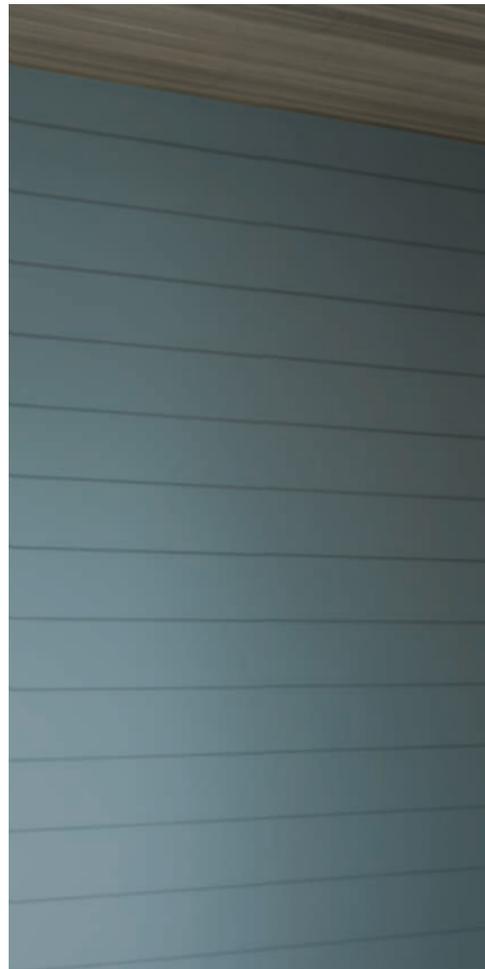


V E S T A<sup>®</sup>  
S T E E L S I D I N G





Vesta 5" Plank in White and Tourmaline | TruCedar® 6" Board & Batten in White  
Vesta 5" Plank as Porch Ceiling in Sand Dollar | Fascia, soffit and rainware in Black

## THE HOME'S FIRST CHOICE FOR ARCHITECTURAL STEEL CLADDING

Designed to create an iconic building aesthetic that will look the same as the first day it was installed, Vesta Steel Siding® is competitive in every way to the classic and upkeep-heavy, wood shiplap. Long and narrow panels seams create a subtle reveal for a maintenance free solution that's an investment you can count on.

ALMOST EVERY RENOWNED CITY HAS ITS OWN LANDMARK STEEL BUILDING, WHICH IS THEIR ICONIC IMAGE. IT IS A KEY COMPONENT THAT MAKES THE CITY DIFFERENT, DEMONSTRATING STRENGTH AND REPRESENTING ITS LONGEVITY.



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TIMELESS CHOICES, ENDLESS POSSIBILITIES	26
PATENTED DESIGN SOLUTION	60





San Antonio, Texas | Vesta 5" Plank in Aged Walnut

## ENDURING COLOR, BORN TO LAST

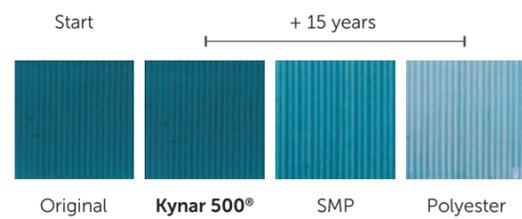
Love rich colors? Deep, rich and realistic colors last thanks to the Vesta Steel Siding Kynar® PVDF Fluoropolymer coating. Kynar is superior at effectively reflecting the hot, harmful rays of the sun to prevent fading and chalking plus forms a thick film barrier that provides resistance against wear and chips. At Quality Edge® we've designed an investment you can count on with a Lifetime Limited Warranty.

"ARCHITECTURE  
IS NOT ABOUT SPACE  
BUT ABOUT TIME."

-VITO ACCONEL

## THE ARCHITECT'S FIRST CHOICE

Kynar paint resin delivers long-term durability that is unparalleled in the industry. Originally high-performance finishes for architectural metal, Kynar PVDF resin-based metal coatings now provide protection against weather, aging and pollution on commercial, institutional and residential buildings around the globe.





"BUT IF YOU INVEST IN BEAUTY,  
IT WILL REMAIN WITH YOU  
ALL THE DAYS OF YOUR LIFE."

-FRANK LLOYD WRIGHT



Grand Haven, Michigan | Vesta 5" Plank in Driftwood and Autumn Thistle

## THE LOOK OF WOOD, WITHOUT THE MAINTENANCE

Keep costly repairs out of sight. Vesta Steel Siding won't melt in the sun or crack in the cold and resist moisture problems that can lead to mold, mildew and wood rot. Compared with traditional siding, steel siding is durable, and doesn't need recaulking or repainting over time. This means you can spend years and years loving where you live without the worry of maintenance.

"YOU'LL NEVER NEED TO  
REPLACE IT, REPAINT IT  
OR INVEST IN COSTLY  
MAINTENANCE."

-THIS OLD HOUSE





West Olive, Michigan | Vesta 5" Plank in Coal

## THE PERFORMANCE OF STEEL AGAINST NATURE

Don't worry about the elements. With an innovative steel core and dependable shiplap configuration, Vesta provides unmatched impact resistance and doesn't wick water and rot overtime like other siding materials. Plus, it holds up to exposure from wind, fire, hail—anything Mother Nature throws at it.

“THIS MODERN STEEL ADAPTATION  
OF TRADITIONAL WOOD SHIPLAP HAS A PERMANENCE  
WE COULDN'T FIND WITH OTHER PRODUCTS.”

