



Technical Data

ALLOY OR EQUIVALENT

3105 type Galvanized Commercial Steel

DENSITY

0.38 lb/ft

MINIMUM ULTIMATE TENSILE STRENGTH

Complies with ASTM A653

MINIMUM ULTIMATE YIELD STRENGTH

30,000–55,000 psi

MINIMUM ELONGATION

>20%

MODULUS OF ELASTICITY

30

COEFFICIENT OF LINEAR EXPANSION

6.7 u-in/in/°F

MELTING RANGE

2600°F

THERMAL CONDUCTIVITY

32 BTU/hr-fr -°F

FLEXIBILITY

1-2T 180° bend

Reverse Impact:

Garner impact tester - 5/8" Steel Ball, 120-inch lbs.

MATERIAL

Steel

THICKNESS

0.020" (Vesta Panels)

0.016" (TruCedar & Accessories)

MATERIAL DATA

100% Recyclable

Recycled Content: 33-89%

VOC-free

Lead free

COATING

Vesta:

Kynar 500® (70% PVDF) – Woodgrains

Kynar® (50% PVDF) – Solids

TruCedar:

Kynar® (50% PVDF) – TruCedar Lap and Board & Batten

Kynar 500® (70% PVDF) – Shake Sidewall

STRUCTURAL PERFORMANCE RATING

ASTM E1592-05

IMPACT RESISTANCE RATING

UL2218 Class 4 Rating

FLAME SPREAD AND SMOKE DEVELOPED RATINGS

ASTM E84 -18b Class A Rating

ACCELERATE TESTS

Humidity Cabinet: panels given 90° bend and subjected to 100% Relative Humidity at 100°F (+/- 5° F) for 1,000 hours; no blistering, cracking, loss of gloss or peeling and no softening after 24-hour recovery. SALT SPRAY When subject to a 5% salt solution (ASTM B117), shall withstand 1,000 hours exposure without blistering or loss of adhesion.

WEATHEROMETER

Tested in accordance with ASTM D822-57T after period of 2,000 actual light hours with humidity control shall show no cracking, crazing or loss of adhesion. Chalking: No greater than ASTM D 659-44 No.10 rating, based on a scale of 10 being excellent, no more than 8 Hunter ΔE units. Color Change: No more than 8 Hunter ΔE units.

BUILDING CODE RATINGS

R703.3 Wall Covering Nominal Thickness and attachments.

Source: IRC 2018

Product Details

PRODUCT LINE

TruCedar® Steel Siding

Vesta Steel Siding®

TEXTURE

Vesta: Smooth

TruCedar: Embossed Woodgrain

APPLICATION

Horizontal: TruCedar, Vesta

Vertical: TruCedar Board & Batten, Vesta

Underdecking and Porch Ceiling: Vesta

PATENT/COPYRIGHT

U.S. Patent Nos.: 10,508,455 | 10,760,282

Canadian Patent Pending

© Sand Dollar Woodgrain Artwork VAu1-378-183

© Driftwood Woodgrain Artwork VAu1-378-232

© Autumn Thistle Woodgrain Artwork VAu1-378-233

© Gilded Grain Woodgrain Artwork VAu 1-382-425

COLOR AVAILABILITY

Solid & Woodgrain

Please see our Product Catalog and Specificaiton Guide for complete color availability.

www.QualityEdge.com/Resources

TECHNICAL SUPPORT

Complete technical information and literature is available at:

www.QualityEdge.com/Support

INSTALLATION SUPPORT

Installation information is available at:

www.QualityEdge.com/Resources

WARRANTY

Applies only to building products installed in the fifty United States and District of Columbia. For complete warranty information, registration and claims, visit: www.QualityEdge.com/Warranties

MAINTENANCE

Remove any and all debris that may accumulate on the product during its lifespan to keep it moisture free. Tighten any loose fasteners or trim pieces as access allows. Do not attempt to repair or replace any parts of the system without consulting a certified applicator. Repainting should not be necessary through the duration of the warranty.

Quality Edge reserves the right to alter specifications without general notice or obligation to make similar changes in products previously manufactured.

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
- Underdecking and Porch Ceiling

SOLID AND WOODGRAIN COLORS

Vesta's 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

PATENTS/U.S. COPYRIGHT

U.S. Patent Nos.: 10,508,455; 10,760,282
 U.K. Patent: 2,588,713
 Canadian Patent Pending

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 © Gilded Grain Woodgrain Artwork VAu 1-382-425

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 low energy use and 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 Vesta's 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

STRUCTURAL PERFORMANCE RATING

- ASTM E1592-05

IMPACT RESISTANCE RATING

- UL2218 Class 4 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.

INSTALLATION

Planks must be installed on a minimum 1/2" O.S.B. or plywood solid flat wall over house wrap. Fasten all panels loose (floating) to the wall using 1 1/2" nails or screws, inserting fasteners into the holes along the top of the panel 16" on center. Ensure each panel is fully engaged to the one below via the pre-rolled feature at the bottom of the panel before fastening it.

WARRANTY

Our Lifetime Limited Warranty includes protection against peeling, flaking, chipping, cracking, color fade, chalking, rust, hail, and abrasion. Vesta's steel core is unlike any other and designed to defend against whatever nature throws at it. An anti-corrosive zinc barrier provides unyielding protection born to last generations.

