



TRUE NATURE

METAL ROOF TILES

**Inspired by Nature
Engineered by Vicwest**



Reduces Waste

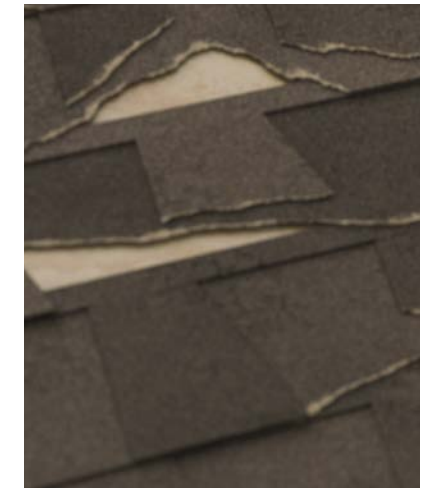
With its long life-span, a metal roof reduces landfill and minimizes use of non-renewable resources.



Lower Lifecycle Cost

By the time your metal roof reaches the end of its lifespan, you'll need to have replaced your asphalt roof at least 3 times.

A metal roof helps to prevent **11 million** tons of asphalt going to landfill annually



Zero Maintenance

Metal roofs resist wind uplift. No shingle damage means no costly patch jobs.



Higher Resale

A metal roof enhances a home's curb appeal year over year. It also gives potential buyers the confidence that their investment will result in long-term savings.

Save money in the long run



Lower Energy Bills

Metal keeps a roof cool since it absorbs less heat from the sun. This cooling effect translates to an estimated 15% energy savings and money in your pocket.



Lower Insurance

Many home insurers recognize the added security of a metal roof and reflect that value in their premiums. (Your local insurance provider can provide more details.)

Why choose a metal roof?

A metal roof adds value to any style of home. Here's what makes metal roof tiles the smart choice.