-FAMILY HANDYMAN MAGAZINE

### Extreme Weatherability

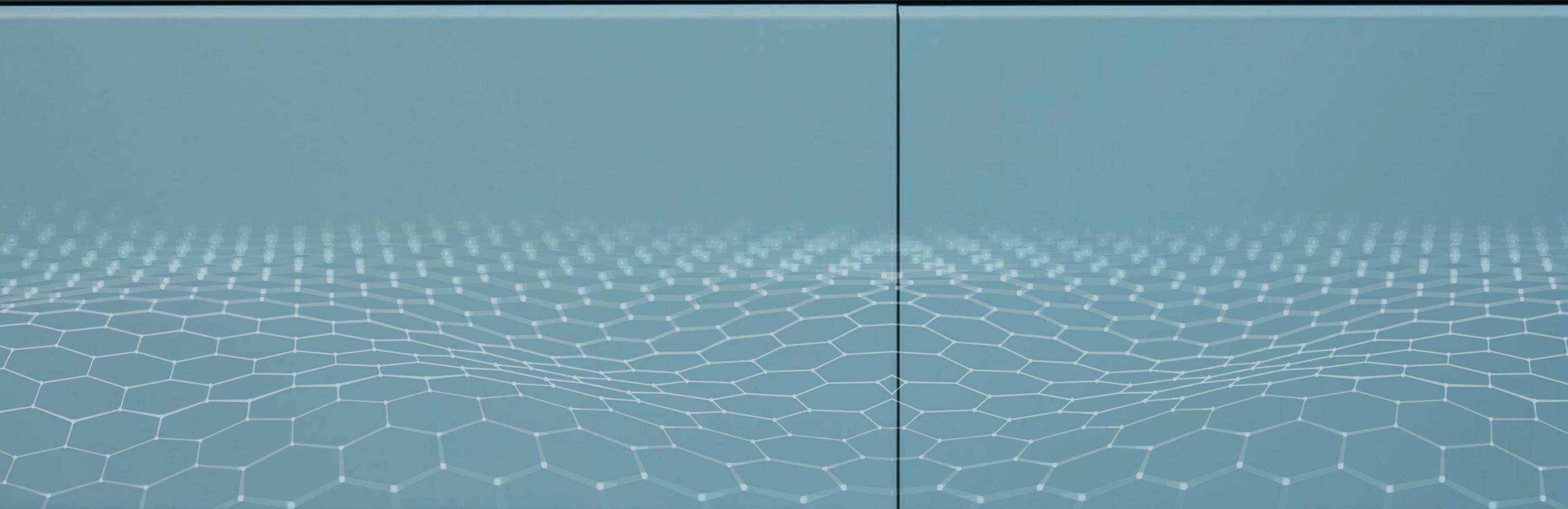
Vesta Steel Siding was engineered to provide triple-threat weather defense. Long and narrow stacking seams form a flat, weather-resistant surface. Built-in breathing ducts promote air circulation between joint seams and behind the building surface.

With its Class A fire rating, Vesta is noncombustible and fire-resistant. Because of rigorous testing, you can feel safe and at ease knowing your home is protected.



## ANTICORROSIVE CARBONTECH90™ ZINC BARRIER

Every square inch of Vesta Steel Siding is protected by CarbonTech90, a galvanization process that applies an anticorrosive zinc barrier to an already-popular siding alternative that's been around for almost 100 years.



### **A Long History of Protection**

The term galvanization was first used to describe the process of applying a coating of zinc to a steel surface. This technique has the long history of providing corrosion protection, while simultaneously being developed in France as well as in England in 1837. The method employed then was to manually dip metal sheets into a hot bath of molten zinc. Within two years, galvanized metal became popular for roofing applications in Europe and the U.S. for their resistance against corrosion.

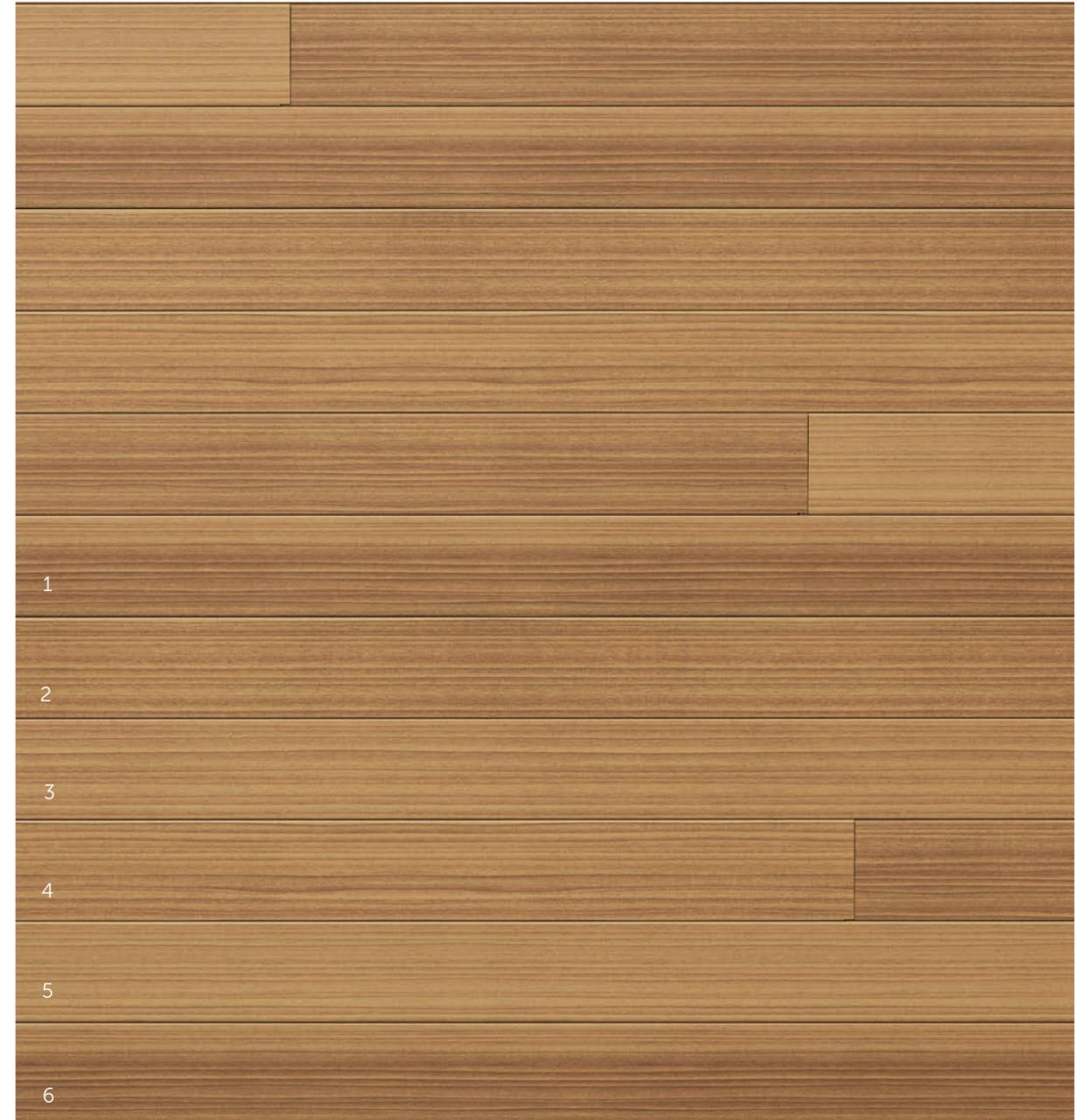
## PERSONAL EXPRESSION IN DESIGN

Much like the evolution of fashion, exteriors are increasingly becoming less about what's trendy and more about personal expression. A key example of this is minimalism and maximalism in design today. As the line blurs between these two approaches, people are feeling empowered to break the rules, mix things up and discover what they love, including combining warm woodgrains with solid colors to blend style lines and provide contrast.



