

METAL ROOFING
SHAKE AND SLATE



METAL ROOFING

SHAKE AND SLATE



TABLE OF CONTENTS

| | |
|-----------------------------------|-------|
| A CLASSIC REFRESH | 2-3 |
| THE SWITCH TO METAL ROOFING | 4 |
| GALVATEC™ FINISH SYSTEM | 5 |
| PRODUCT FEATURES | 6-7 |
| TOP 6 REASONS | 8-9 |
| COLORS | 10-15 |
| ROOF SYSTEM & VENTILATION | 16-17 |
| TRIMS & FLASHINGS | 18-19 |
| ENVIRONMENT & COOL ROOF | 20-21 |
| STANDARDS & CERTIFICATIONS | 22 |
| PROVIA PRODUCT PORTFOLIO | 23-25 |



On Cover: Shadewood Shake

PROTECTING WHAT YOU VALUE MOST

ProVia® welcomes you home with our latest inspiration, a metal roofing system with an all-new way to:

- **Rethink** the worn and forgotten roof
- **Refresh** your home's total curb appeal
- **Reroof** with finishes and materials designed to last

MANUFACTURING METAL ROOFING THE PROFESSIONAL WAY

ProVia has developed a competitive position by catering to a niche within the metal roofing market that demands a high degree of aesthetic performance, longevity and installation integrity. Our company defines the products that meet this standard as "professional-class."

WE SERVE BY CARING FOR DETAILS IN WAYS OTHERS WON'T

We have found success by adhering to a core set of values that guide us as we develop rewarding long-term relationships with our employees, customers and homeowners. If you ask around, you'll find attention to detail is what our customers have come to appreciate and expect from the ProVia brand.

IT HAS LED US TO EXACTING STANDARDS

We feel so strongly about the performance and installer workmanship of our metal roofing system that it's backed by a Lifetime Limited Warranty for as long as you own your home. The warranty is even transferrable to one subsequent owner. You can read all the details at provia.com/warranty.

We think you'll agree, every roof deserves this unconditional care.

We're building your roof to last a lifetime – that's
THE PROFESSIONAL WAY.

PEACE-OF-MIND

LIFETIME
LIMITED WARRANTY



A CLASSIC REFRESH

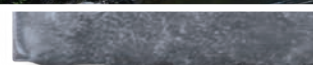
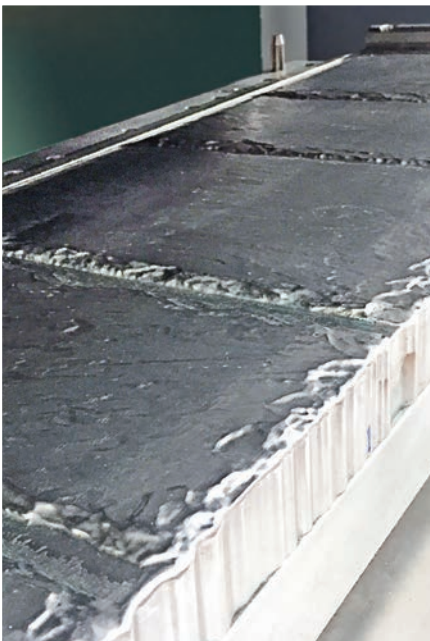
WE DESIGNED OUR METAL ROOFING COLLECTION SO YOU CAN MAKE IT YOURS

Two classic yet distinctive styles to complement your home's architecture - **SHAKE AND SLATE**.



A TWIST ON TRADITION

Preserving the unique characteristics of traditional roofing materials, every intricate detail of ProVia's roofing designs were hand-selected and cast from time-honored elements into one-of-a-kind profiles, resulting in nature-inspired finishes with authentic appeal.