Cedar Creek[™] Shake

Expressence

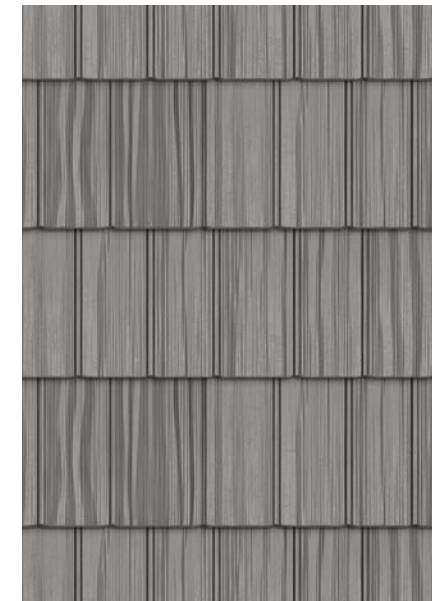
PREMIUM PVDF COATED METAL



Antique Brown
18-3026



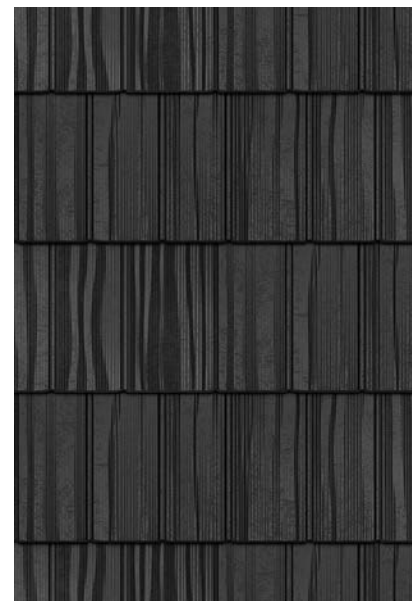
Harvest Cedar
18-3022



Silver Springs
18-3024

Signature Matte

SMP COATED METAL



Ebony
9822



Shadow Deep Gray
10695

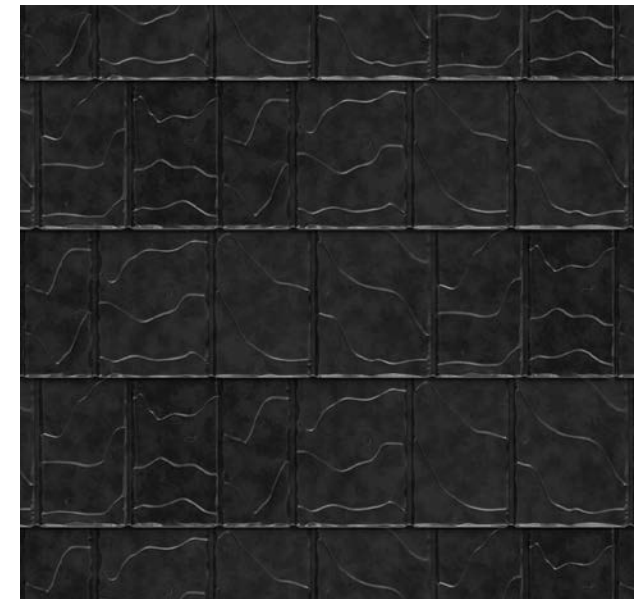


Burnished Slate
10740



Expressence

PREMIUM PVDF COATED METAL



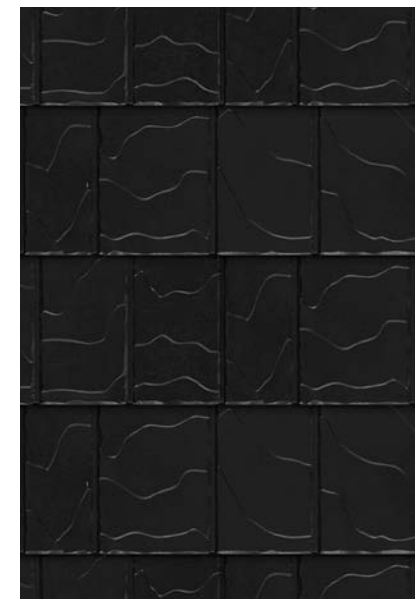
Midnight Storm
18-3028



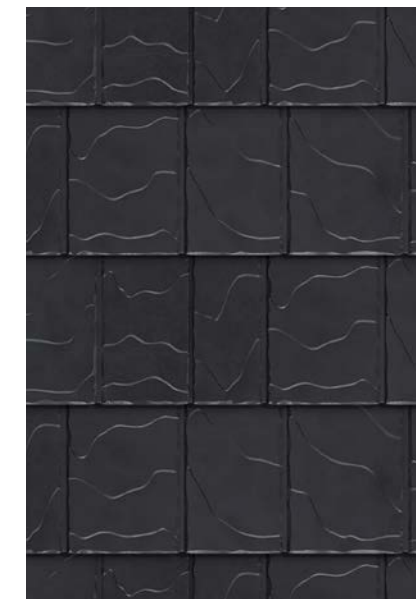
Mica Gray
18-3030

Signature Matte

SMP COATED METAL



Ebony
9822



Shadow Deep Gray
10695



Burnished Slate
10740

North RidgeTM Slate

True Nature Metal Roofing

vicwest.com



Expressence

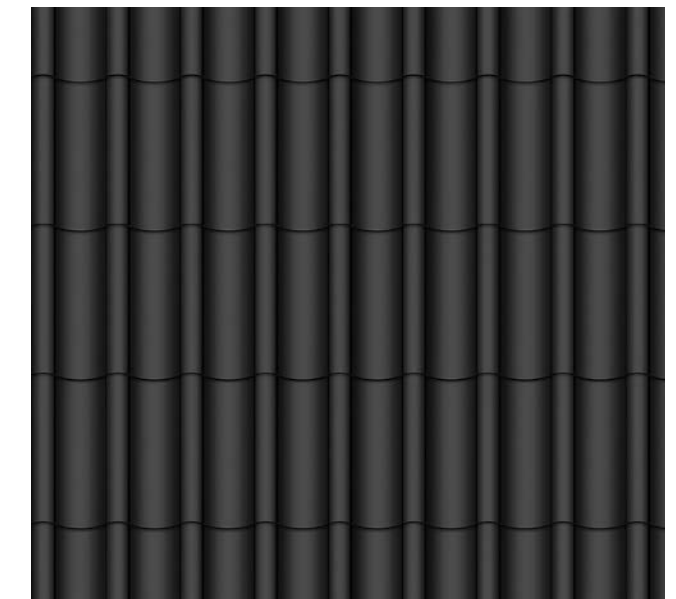
PREMIUM PVDF COATED METAL



Terracotta
18-3020

Signature

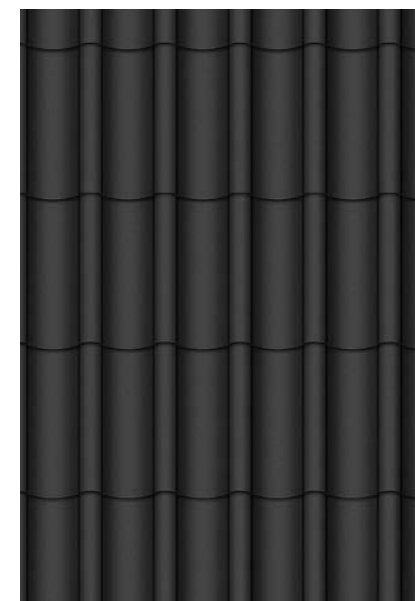
SMP COATED METAL



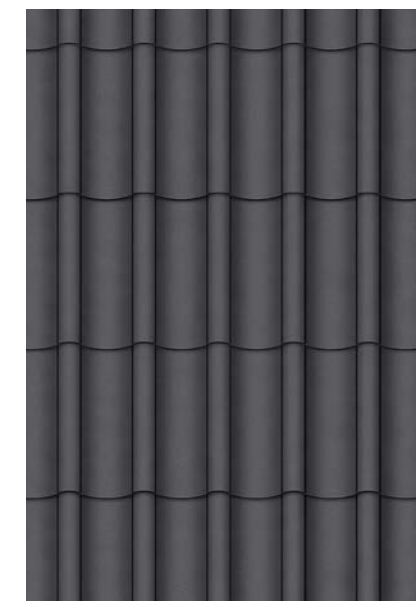
Black
56068

Signature Matte

SMP COATED METAL



Ebony
9822



Shadow Deep Gray
10695

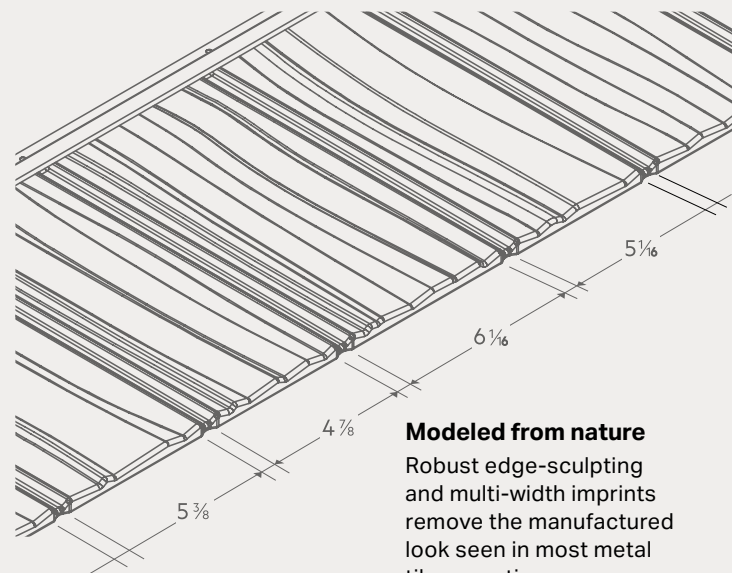


Burnished Slate
10740

Coastal Wave™

Natural appearance

Whether it's shake from a cedar tree, slate quarried from a mountainside, or terracotta molded from clay – our proprietary engineering process has enabled us to create metal casts that look unprecedentedly realistic.



Modeled from nature
Robust edge-sculpting and multi-width imprints remove the manufactured look seen in most metal tiles, creating a more natural appearance. Additional corrugation on our shake profile enhances the tile's texture.



Truer Than Nature

True Nature metal tiles look and work better than traditional materials when it comes to protecting your home.