## TIMELESS CHOICES, ENDLESS POSSIBILITIES

Designed to echo the veins and tones of natural wood, six unique and intricate hand-drawn panels make up every Vesta Steel Siding woodgrain color. Panels are distinct enough to create an impactful, signature wood look that is as beautiful up close as it is far away. Pair Vesta woodgrains with solid colors to naturally accentuate a range of diverse styles.



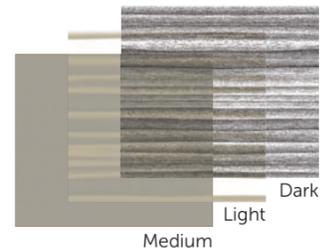
Vesta 5" Plank in 482 Gilded Grain [GILD]

“EXTERIOR WALLS OF YOUR HOME IS A GREAT WAY TO BOOST STYLE, AND IT’S SAFE TO SAY THAT SIDING IS HAVING A MOMENT.”

-HOZZZ

### Patent-Pending HD3 Woodgrain Colors

A patent-pending, high definition, tri-color paint application that captures light, medium and dark woodgrain details, creating a multidimensional and naturally accurate look that’s engineered to maintain its color for a lifetime.



### Intuitive Solids

Vesta Steel Siding Kynar coating is so effective at protection, you can choose among the boldest dark solid and purest bright neutral colors. The palette was designed to be disciplined and intelligent for creating timeless designs. The numerous yet simple options of color pairings create style and combine with natural woodgrains to reflect the natural surroundings.



Vesta 5" Plank  
in Autumn Thistle and Coal



484 Dark Espresso [DRKE]

Profile: 5" Plank  
Panel Length: 8 ft  
Material: Steel  
Paint Finish: Kynar 500 HD3 Woodgrain in Matte Finish  
Application: Vertical, Horizontal, Porch Ceiling or Soffit



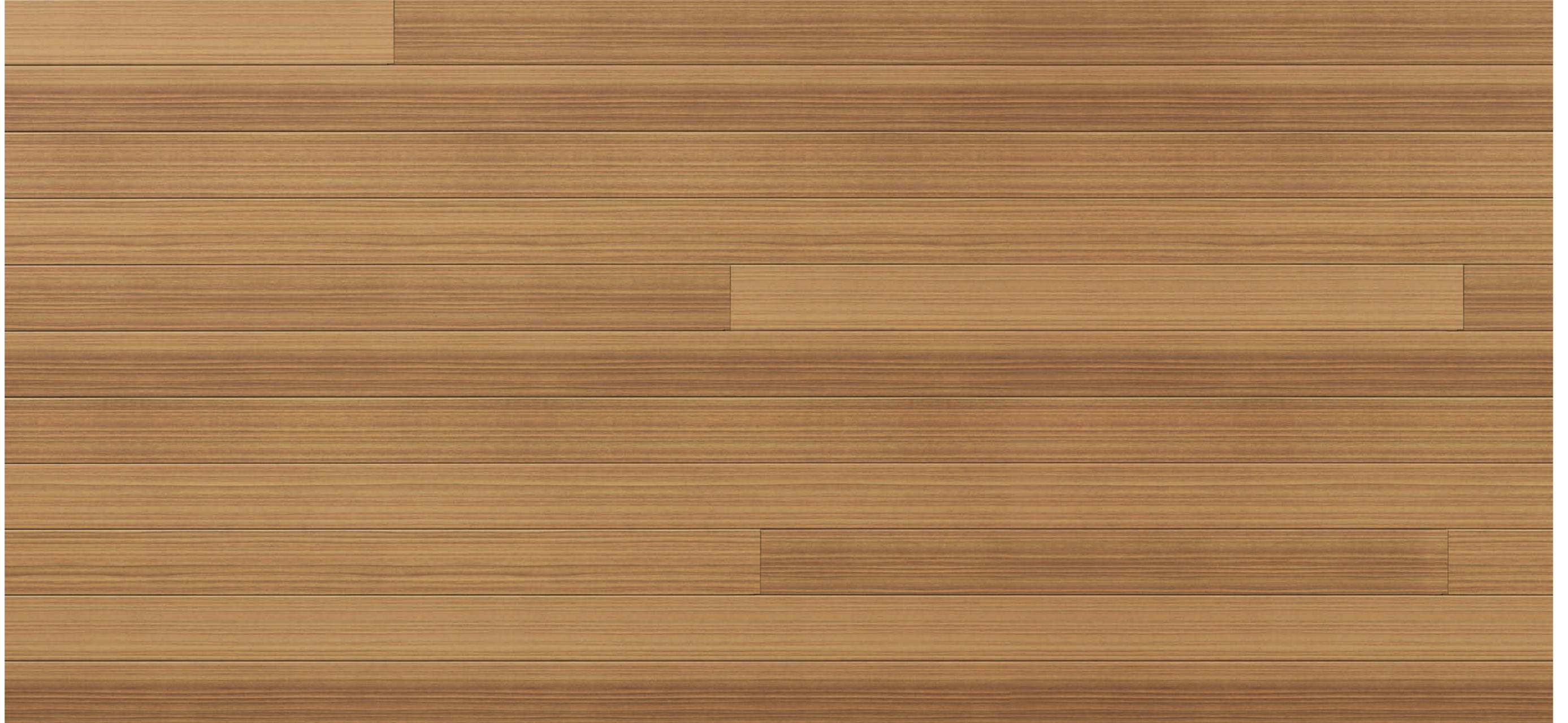
485 Aged Walnut [AWAL]

Profile: 5" Plank  
Panel Length: 8 ft  
Material: Steel  
Paint Finish: Kynar 500 HD3 Woodgrain in Matte Finish  
Application: Vertical, Horizontal, Porch Ceiling or Soffit



480 Autumn Thistle [ATHS]

Profile: 5" Plank  
Panel Length: 8 ft  
Material: Steel  
Paint Finish: Kynar 500 HD3 Woodgrain in Matte Finish  
Application: Vertical, Horizontal, Porch Ceiling or Soffit



482 Gilded Grain [GILD]

Profile: 5" Plank  
Panel Length: 8 ft  
Material: Steel  
Paint Finish: Kynar 500 HD3 Woodgrain in Matte Finish  
Application: Vertical, Horizontal, Porch Ceiling or Soffit