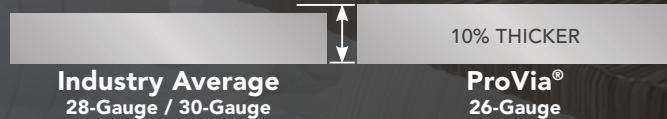




THE SWITCH TO METAL ROOFING

WHEN YOU INVEST IN DISTINCTIVE METAL, YOU'LL APPRECIATE KNOWING WE SELECTED THE HIGHEST QUALITY FOR LONG-TERM PERFORMANCE

10% MORE GALVANIZED STEEL



YET, UP TO 3X LIGHTER THAN ASPHALT SHINGLES

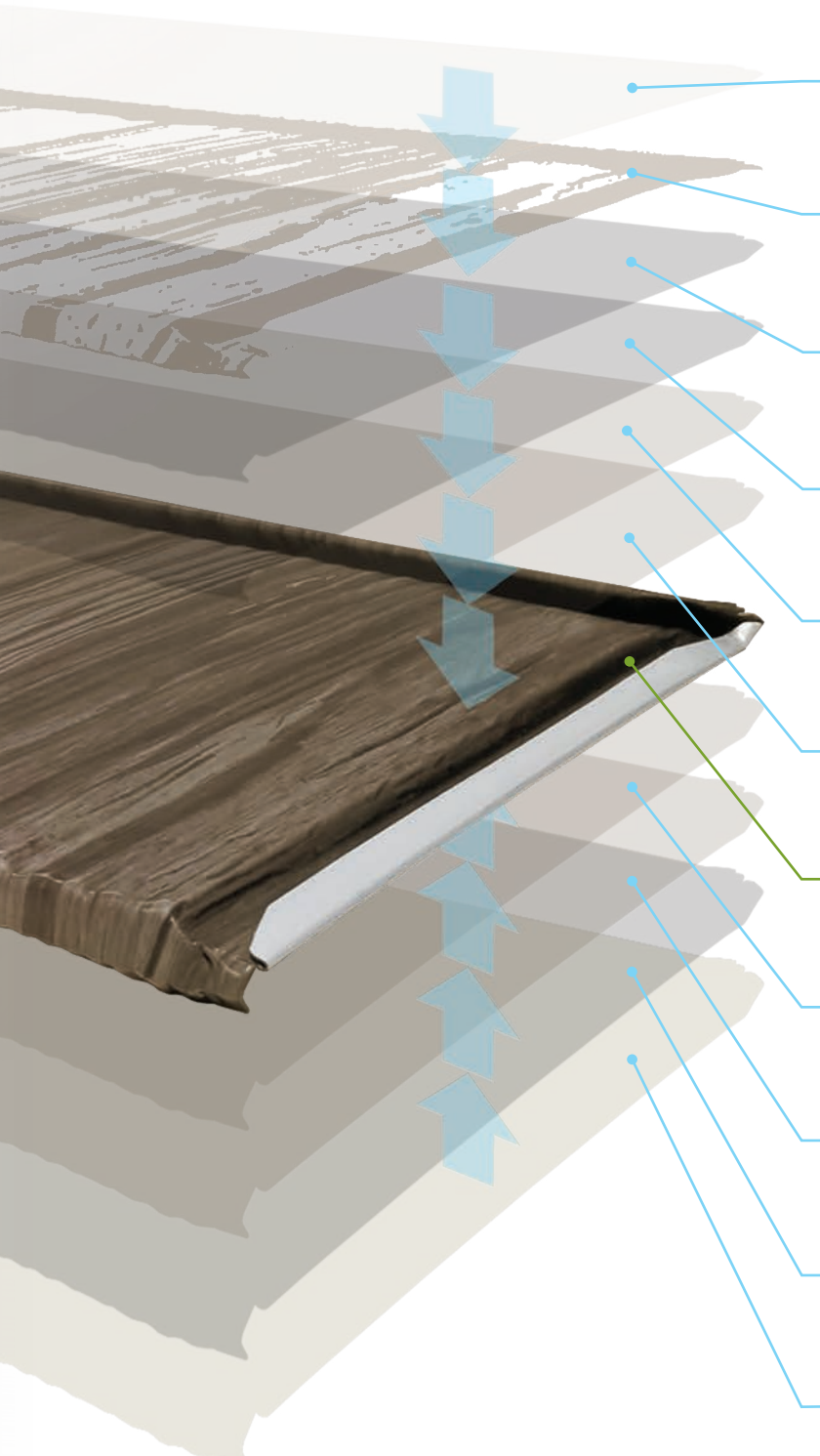
WITH FACTORY APPLIED **GalvaTec**TM

This premium architectural coating is field- and time-proven to meet or exceed the most rigorous ASTM performance standards – including UV protection against chalking and weathering, offering long-lasting beauty and durability for as long as you own your home.

MORE PROTECTION

FACTORY-APPLIED TO 26-GAUGE GALVANIZED STEEL

ProVia's exclusive **GalvaTec™** finish system raises the benchmark for **true-to-life aesthetics** and the **enduring performance** demanded by today's most discerning consumer.



Fluropon® Kynar 500® (70% PVDF) Clear Coat
A unique exterior finish with a low sheen, matte appearance

Fluropon® Decorative Ink
Takes aesthetics to a new level with a special effect for distinctive curb appeal

Fluropon® Kynar 500® (70% PVDF) Base Color