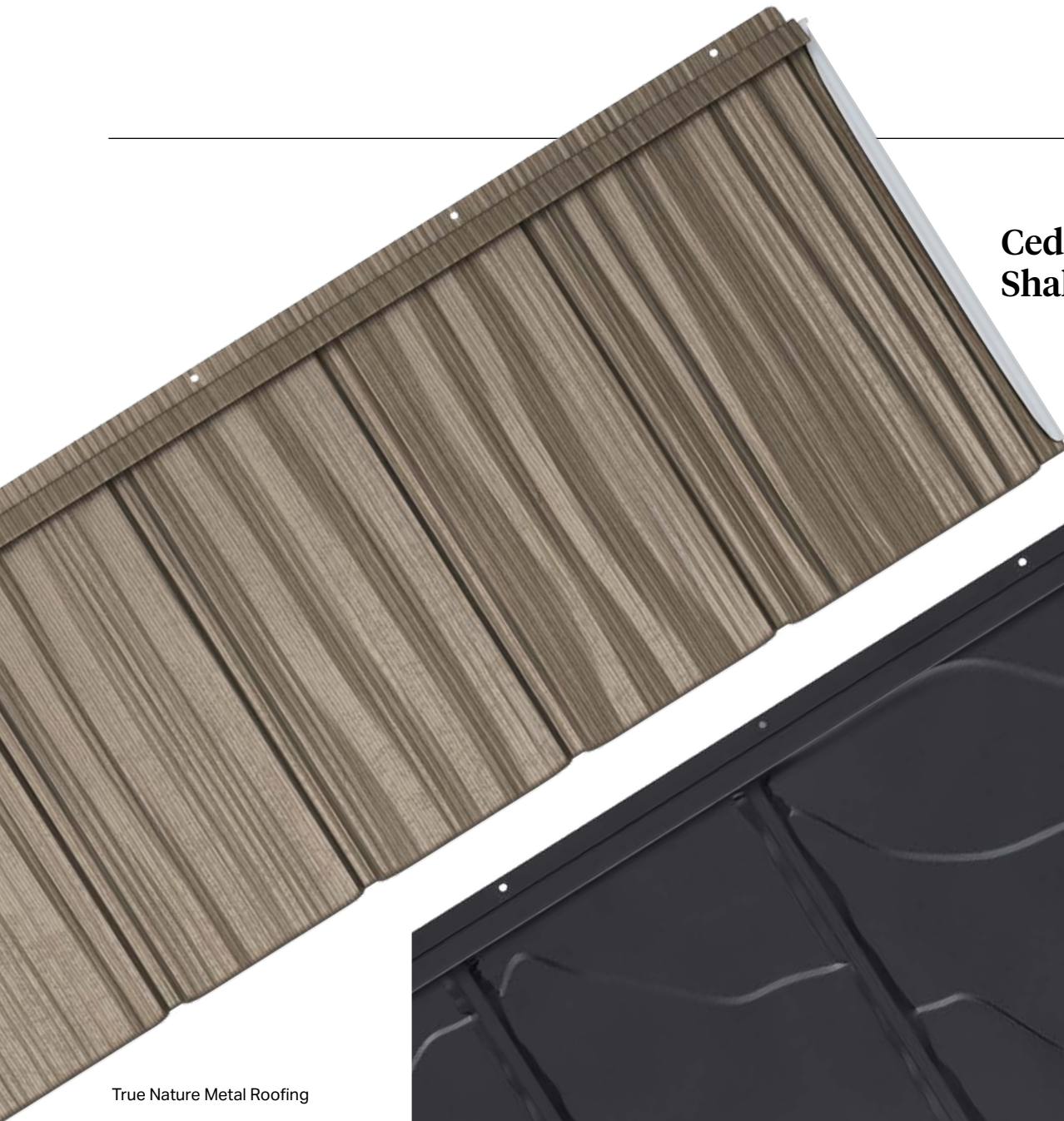
Traditional **shake tiles** have a tendency to warp, split, mold, and eventually rot. True Nature's Cedar Creek Shake tiles provide all the aesthetic benefit of a shake roof without the degradation.



Slate tiles are beautiful but heavy and prone to breakage and algae growth. True Nature's North Ridge Slate tiles are incredibly lightweight and will never break.



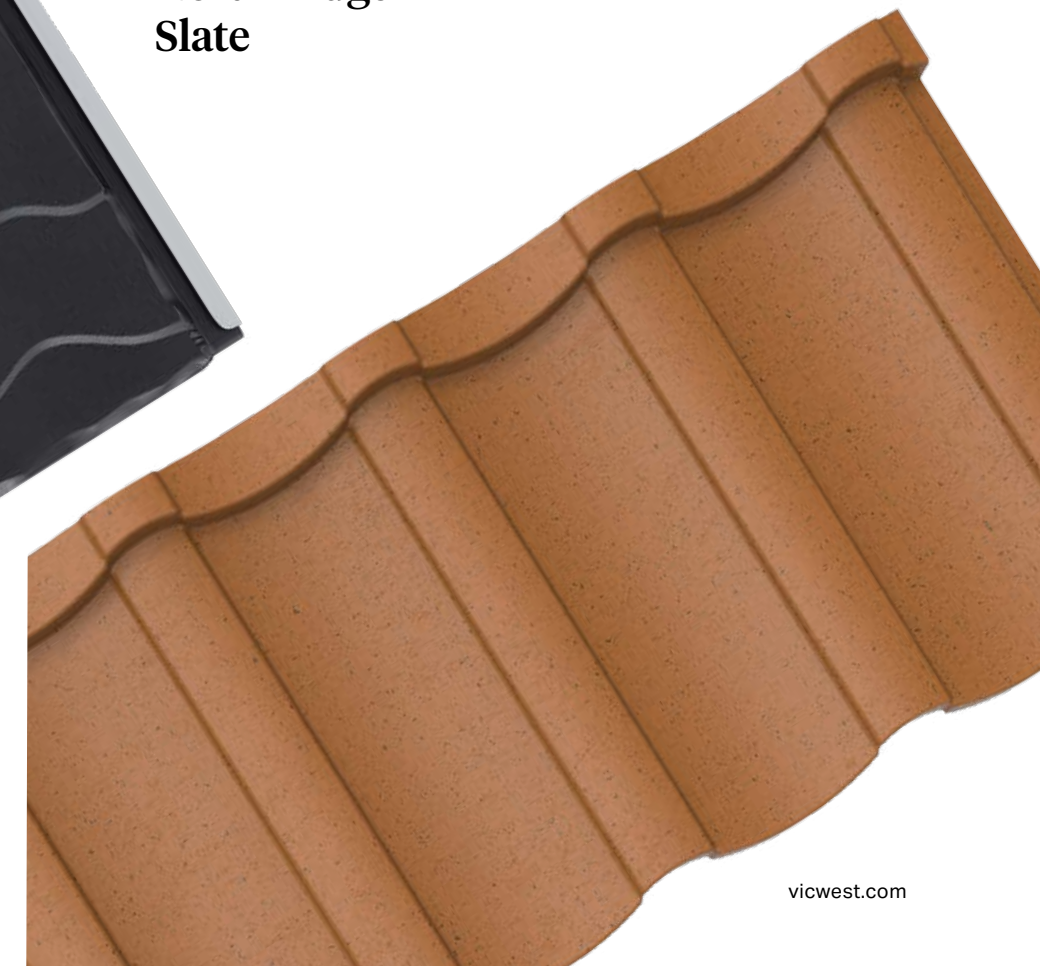
Terracotta **barrel tiles** instantly distinguish a home, but like natural slate, their weight adds unwanted stress to a roof. True Nature Coastal Wave tiles create the look of barrel tiles without the extra load.