481 Driftwood [DFWD]

Profile: 5" Plank  
Panel Length: 8 ft  
Material: Steel  
Paint Finish: Kynar 500 HD3 Woodgrain in Matte Finish  
Application: Vertical, Horizontal, Porch Ceiling or Soffit



483 Sand Dollar [SNDR]

Profile: 5" Plank  
Panel Length: 8 ft  
Material: Steel  
Paint Finish: Kynar 500 HD3 Woodgrain in Matte Finish  
Application: Vertical, Horizontal, Porch Ceiling or Soffit





463 Coal [COAL]



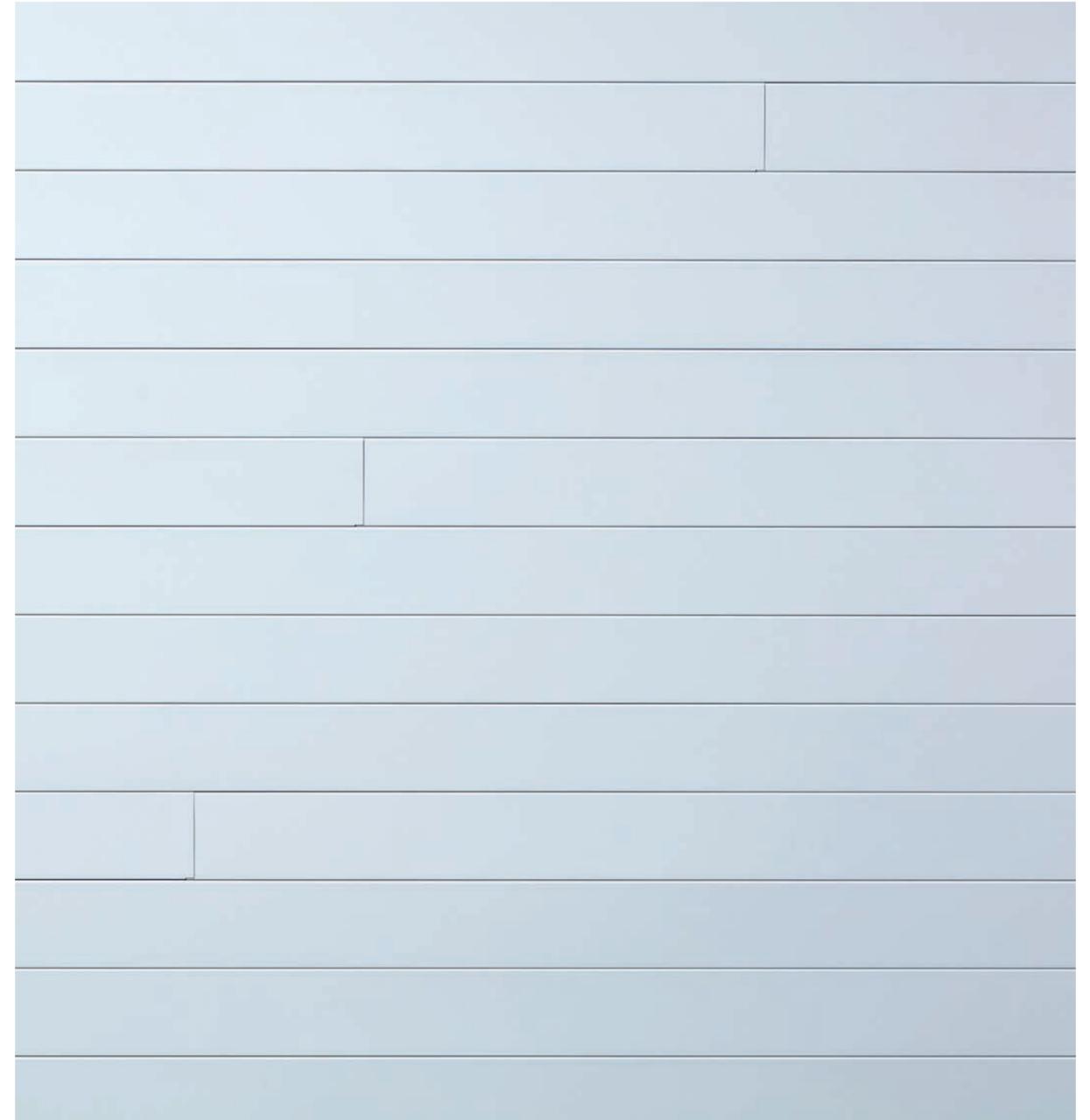
463 Coal [COAL]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



