	<b>JAPANESE</b> Quality and Design-Focused	
Low-end	3-Coat Stucco None None	Pre-Finished Sheet Panel Pre-Finished Lap Siding 15 yr 3 yr		<b>AMERICAN</b> Price-Focused	
	0 – 10 Years	15 – 25 Years	30 Years	PRODUCT	
PRICE RANGE	PRICE RANGE Product Warranty Length				
Color Fade Warranty Length					

This information is for reference only as of April 1, 2024, and may not accurately reflect the actual price.

#### **ECO-FRIENDLY PANELS**

Our panels are crafted using approximately 45% recycled materials. We provide independently verified Health Product Declaration (HPD) and Environmental Product Declaration (EPD) statements, ensuring our products are eco-friendly and contribute positively to the local community.



EPD Number: HUB-1313 Manufacture: KMEW

Validity Period: April 19, 2024 to April 19, 2029





# Coating Technology

#### TRIPLE COATING TECHNOLOGY

#### 1. Colored Layer

Factory finished, available in proprietary colors

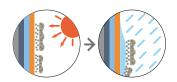
#### 2. Ceramic Coating Layer

Excellent UV blocking properties, 20-year Fade Limited Warranty



#### 3. Photocatalytic Coating Layer

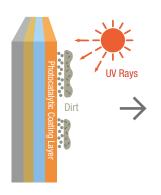
Self-Cleaning / Air-purifying / Anti-virus and Antibacterial

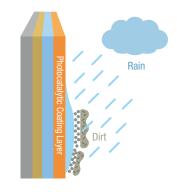






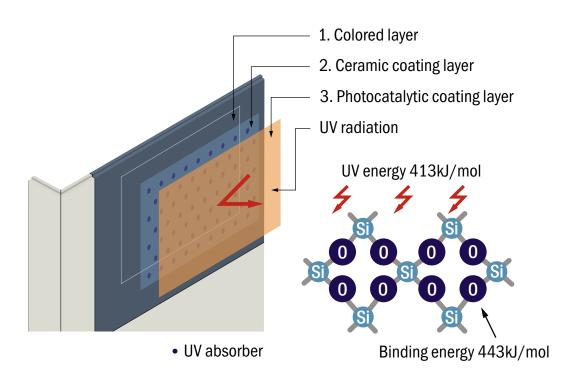
#### **SELF-CLEANING 365 DAYS A YEAR**





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** 



### Caulk-Free & Accessories

### CERACLAD's T-joiner and L-joiner Eliminate the Need for Caulking, Achieving a Clean Sleek Surface in a More Economical Way

#### Caulk-Free T-joint



#### Conventional Caulk Joint



### **CERACLAD T-Joint Installation Quick Guide**

Install the T-joiner butted to the panel and secure with screws every 16" o.c.; Install the panel clip so it does not overlap the T-joiner.

Continue to install panels butted to T-joint, fasten clips and repeat.





Installation Accessories						
Panel Clip	Corner Clip	Starter Bar	T-Joiner	Gasket Joiner	Cutting Guide	
		Marie Day			E	
Wood/Steel Screw	Touch-up Paint	Spacer Block	Repair Putty	Waterproof Sealer	Saw Blade	
- antisticina				Representation of the second		



#### **SUMMARY OF TEST METHODS**

US ASTME84 ASTME119 NFPA285 NFPA268

Canada ULC-S101 ULC-S114 ULC-S135

### 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 and FRT wood framing as an equal alternate.

#### ASSEMBLY WIND RESISTANCE

ASTM E330 Standard Test Methods for determining structural performance of panels under uniform static air pressure difference. Strength Design values for transverse loads 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.

CERACLAD Panel Extruded			
Wall Assembly	Strength Design for Positive and Negative Transverse Loads		
2×6 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	47 psf	
2×4 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	36 psf	
18GA Steel Hat channel 17-7/8" o.c. attached to 18GA steel studs	Horizontal applications ¾" No. 8 screws 2 per clip, clip placed 16" o.c. attached to steal hat channel	41 psf	
18GA Steel Hat channel 16" o.c. attached to 18GA steel studs	Vertical applications ¾" No. 8 screws 2 per clip, clip placed 16" o.c. attached to steal hat channel	38 psf	

For SI: 1 inch=25.4mm, 1 foot=305mm, 1 PSF=47.88PA, 1 KSI=6.9,PA. For the latest performance values, please check the website at https://ceraclad.com.



#### 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.



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 modest 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 Pacific Northwest and still stands today as a testament to the superior quality and performance of the CERACLAD Rain Screen Cladding System.

Over the next 15 years, the CERACLAD brand grew into the market leading option for factory finished high performance fiber cement cladding. In the Spring of 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	1999	2002	2009	2017	2022
Established basic technologies of ceramic coating	Released ceramic coating to the market	Released photocatalytic coating to the market	Released photocatalytic ceramic coating with super hydrophilic property to the market	Further evolved performance of photocatalytic ceramic coating	Improved base materials and developed T-Joint Caulk Free System



### **CERACLAD Framework Toward Sustainable Growth**

Every building has its own distinct design, and not all are bound by the same standards. Factors such as regional climate, cultural influences, economic considerations, and social priorities all shape the approach to green building. Sustainability has become a key benchmark for designers across various sectors, including offices, schools, hospitals, and residential spaces. While there are many elements that contribute to a "Green" building, we will highlight three that we believe are the most essential.