Cedar Creek Shake



North Ridge Slate



Coastal Wave

We spent years engineering a paint system that helps give your home the protection of metal and the reflection of nature

Both our Expressence and Signature Matte metal coating systems erase the harsh look of metal and enhance each 28 gauge steel tile with layers of specialized coatings that combine to create a realistic finish that is protected from fading and corrosion in virtually all weather conditions.

Expressence

PREMIUM PVDF COATED METAL



The Expressence Effect

A layer of decorative ink finishes the protective layers of the Expressence paint system, adding tones and details seen in nature.

Signature Matte

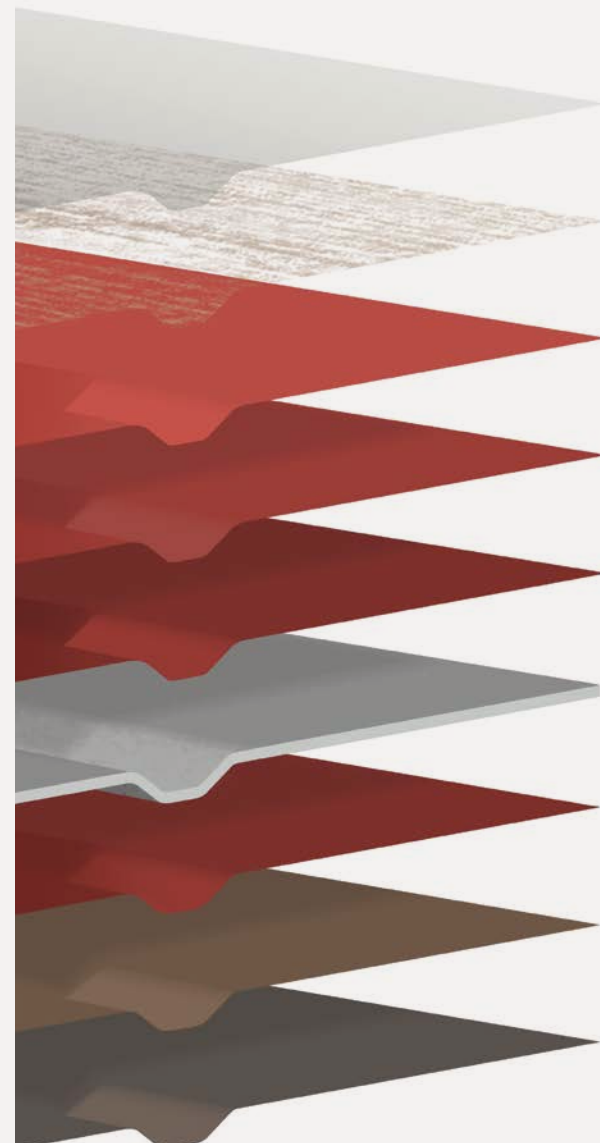
SMP COATED METAL



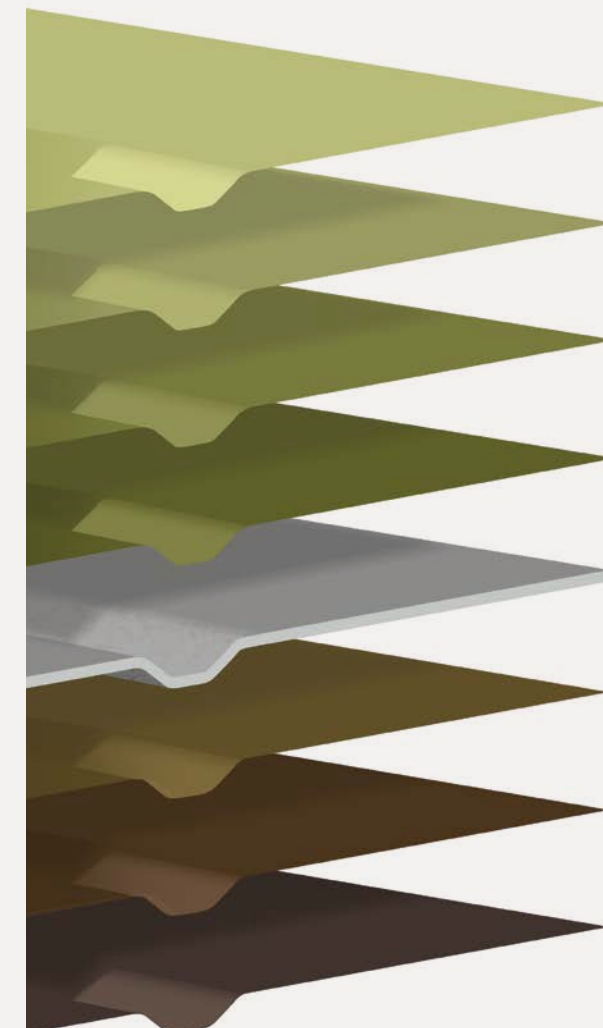
Matte Metal

A crinkle finish dulls the sheen of metal by bouncing light in multiple directions, creating the impression of a natural matte material.