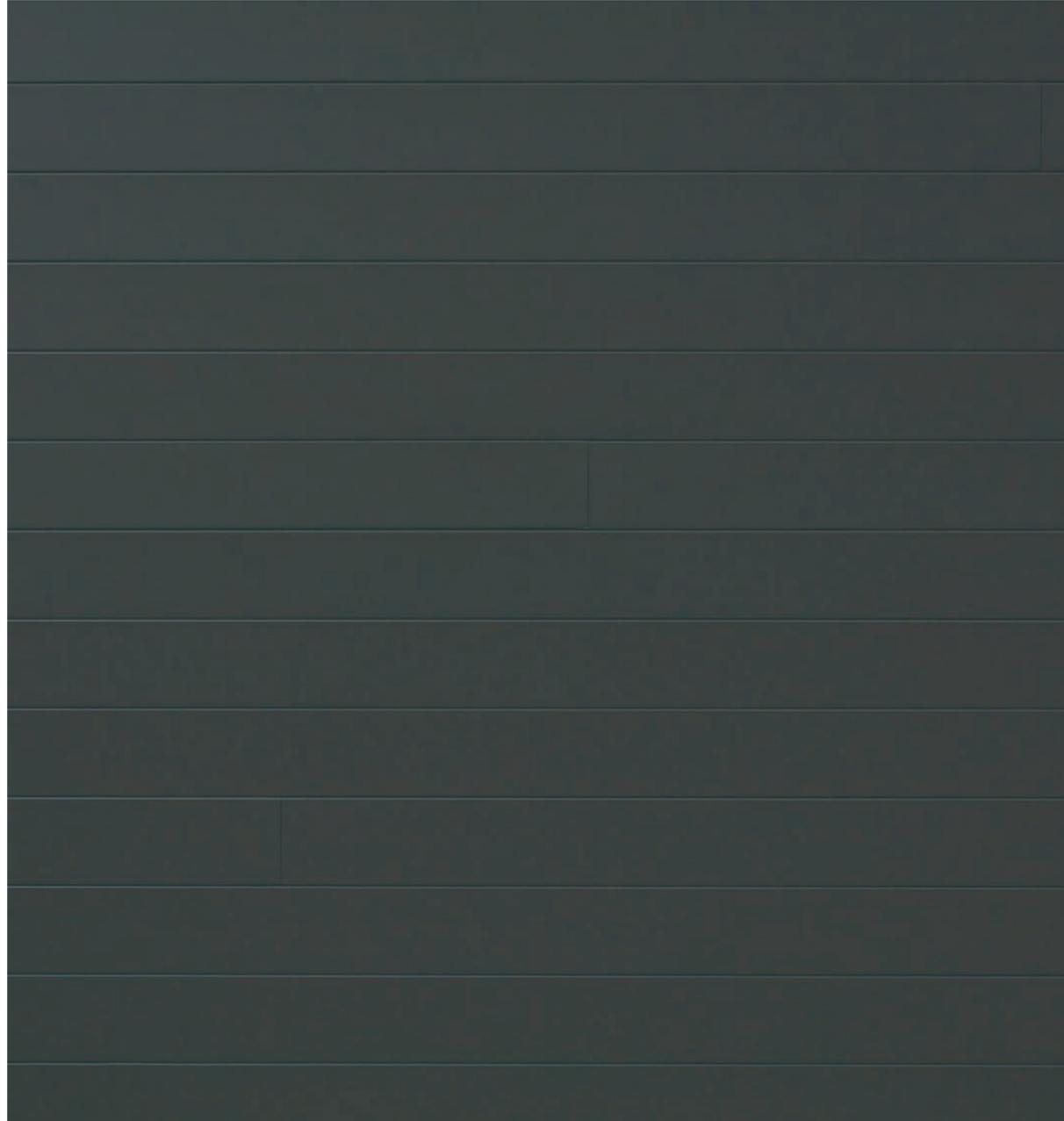
462 Silver Lining [SVRL]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