Contains solar-reflective pigments that resists heat absorption for Exceptional Color, Durability and Gloss Retention

Zinc Pre-Treatment
Adhesion, Moisture & Corrosion Protection

Primer
Corrosion Resistance and Bonding

G90 Zinc Galvanized Coating
Corrosion Inhibitor

ProVia's Metal Roofing Product Manufactured with 26-Gauge Steel

G90 Zinc Galvanized Coating
Corrosion Inhibitor

Zinc Pre-Treatment
Adhesion, Moisture & Corrosion Protection

Primer
Corrosion Resistance and Bonding

Epoxy Back Coat
Corrosion Resistance

TEXTURE YOU CAN SEE AND FEEL

WE'VE GIVEN OUR ATTENTION TO EVERY DETAIL

Tens of thousands of surface impressions and an extensive range of variegated texture make up the unrivaled characteristics of each Shake and Slate panel.

A state-of-the-art steel-embossing process defines panel texture you can actually feel – adding strength to it's form, while realistic hues accentuate the authentic look of hand-split wood shake or quarried slate.



ENGINEERED TO PERFORM

Roofing products are laboratory-tested in three classes for Wind Uplift – 30, 60 and 90. Achieving a Class 90 rating requires that roofing panels remain securely fastened to a roof deck to a point of 180mph.