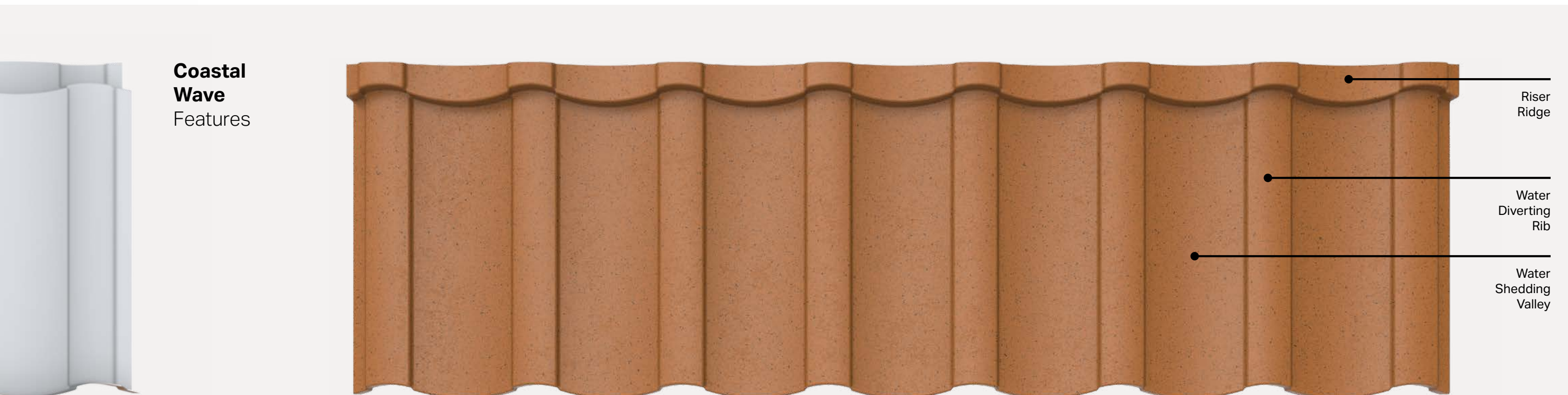
- Expressence Fluoropon Low Sheen Clearcoat
- Expressence Fluoropon Decorative Ink
- Expressence Fluoroprime Basecoat
- Surface Pre-Treatment
- Galvalume Anti-Corrosive Self-Healing Coating
- 28-Gauge Steel Substrate
- Galvalume Anti-Corrosive Self-Healing Coating
- Back Coat Pre-Treatment
- Corrosion-Resistant Epoxy Back Coat



- Silicone Modified Polyester (SMP) Resin Topcoat
- Silicone Modified Polyester (SMP) Resin Primer
- Surface Pre-Treatment
- Galvalume Anti-Corrosive Self-Healing Coating
- 28-Gauge Steel Substrate
- Galvalume Anti-Corrosive Self-Healing Coating
- Back Coat Pre-Treatment
- Corrosion-Resistant Epoxy Back Coat



Smart Engineering

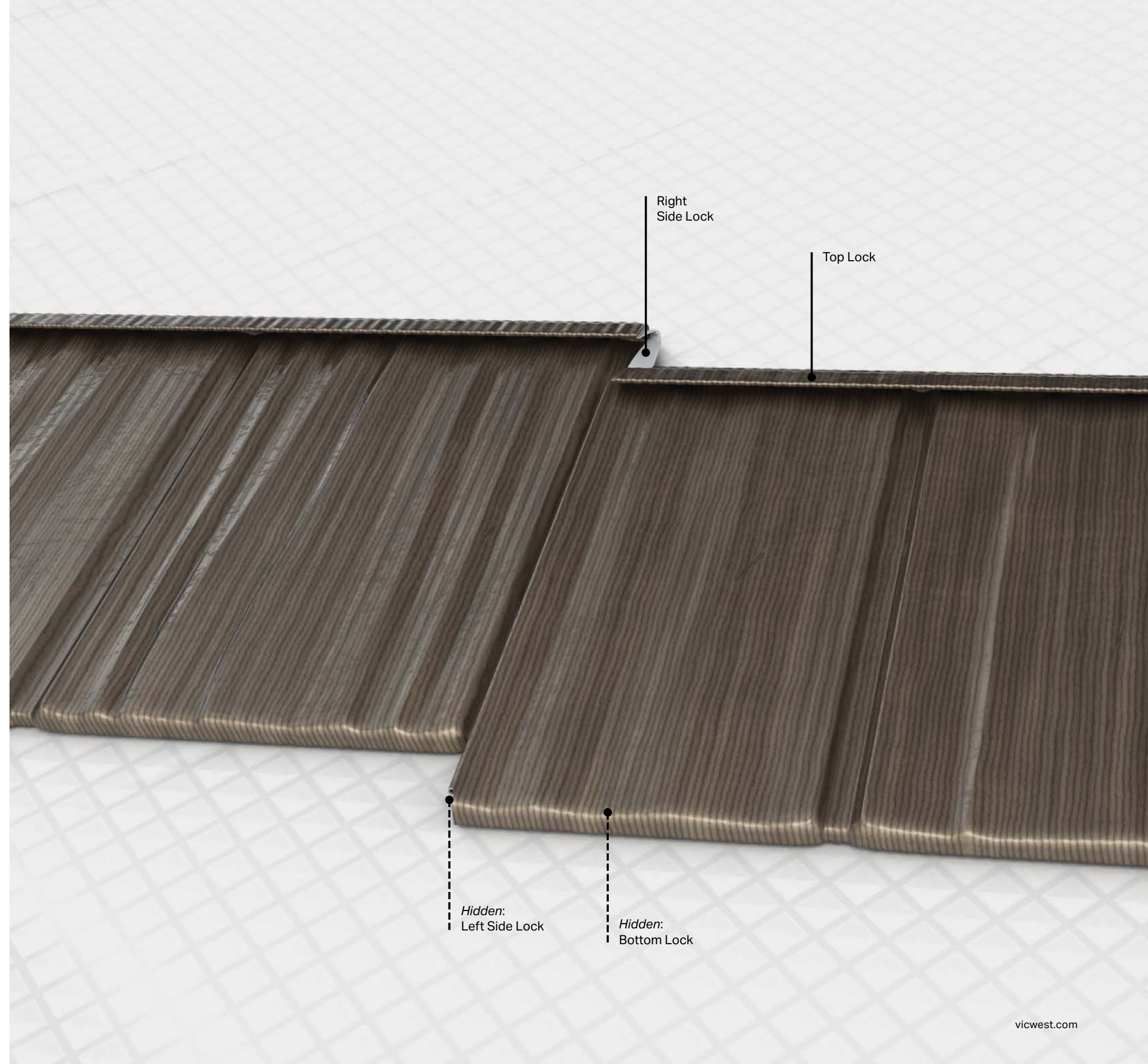


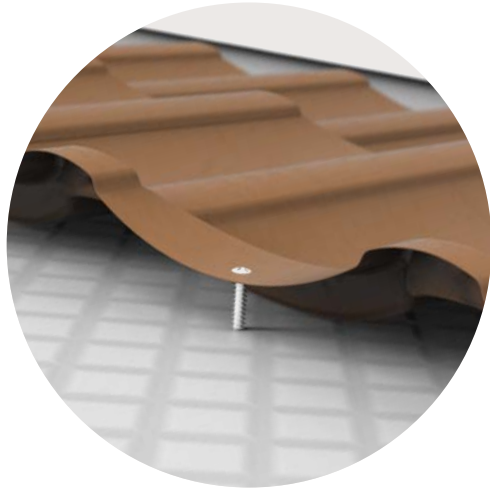
Shake and Slate Quadra-Loc Technology

True Nature's Quadra-Loc technology locks our Shake and Slate tiles in place on all four sides, with industry-leading profile and lock depth resulting in unprecedented water-tightness and protection from extreme weather.