465 Sea Glass [SEAG]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling

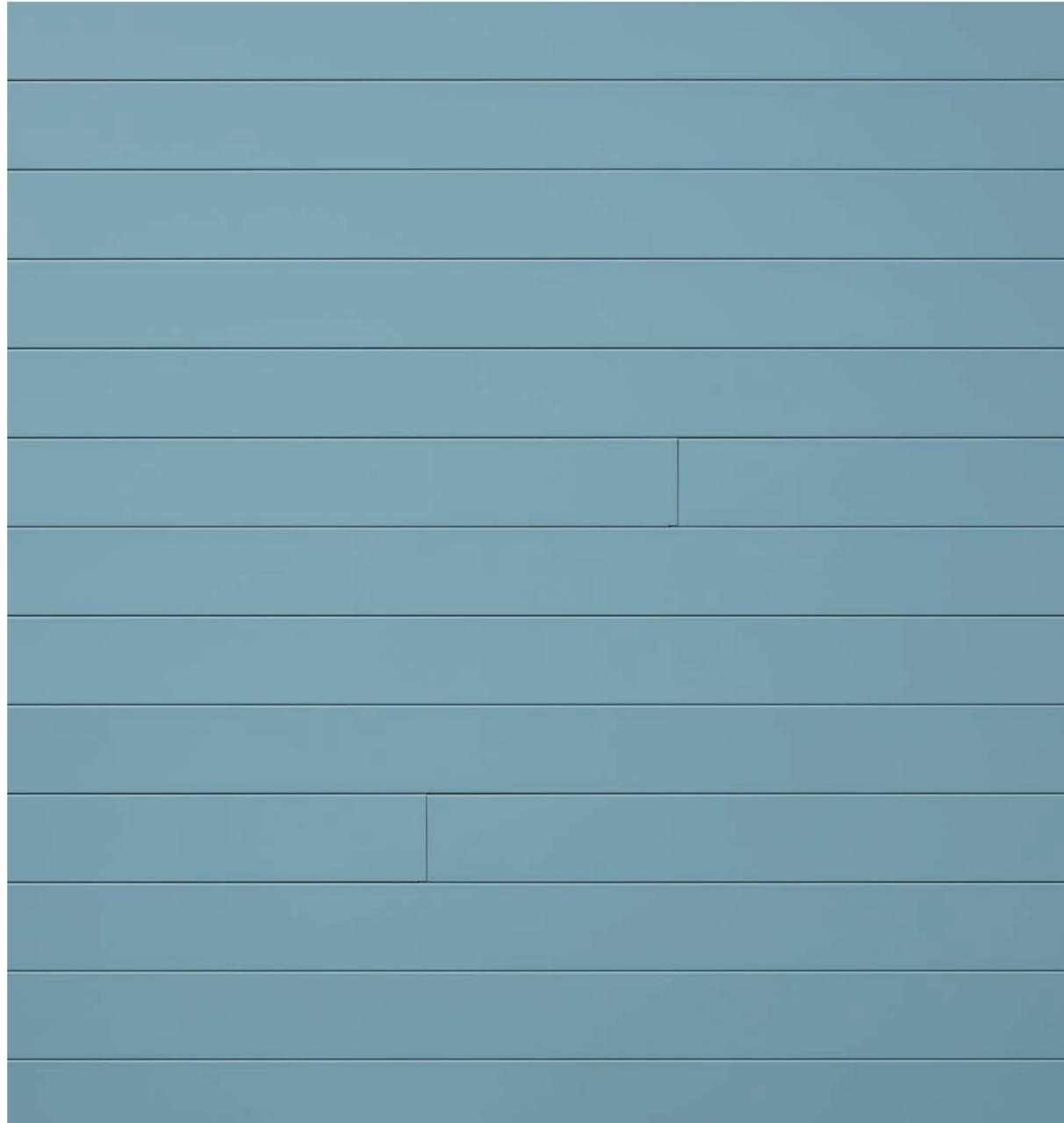


414 Ironstone [IRNS]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



414 Ironstone [IRNS] 5" Plank Vertical Siding and 481 Driftwood [DFWD] 5" Plank Soffit



466 Tourmaline [TOUR]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



503 Eggshell [EGG]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling

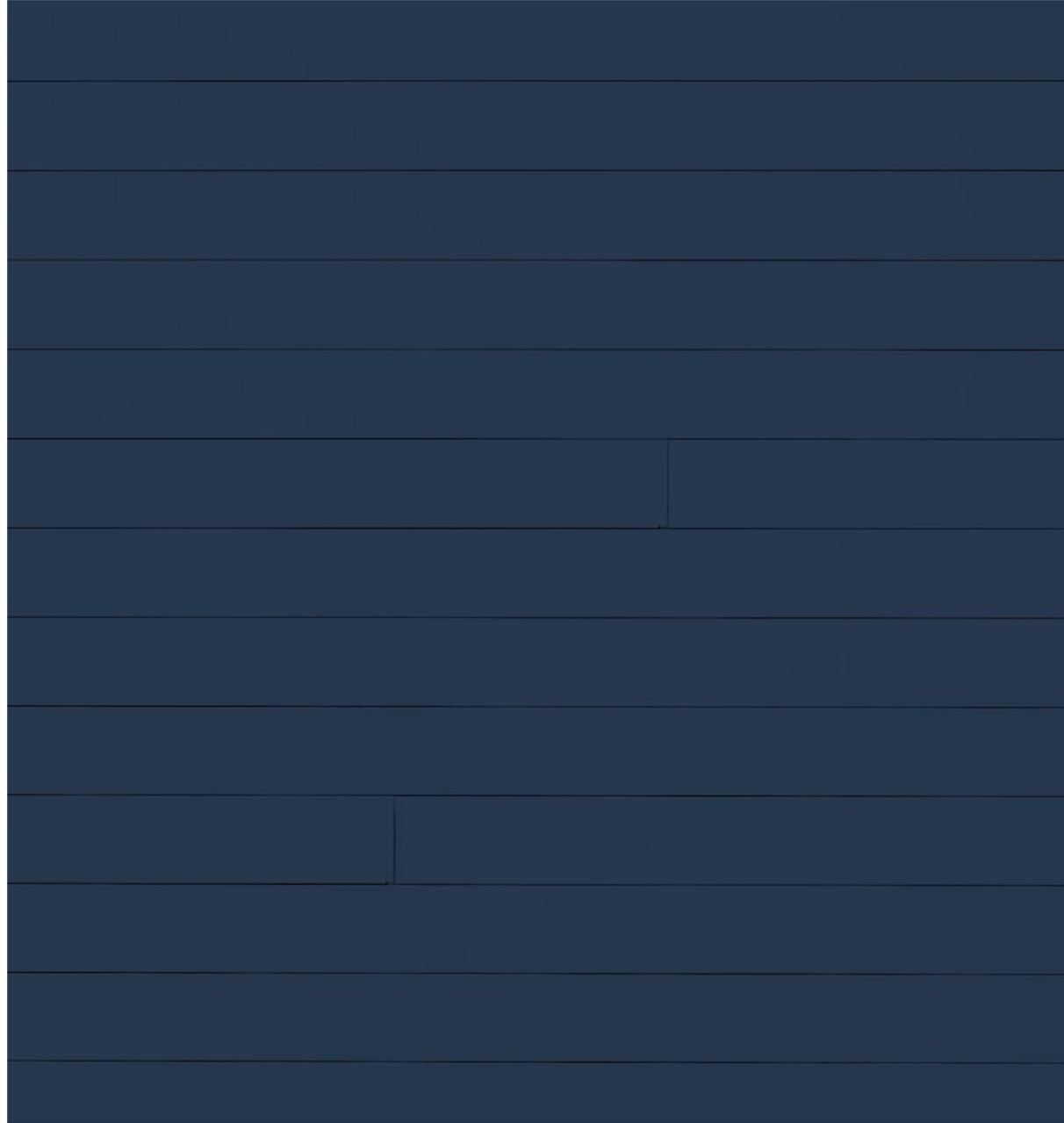


280 White [W] 5" Plank Horizontal Siding and 280 White [W] 5" Plank Porch Ceiling



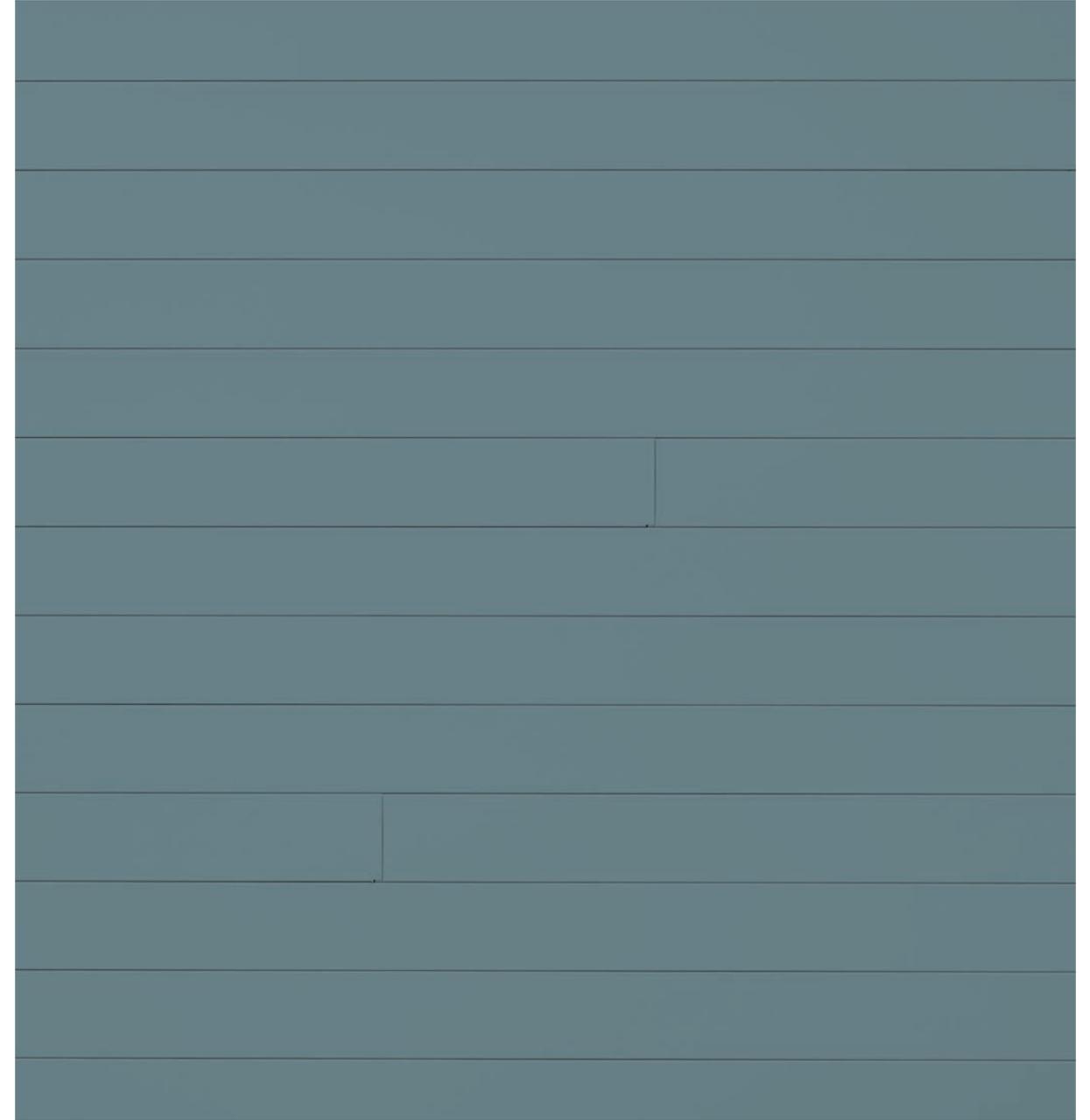
280 White [W]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