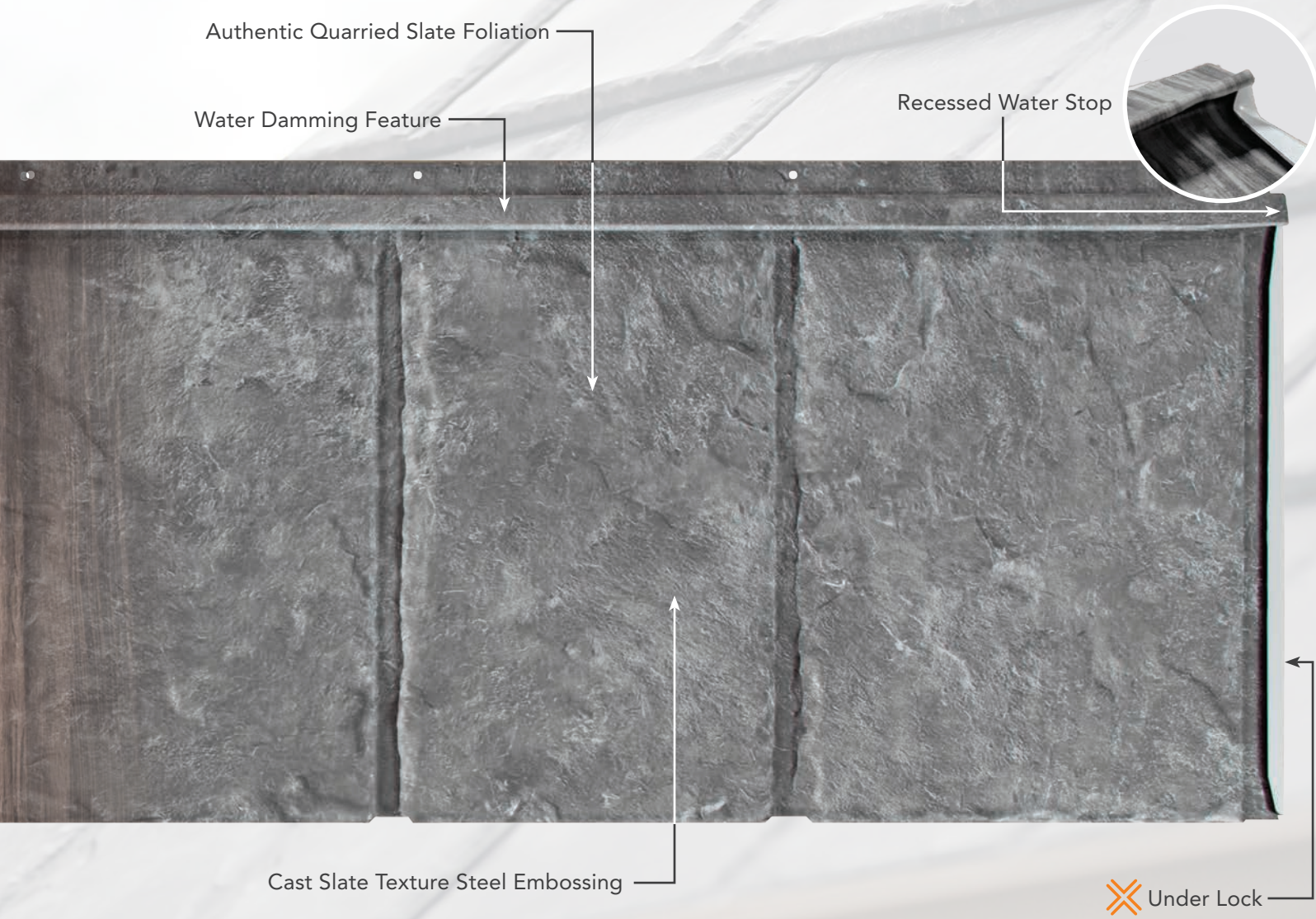
PRODUCT FEATURES

An exclusive, 4-way multi-point locking system provides the essential blueprint that gives ProVia's metal roofing system its long-standing performance, standing up to even the most extreme environmental conditions.

4-WAY MULTI-POINT LOCKING SYSTEM

This form-fit, panelized system is design-engineered to provide:

- Edge-to-edge secure panel placement and field anchoring
- Defense against wind-uplift at speeds up to 230mph*
- An ultimate barrier system for shedding the forces of sheeting rain
- Reverse-side WaveLock™ design for increased panel strength



DID YOU KNOW?

ProVia's four-way interlocking panel system and fastening methods exceeded this requirement, reaching *230mph – even surpassing Class 5 Hurricane winds. **Find all of ProVia's Test Ratings on pg. 22.**

THE TOP 6 REASONS

YOUR NEXT ROOF SHOULD BE A METAL ROOF

Benefits of a Metal Roof by ProVia

1 LONG-TERM VALUE

- **Longevity** – An extensive lifespan, resulting in the last roof you'll ever need to purchase
- **Cool Roof Technology** – Solar reflective pigments can improve indoor comfort and contribute to reduced energy consumption during warmer months
- **Improved Resale Value** – Recognized as an attractive home improvement upgrade