Smooth install

Pre-drilled holes make it quick and easy to fasten the tiles down to the roof deck, saving on the need to puncture through metal. No cumbersome clips means installation is more accurate and secure.





Direct to deck installation

Thanks to its wide back shelf, Coastal Wave tiles install easily without requiring any costly wood strapping. This makes installation considerably faster than competing metal roof tiles.



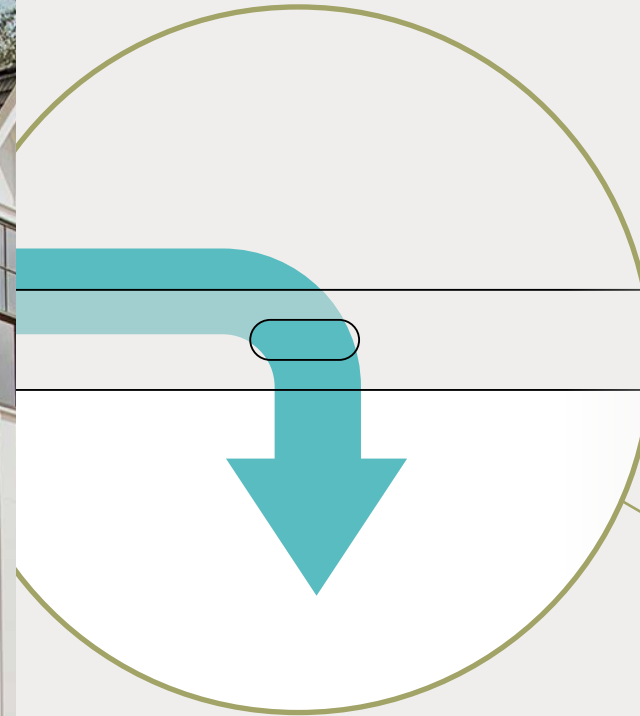
Coverage Nature Intended



Water-shedding channels

Capillary action causes water to behave like a sticky substance. Cascading water wants to travel laterally along the edge of a roof tile and seep onto the underlayment. We've engineered our proprietary design to lock water into a channel, diverting downward over the tile and away from the underlayment, minimizing the greatest threat to your roof: water damage.

When it came to developing a shake and slate metal tile with unprecedented water protection, our engineering team looked to nature for inspiration.



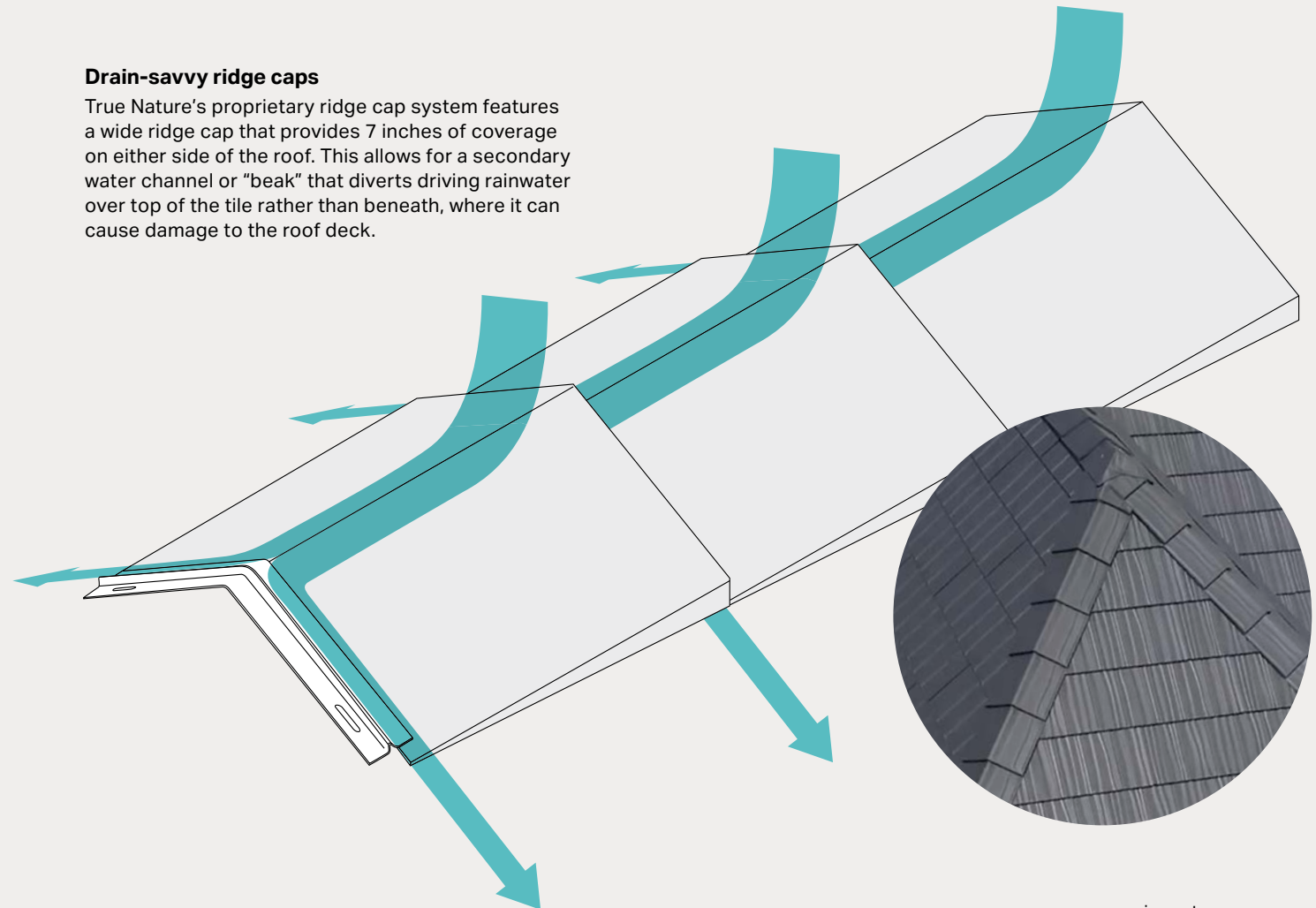
Weep hole

True Nature's weep holes act as a secondary layer of protection, providing avenues for traveling trapped water and condensation to drain back down over top of the tile and into your gutters.