AVAILABILITY & COST

Our products are available locally through Quality Edge distributors. Our distributors can provide current pricing. Contact us to put you in touch with a local Quality Edge representative in your area who can provide you distributor information.

MAINTENANCE

Remove any and all debris that may accumulate on the wall during its lifespan to keep it moisture free. Tighten any loose fasteners or trim pieces as access allows. Do not attempt to repair or replace any parts of the system without consulting a certified applicator. Repainting the wall should not be necessary through the duration of the warranty.

TECHNICAL SUPPORT

Complete technical information and literature is available at: www.QualityEdge.com/Resources

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Vesta Plank in Fresh Canvas

VESTA STEEL SIDING®



Colors Featured: 480 Autumn Thistle [ATHS] & 463 Coal [COAL]

Real steel. Real deal.

Designed to challenge the status quo Vesta Steel Siding® is competitive in every way to the classic and upkeep-heavy, wood shiplap. Long and narrow panel seams create a subtle horizontal reveal for a distinctive building aesthetic, guaranteed to spark conversation.

With nine colorful solid hues and four hand-painted HD3 woodgrains to choose from, the focus of the palette is designed to provide simple, inspiring, and limitless color pairings and assembly options to suit anyone with a taste for the bold.

TRUCEDAR®

STEEL SIDING

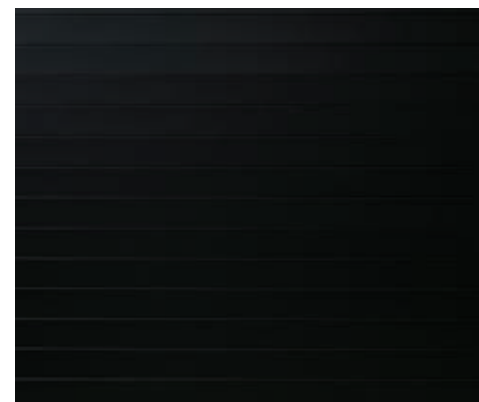


Color Featured: M15 Napa Vine [NAP]

A tru difference maker.

Quality Edge believes in manufacturing innovation that endures from materials that last. TruCedar® Steel Siding utilizes one of the strongest, most versatile and recyclable materials on our planet, reducing your carbon footprint and safeguarding against costly repairs.

From pencil sketch to finished profile, our entire siding collection was expertly engineered to blend the best of both durability and aesthetic. TruCedar Siding's steel core provides unmatched impact resistance that doesn't crack, melt or wick water like other siding materials and perfectly mimics the look of real wood siding in a range of curated color options.

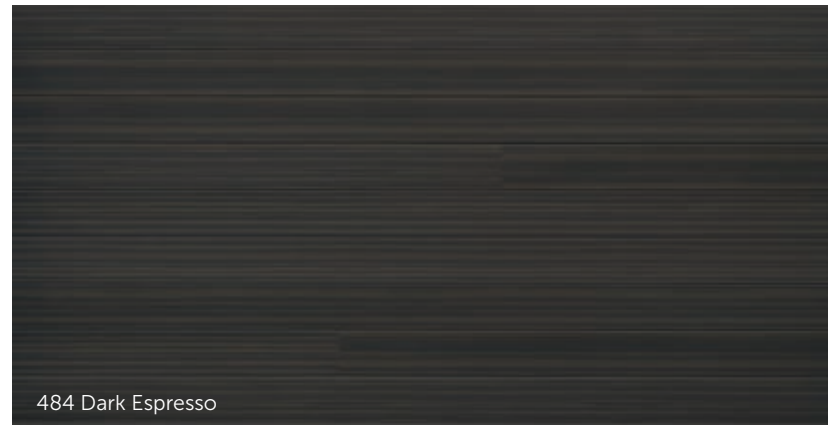


Vesta Plank in Coal & Autumn Thistle | Vesta Plank as porch ceiling in Autumn Thistle | Fascia, drip edge and trim in Black



COLOR OFFERING

HD3 Variegated Woodgrains



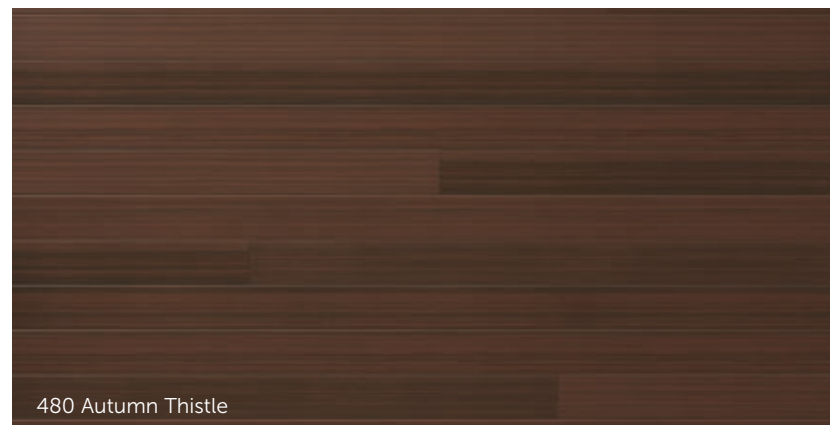
484 Dark Espresso



485 Aged Walnut



481 Driftwood



480 Autumn Thistle



483 Sand Dollar



482 Gilded Grain

Although we make every effort to ensure color accuracy in our printing process, due to printing limitations, your final products may not be an exact match to those shown.



Vesta Plank in Aged Walnut