2 PROTECTION

- **Strength & Durability** – 26-gauge steel, design-engineered with WaveLock™ feature for superior post-forming performance
- **Third-Party Tested** for Hail, Wind, Rain, Corrosion and Tensile Strength, meeting or exceeding stringent ASTM and UL industry standards

3 WARRANTY

- **Lifetime Limited Transferable Warranty**
- **Executive Warranty** upgrade available through Certified Installers for added Workmanship Coverage
- **Certified Installers** are trained by ProVia experts, a key to long-term performance

4 CURB APPEAL

- **Enhanced Aesthetics** – Uniquely designed with natural characteristics of traditional shake or slate materials
- **Distinctive Style** – Complements any neighborhood, adding focus to architectural design
- **Fade & Chalk Resistant** – Outstanding color retention and protection against damaging UV rays

5 LOW MAINTENANCE

- **Built-In Resistance** – Exclusive GalvaTec™ Finish System contributes to exceptional dirt, mildew and stain protection
- **Ongoing Peace-of-Mind** – Material degradation is virtually non-existent as compared to natural or stone-coated products

6 ENVIRONMENTAL STEWARDSHIP

- **Energy-efficiency** contributes to low utility costs
- **American-manufactured** with domestic, recycled steel
- **100% recyclable**

A REFRESHING VIEW

BUILT-IN RESISTANCE

Your roof deserves to stay beautiful, so we've designed one to last the test of time. Carefree maintenance and enduring beauty is what you can expect from ProVia's premium, GalvaTec factory-finish, well-suited for high-end residential and commercial architecture.



Asphalt Shingles



Slate Tiles



Cedar Wood Shake

DID YOU KNOW?

The hardened, resin-based surface of ProVia's **GalvaTec** finish system inherently protects against unsightly algae formation and black streaks prevalent to granular and porous roofing materials like traditional asphalt, slate and wood shake. The surface is so durable it's even graffiti resistant.

With a metal roof, you'll retain everlasting color and beauty.

WE'RE YOUR PERFECT MATCH

MAKE A STATEMENT IN NATURE'S COLORS

The modern appeal of lifetime metal roofing finds its match here – where enduring protection meets the subtle influences of nature to complement any neighborhood, and adds focal distinction to architectural design.

Achieving popularity in exterior home design, an architectural-grade metal roofing finish system, with its superior color retention technology, is recognized as an attractive home improvement upgrade.