Drain-savvy ridge caps

True Nature's proprietary ridge cap system features a wide ridge cap that provides 7 inches of coverage on either side of the roof. This allows for a secondary water channel or "beak" that diverts driving rainwater over top of the tile rather than beneath, where it can cause damage to the roof deck.



Terracotta roofs have been a part of human settlements since the dawn of, well, settling. Inspired by clay's natural resistance to water, we designed our Coastal Wave metal tiles to divert and drain water away from your roof.

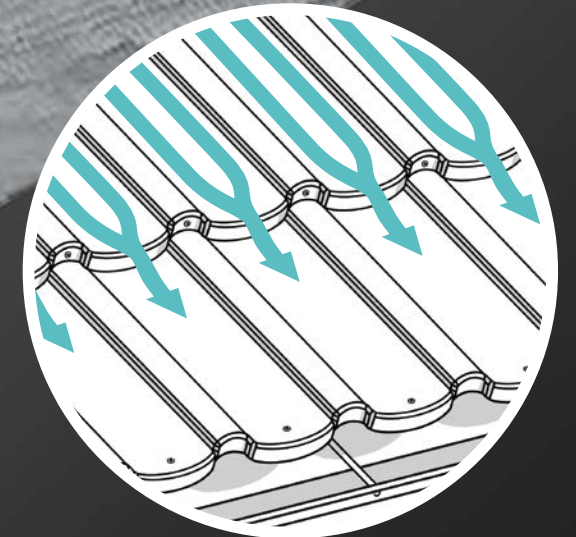
A snug fit

One of the reasons why terracotta tiles have stood the test of time is because of the way they nest together, providing no opportunity for rainwater to seep onto the roof deck. Coastal Wave tiles continue the tradition with a high-rising back shelf and a deep front nose that create a snug overlap against water.



Fastening System

Strategic placement of Coastal Wave's fasteners locks the tiles together to prevent wind uplift and maximize water-tightness. Color-matched fasteners further reinforce the seamless design.



Water Flow-Thru

The tile's parallel ribbing naturally channels water off the roof so that it flows evenly into the eavestrough.

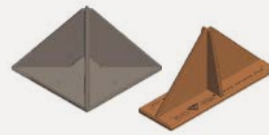
Accessories

ClimaGUARD™

ClimaGuard Residential Eave Protector



FT Platinum Synthetic Roofing Underlayment



Sno Gem Polycarbonate Snow Retention System

Screws – Available in x100 jars and x1000 cartons

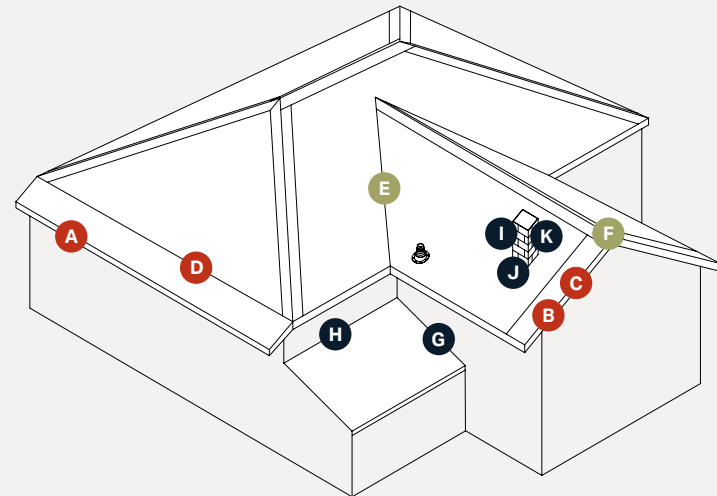
Tile applications

1	N° 10 x 1" Pan Head Self Tapping Screw		6	N° 10 x 1 1/2" Pancake Head Self Tapping Screw	
2	N° 8 x 3/4" Hex Washer Head Self Tapping Screw with EPDM Bonded Washer		7	N° 10 x 2 1/2" Pancake Head Self Tapping Screw	
Available in all True Nature colours					
3	N° 10 x 1 1/2" Hex Washer Head Self Tapping Screw with EPDM Bonded Washer		8	N° 10 x 3" Hex Head Self-Tapping Screw	
4	N° 10 x 2 1/2" Hex Washer Head Self Tapping Screw with EPDM Bonded Washer		9	N° 10 x 1 1/2" Hex Washer Head Self Tapping Screw	
5	N° 10 x 3 1/2" Hex Washer Head Self Tapping Screw with EPDM Bonded Washer		Cedar Creek Shake and North Ridge Slate Use screw: [9]		
Also available: Colour-matched for Coastal Wave			Coastal Wave Use screw: [7]		

Trim System

The True Nature trim system optimizes your roof's performance by maximizing water drainage and preventing potentially damaging ice build-up. Designed to work in lock-step with True Nature tiles, these trim components create intricate channels that divert water from your home.

The True Nature trim system is formed from the same steel coil as our tiles, ensuring a perfect color match, while the ridge caps are stamped with the same imprint, making it a seamless finishing touch to your home.



Cedar Creek Shake and North Ridge Slate

A Use screws: [6, 7]	B Use screw: [3]	C Use screw: [1]	D Use screws: [5,6]	E Use screw: [3]
Eave TN-01	Inner Gable TN-02	Outer Gable TN-03	Transition TN-04	Valley TN-05
F Use screw: [1]	G Use screw: [6]	H Use screw: [6]	I Use screw: [6]	J Use screw: [6]
Ridge / Hip Cap SHAKECAP / SLATECAP	Side Wall TN-13	End Wall TN-08	Side Wall Masonry TN-14	End Wall Masonry TN-12
K Use Tapcon screw	* Use screw: [3]	* Screw not supplied		
High End Chimney TN-10	Z-Flashing TN-06	Reglet TN-09	* For use with Side Wall and End Wall Trim	

Coastal Wave

A Use screw: [6]	B Use screw: [3]	C Use screw: [1]	D Use screw: [3]	E Use screw: [3]
Eave CW-01	Inner Gable CW-02	Outer Gable TN-03	Transition CW-16	Valley CW-05
F(i) Use screw: [5]	F(ii) Use screw: [5]	F(iii)* Use screw: [5]	G Use screws: [2, 6]	H Use screw: [5]
Ridge/Hip Extension CW-15	Wave Cap --	Wave End Cap Closure --	Side Wall TN-13	End Wall TN-08
I Use screws: [2, 6]	J Use screw: [5]	K Use Tapcon screw	** Screw not supplied	
Side Wall Masonry TN-14	End Wall Masonry TN-12	High End Chimney TN-10	Reglet TN-09	

* Wave End Cap Closure is field cut from flat stock to suit specific project needs. Guidelines can be found in the installation guide
 ** For use with Side Wall and End Wall Trim



Watch our instructional videos

Scan the QR code to watch a step by step process of how to install each of True Nature's specialized trim components.