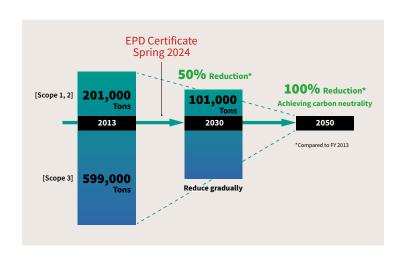
#### **KMEW'S GREEN VISION ON TRACK TO NET ZERO**

KMEW Japan is committed to reducing our product's net carbon emissions by 50% by 2030 and achieving net zero by 2050. KMEW USA/CERACLAD received our EPD Certificate in the Spring of 2024.

For Scope 1 and Scope 2, we will advance energysaving initiatives across our factories and offices, including evaluating production processes to incorporate decarbonized energy.

Scope 3 will prioritize minimizing waste and disposal at job sites while developing low-carbon raw materials and products.

Lastly, KMEW Japan will focus on optimizing our logistics network to reduce emissions related to transportation, considering the distance to each site.



#### **GREEN & RECYCLED MATERIAL**

Our products consist 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



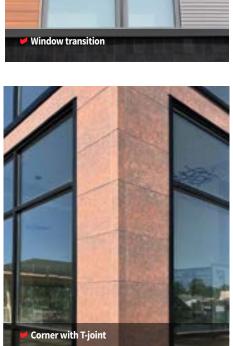
#### **PRODUCT PROMISE**

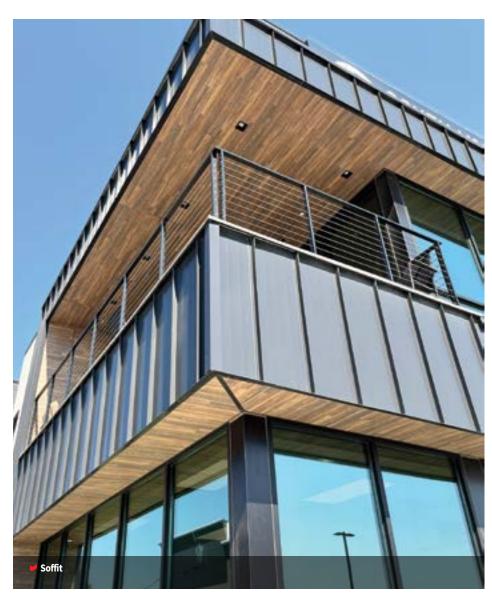
CERACLAD employs an advanced Triple Coated process in the manufacturing of our panels. This exceptional process grants our products a comprehensive warranty package, including a 20-year anti-fade warranty and an impressive 30-year product warranty. The ceramic seal, a key component of this process, acts as a robust shield against color fading caused by UV light exposure. Additionally, our final photocatalytic seal serves as a stalwart defender against dirt and grime adhesion to our panels. Working in synergy with UV rays and rain, this seal effectively dislodges and removes accumulated debris, ensuring that our panels maintain their pristine appearance, just as they did on the day of application.



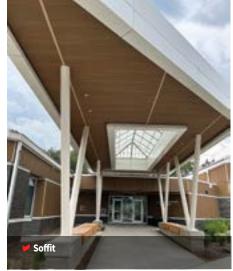




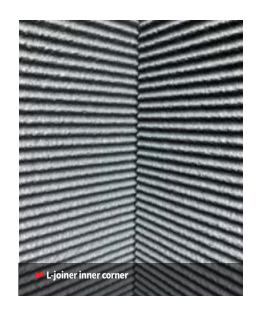


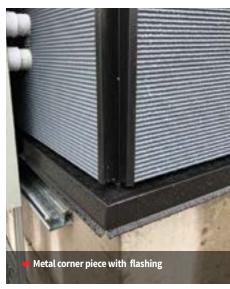






# Installation Components Photo Examples









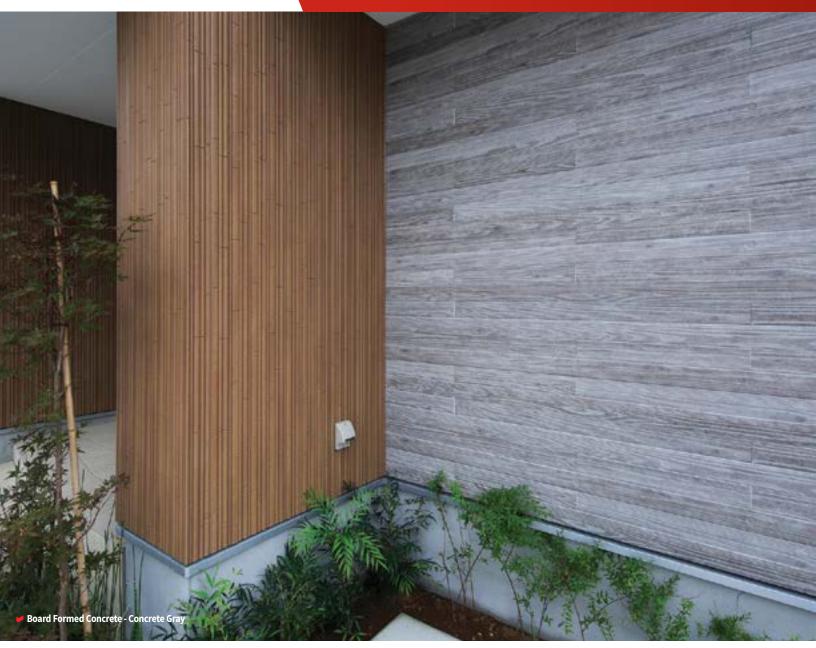
Corner metal piece













**Siding** Rainscreen System

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

- Product samples
- ✓ REVIT downloads
- ✓ CAD details
- Specifications
- 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 | CERACLAD 8461 154th Avenue NE Building G, Suite 100 Redmond, WA 98052 USA

Version 22, May 2025