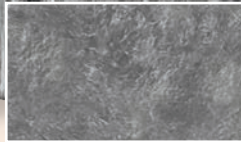


SHAKE

PANEL COLORS



Pepper/Iron
Solid Trim

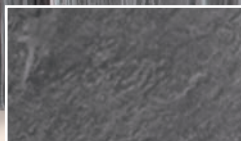


Pepper/Iron
Decorative Trim

PEPPERWOOD



Shade
Solid Trim



Shade
Decorative Trim

SHADEWOOD

SHAKE

PANEL COLORS



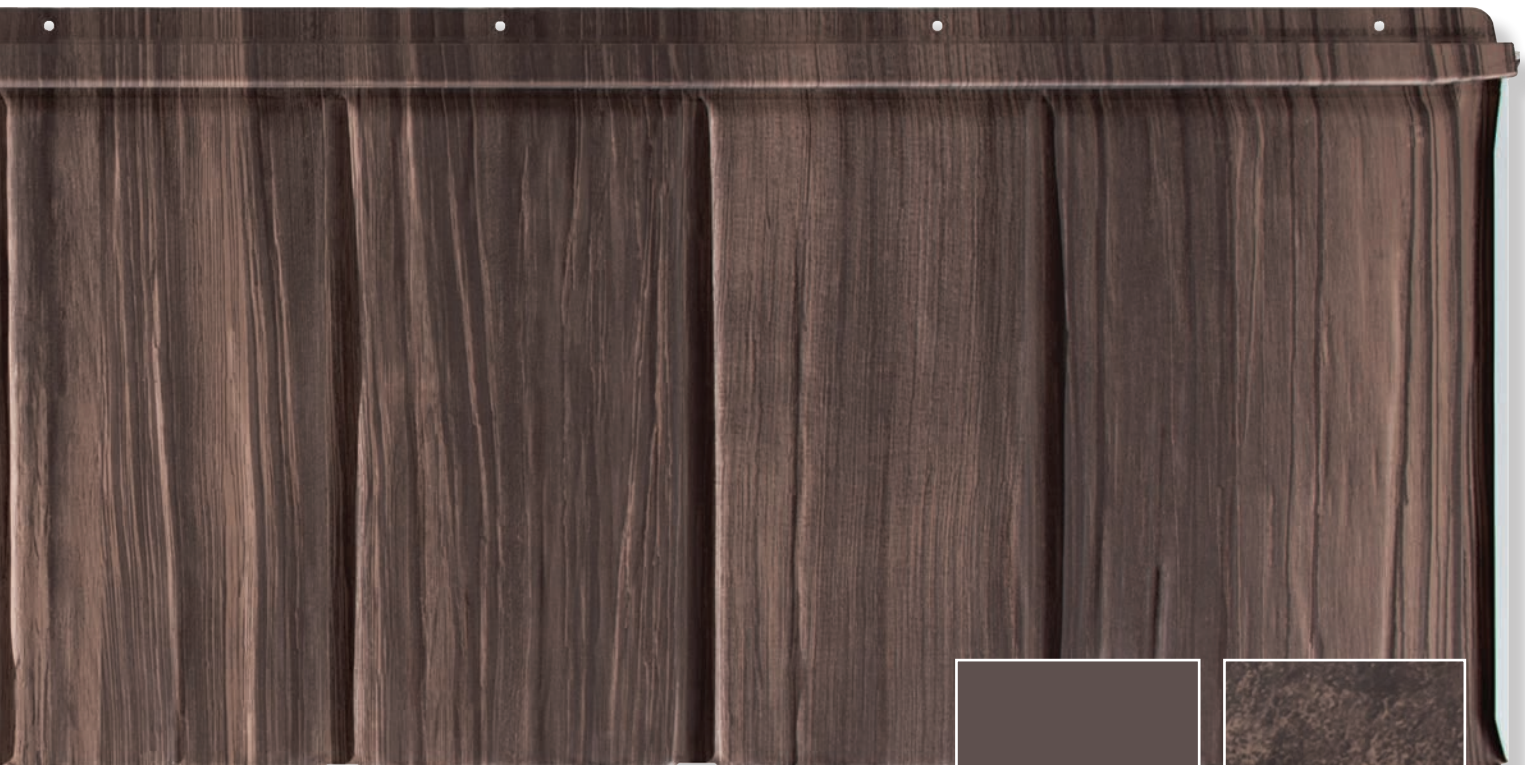
BRIARWOOD



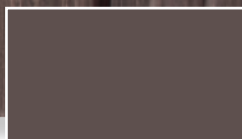
Briar/Lodge
Solid Trim



Briar
Decorative Trim



SADDLEWOOD



Saddle
Solid Trim