470 Midnight Blue [MNBLU]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



467 Evening Shade [EVES]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



468 Fawn [FAWN]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling



469 Fresh Canvas [FCAN]

Profile: 5" Plank  
Panel Length: 12 ft  
Material: Steel  
Paint Finish: Kynar Solid Matte Finish  
Application: Vertical, Horizontal or Porch Ceiling

"I DON'T THINK THAT ARCHITECTURE  
IS ONLY ABOUT SHELTER...  
IT SHOULD BE ABLE TO EXCITE YOU,  
TO CALM YOU, TO MAKE YOU THINK."

-ZAHA HADID

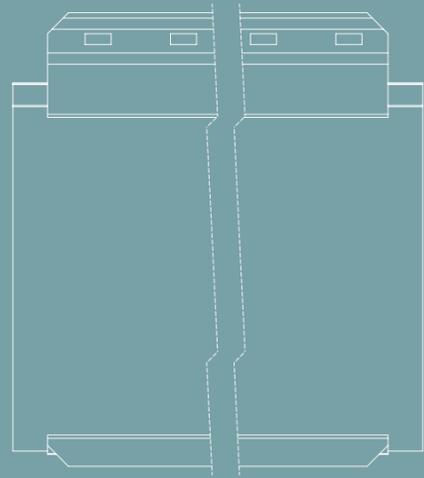
# VESTA STEEL SIDING®

## PATENTS

U.S. Patents: 10,508,455 & 10,760,282

U.K. Patent: 2,588,713

Canadian Patent Pending



[ FIGURE 1 & 5 ]



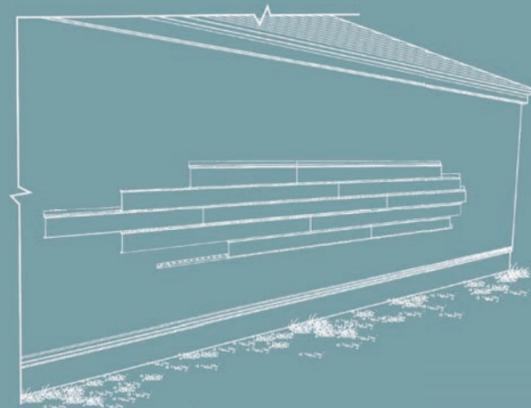
[ FIGURE 2 & 6 ]



[ FIGURE 3 & 7 ]



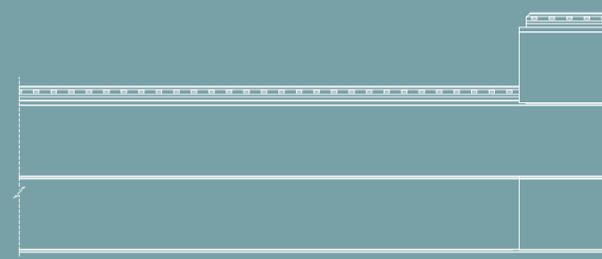
[ FIGURE 4 & 8 ]



[ FIGURE 9 ]



[ FIGURE 10 ]



[ FIGURE 11 ]



[ FIGURE 12 ]

## PATENTED DESIGN SOLUTION

Vesta Steel Siding panels easily stack to provide a consistent reveal whether installed vertically or horizontally. Interlocking and stacking panels are specifically contoured to provide swift and gap-free assembly. Panels form element-tested channels that divert moisture out and away from the surface seams while breathing ducts promote air circulation between joint seams and behind the building surface.

### FIGURE DESCRIPTIONS:

FIGURE 1: A partial rear view of a siding panel according to one embodiment of the present invention.

FIGURE 2: A bottom view of the siding panel shown in Figure 1.

FIGURE 3: A cross-sectional view of the siding panel shown in Figure 1.

FIGURE 4: An enlarged cross-sectional view of the siding panel shown in Figure 1 taken along line IV as shown in Figure 3.

FIGURE 5: A rear view of siding panel according to another embodiment of the present invention.

FIGURE 6: A bottom view of the siding panel shown in Figure 5.

FIGURE 7: A cross-sectional view of the siding panel shown in Figure 5.

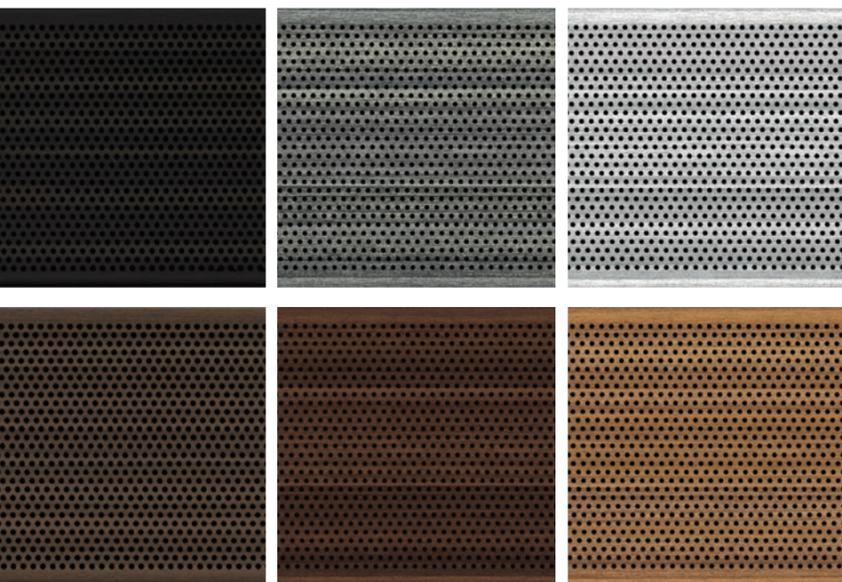
FIGURE 8: An enlarged cross-sectional view of the siding panel shown in Figure 5 taken along the line VII as shown in Figure 7.