Specifications

Cedar Creek Shake and North Ridge Slate

Coastal Wave

Coverage Per Tile	12" x 50" – 4.17 sq. ft – 24 tiles/square	14.5" x 51" – 5.13 sq. ft – 20 tiles/square
Tile Depth	9/16" at front nose	1" at front nose
Weight	3.76 lb/tile – 90 lb/square	4.5 lb/tile – 90 lb/square
Substrate	28ga (0.015") – Grade 33 Galvalume Coated Steel	28ga (0.015") – Grade 33 Galvalume Coated Steel

Transferable Lifetime Warranty

Lifetime	The steel substrate of the Products will not lose impact resistance, burn, support combustion, or perforate as a result of corrosion.
40 years	The Product will not chip, crack, peel or otherwise lose adhesion.
30 years	The degree of surface chalk and colour fade of the Product shall be in accordance with the Performance Criteria set out in our warranty document.



Cool Roof Ratings

Finish	Color	Color Code	SR (Solar Reflectance)	IE (Initial Emissivity)	SRI (Solar Reflectance Index)
Cedar Creek Shake					
Expressence PVDF	Antique Brown	18-3026	0.28	0.9	29
	Harvest Cedar	18-3022	0.46	0.88	52
	Silver Springs	18-3024	0.38	0.88	42
SMP Matte	Ebony	9822	0.06	0.9	1
	Shadow Deep Gray	10695	0.14	0.87	10
	Burnished Slate	10740	0.29	0.88	30
North Ridge Slate					
Expressence PVDF	Midnight Storm	18-3028	0.12	0.88	8
	Mica Gray	18-3030	0.15	0.88	12
SMP Matte	Ebony	9822	0.06	0.9	1
	Shadow Deep Gray	10695	0.14	0.87	10
	Burnished Slate	10740	0.29	0.88	30
Coastal Wave					
Expressence PVDF	Terracotta	18-3020	0.41	0.90	46
SMP Matte	Ebony	9822	0.06	0.90	1
	Shadow Deep Gray	10695	0.14	0.87	10
	Burnished Slate	10740	0.29	0.88	30
SMP	Black	56068	0.05	0.87	-2

Performance and Testing

Expressence
PREMIUM PVDF COATED METAL



Cedar Creek Shake and North Ridge Slate

CCMC #14173-R		
Test Type	Test Standard	Result
Material Properties - Galvalume Steel Base Material with PVDF Coating		
Thickness of base metal (mm)	ASTM A792	Pass
Coating quality	TG Table 8.1.1.7 (CGSB-93.3 Section 6.2)	Pass
Total dry film thickness (µm)	ASTM D 7091	Pass
Dry film hardness	ASTM D 3363	Pass
Coating adhesion –(dry & wet)	ASTM D 3359	Pass
Impact resistance (foot traffic)	Note 4 of CCMC TG Section 8.1.2.1	Pass
Salt spray fog test	ASTM B117	Pass
Weathering (accelerated)	ASTM G155	Pass
Abrasion resistance	ASTM D968	Pass
Acid resistance	ASTM D968 TG Section 8.1.2.1 Note 8	Pass
Flexibility	ASTM D522	Pass
Traffic Load		
Traffic Load of 900 N	ASTM E661	Pass
Wind Uplift		
Wind Uplift at 4.8 kPa	CCMC TG section 8.1.1.4	Pass
Dynamic pressure water infiltration		
Dynamic pressure water infiltration results	AAMA 501.1	Pass

ICC-ES AC166		
Wind Resistance	Test Standard	Allowable Design Load
7x Fasteners	UL 1897	60psf
4x Fasteners	UL 1897	45psf
Fire Resistance		
Test Standard		Result
Fire Test of Roof Coverings	ASTM E108 Class A	Pass
Fire Test of Roof Coverings	ULC S107 - Burning Brand, Intermittent Flame, Spread of Flame	Pass
Performance Testing		
Impact Resistance		Result
Impact Resistance of Roof Coverings	UL 2218 Class 4	Pass
Compliance & Approvals		
Certifying Body		Compliance
CCMC	CCMC #54173-R	NBC 2015
Intertek	CCRR-0416	ICC-ES AC166 IBC 2015, 2018 and 2021 IRC 2015, 2018 and 2021

Vicwest helps communities build for tomorrow, through:

Sustainable solutions

Our metal roofing and wall systems offer protection from elements while protecting the environment. Not only are our products environmentally friendly, but our manufacturing facilities produce them in an environmentally responsible way – using net-zero energy through carbon offsets. We're proud to lead our industry in our mission to be net-positive within the next few years – and we're helping our entire supply chain to do the same.

Durable Products

Since 1930, Vicwest has been North America's metal structure experts – engineering and manufacturing metal roofing and wall systems that withstand our harshest climates. Designed to last a lifetime and backed by one of the best warranties in the industry, Vicwest has you covered. In fact, you may never have to re-roof again.

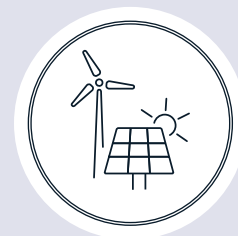
Inspirational Innovations

Our design engineers have been at the forefront of creating metal building materials that are indestructible and can be formed, shaped, and customized to achieve virtually any design inspiration. That's why North America's most renowned architects and contractors trust Vicwest to deliver curb appeal that lasts a lifetime.

Vicwest is committed to representing the building construction industry through active participation in various associations affiliated with our business. For a complete list of our membership associations, visit vicwest.com.



We think in ways that are sustainable



Operate Net Zero

In 2020, we achieved our goal to become Net Zero at our facilities across Canada. Here's how we're continuing to reduce our carbon footprint and contribute more positively to our environment.



Circular Production

Although our steel products are designed to last generations, when they do reach the end of their life-cycle, they are fully recyclable.



Minimize Waste

Individually, they may seem small, but the many steps we're taking to reduce waste in our manufacturing processes is producing Triple Bottom Line benefits.

Contact Details

Vicwest Building Products
 Burlington, ON | L7L 5Y7 | Canada
T: 1-800-387-7135
E: info@vicwest.com
www.vicwest.com



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Second Edition – January 2022