FIGURE 9: A front perspective view of the siding panel shown in Figure 1, installed on the side of a building.

FIGURE 10: A front perspective view of the siding panel shown in Figure 1.

FIGURE 11: Shows a number of the siding panels of the embodiment shown in Figure 5 connected together.

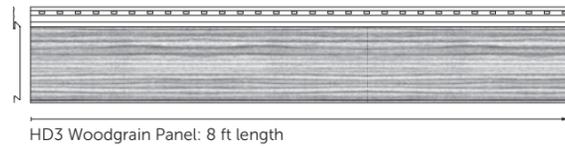
FIGURE 12: A partial enlarged cross-sectional view of two siding panels of Figure 5.



## ARCHITECTURAL ACCESSORIES

Quality Edge® has durable, low-maintenance siding and accessories that come in a variety of complementary designs for the Vesta Steel Siding collection. Form, feel and functionality should all come together, from brick ledge flashing to specialized soffit for improving home ventilation, the right accessories help deliver a design.





HD3 Woodgrain Panel: 8 ft length



Solid Panel: 12 ft length

PLANK PANEL



STARTER TRIM



TRIM COIL



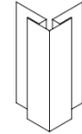
SUPPORT TRIM



UTILITY TRIM



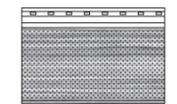
OUTSIDE CORNER POST



LARGE OUTSIDE CORNER POST



INSIDE CORNER POST



VENTED PLANK SOFFIT



FASCIA & MOUNTING BRACKET SYSTEM



BRICK LEDGE FLASHING



J-CHANNEL



L-FLASHING



DRIP CAP



H-CHANNEL



TOUCH-UP PAINT



SAW BLADE

VESTA | PRODUCT DETAILS

**PROFILE**

5" Plank, 8 ft Length (Woodgrain)  
5" Plank, 12 ft Length (Solid)

**MATERIALS**

Steel

**THICKNESS**

0.020" (Panels)  
0.016" (Accessories)

**APPLICATION**

Horizontal  
Vertical  
Porch Ceiling & Soffit

U.S. Patent Nos.: 10,508,455; 10,760,282  
U.K. Patent No.: 2,588,713  
Canadian Patent Pending

**SOLID AND WOODGRAIN COLORS**

The Vesta color palette was designed to bring style to the exterior of a home. Each of the woodgrain colors consist of six unique grain configurations designed to resemble the natural variation of stained woods that results when several features interact, including irregular grain, rays and color deposits on the surface of wood.

**COATING**

Kynar 500® (70% PVDF) – Woodgrains  
Kynar® (50% PVDF) – Solids  
CarbonTech90™ – Woodgrains & Solids

**U.S. COPYRIGHT**

© Sand Dollar Woodgrain Artwork VAu1-378-183  
© Driftwood Woodgrain Artwork VAu1-378-232  
© Autumn Thistle Woodgrain Artwork VAu1-378-233  
© Gilded Grain Woodgrain Artwork VAu1-382-425

**TECHNICAL DATA**

Vesta steel siding utilizes one of the strongest, most versatile and recyclable materials on our planet, reducing your carbon footprint and safeguarding against costly repairs.

**BUILDING CODE RATINGS**

R703.3 Wall Covering Nominal Thickness and attachments.  
Source: IRC 2018

With zero off-gassing or maintenance concerns, Vesta is an environmentally friendly siding solution.

**MATERIAL/PAINT & COATINGS DATA**

100% Recyclable  
VOC-free coatings  
Lead free finishes

With rigorous testing, you can feel safe and at ease, knowing the home is protected.

**FLAME SPREAD AND SMOKE DEVELOPED RATINGS**

ASTM E84-18b  
Class A Rating

Quality Edge is committed to leading the industry in terms of innovation and airflow. Vesta panels have unique, built-in breathing ducts that promote air circulation between joint seams and behind the building surface.

**TECHNICAL SUPPORT**

Complete technical information and literature is available at: [www.QualityEdge.com/Resources](http://www.QualityEdge.com/Resources)

**WARRANTY**

Lifetime Limited Warranty  
Complete warranty details is available at [www.QualityEdge.com/Warranties](http://www.QualityEdge.com/Warranties)

## THERE IS NO COMPARISON

We go to great lengths to ensure that form, feel and functionality all come together.

	STEEL	FIBER CEMENT	WOOD COMPOSITE	WOOD	VINYL	BRICK
<b>FADE RESISTANT</b> Resist fading or chalk when exposed to UV rays	++++	++	+++	+	++	++
<b>LOW MAINTENANCE INVESTMENT</b> No replacing, painting, recaulking or tuckpointing over a lifetime	++++	++	++	+	+++	+++
<b>DURABILITY &amp; FIRE RESISTANT</b> Resists denting, chipping, rotting and fire/smoke spread	++++	+++	+++	++	++	++++
<b>SOLID &amp; WOOD COLOR SELECTIONS</b> Realistic woodgrains and variety of solid colors	++++	+++	+++	++	+	+
<b>SUSTAINABILITY</b> Recyclability and lifespan of product	+++	++	++	++	+	+++
<b>INITIAL COST</b> First time initial cost including installation	+++	+++	++	++	+	+++

Vesta 5" Plank in Sea Glass

### SOURCES:

• The National Institute for Occupational Safety and Health, 18 June 2015. Web. 4 Dec. 2015.  
• "NIOSH Research Finds Practical Solution to Controlling Hazardous Dust When Cutting Fiber-Cement Siding." Centers for Disease Control and Prevention.

• Banilla, Emilio. "Vinyl Siding Health Concerns." Siding Magazine. N.p., n.d. Web. 8 Oct. 2012.  
• "House Siding Options, Plus Costs, Pros & Cons in 2021." SidingCosts.org Web. 8 Feb. 2022.  
• "Buyer's Guide for Exterior Siding." <https://www.diynetwork.com/how-to/rooms-and-spaces/exterior/buyers-guide-for-exterior-siding>.



"FOR MORE THAN WE KNOW,  
DO THE STRENGTH AND BEAUTY  
OF OUR LIVES DEPEND ON THE  
HOMES IN WHICH WE DWELL."

-J.R. MILLER



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