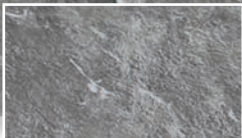


Saddle
Decorative Trim

SLATE
PANEL COLORS

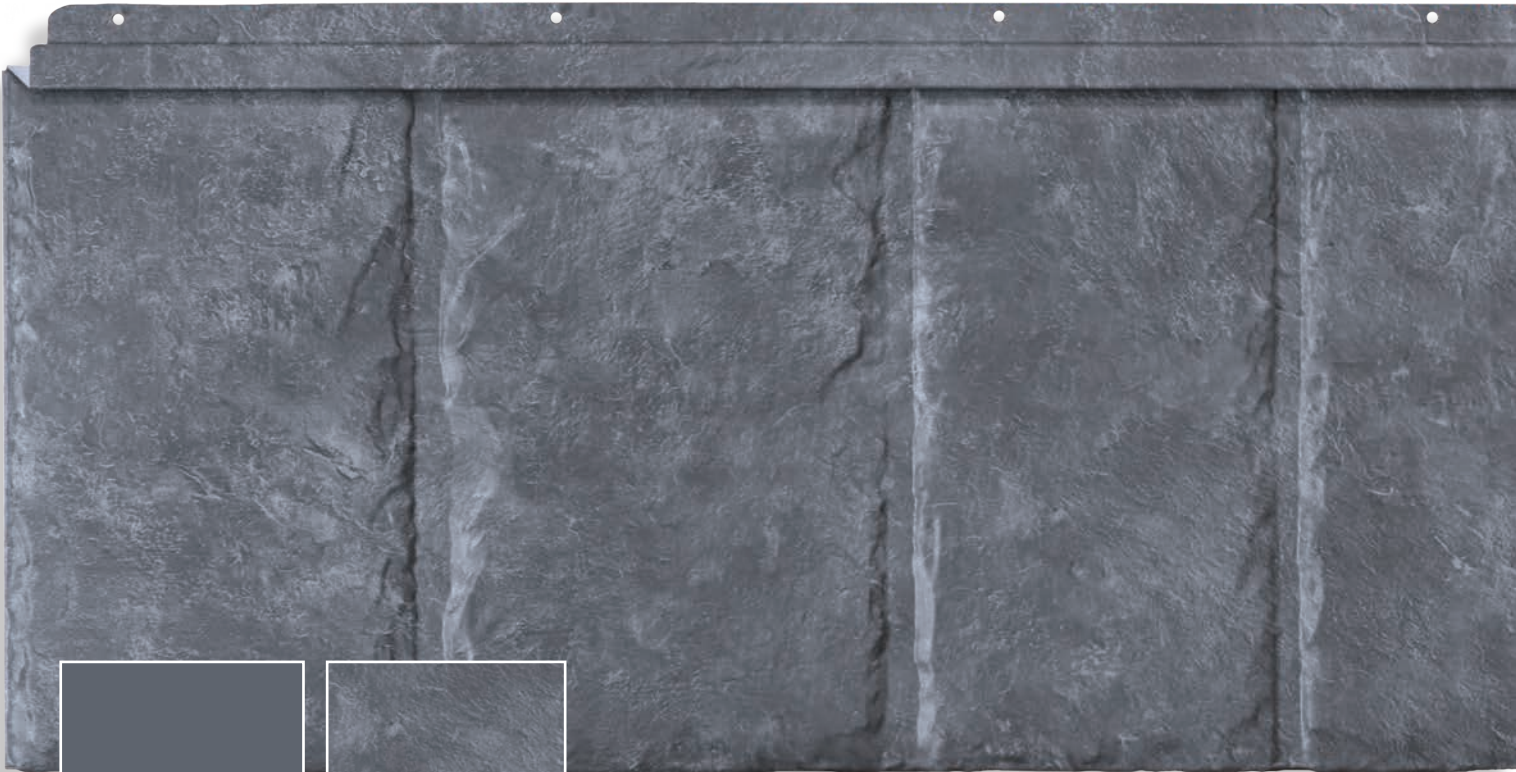


Pepper/Iron
Solid Trim

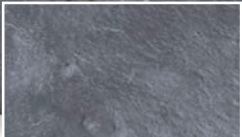


Pepper/Iron
Decorative Trim

IRONSTONE



Bay
Solid Trim



Bay
Decorative Trim

BAYSTONE

SLATE

PANEL COLORS



LARKSTONE

Lark
Solid Trim

Lark
Decorative Trim



LODGESTONE

Briar/Lodge
Solid Trim

Lodge
Decorative Trim

TRIM ACCENTS

COLORS



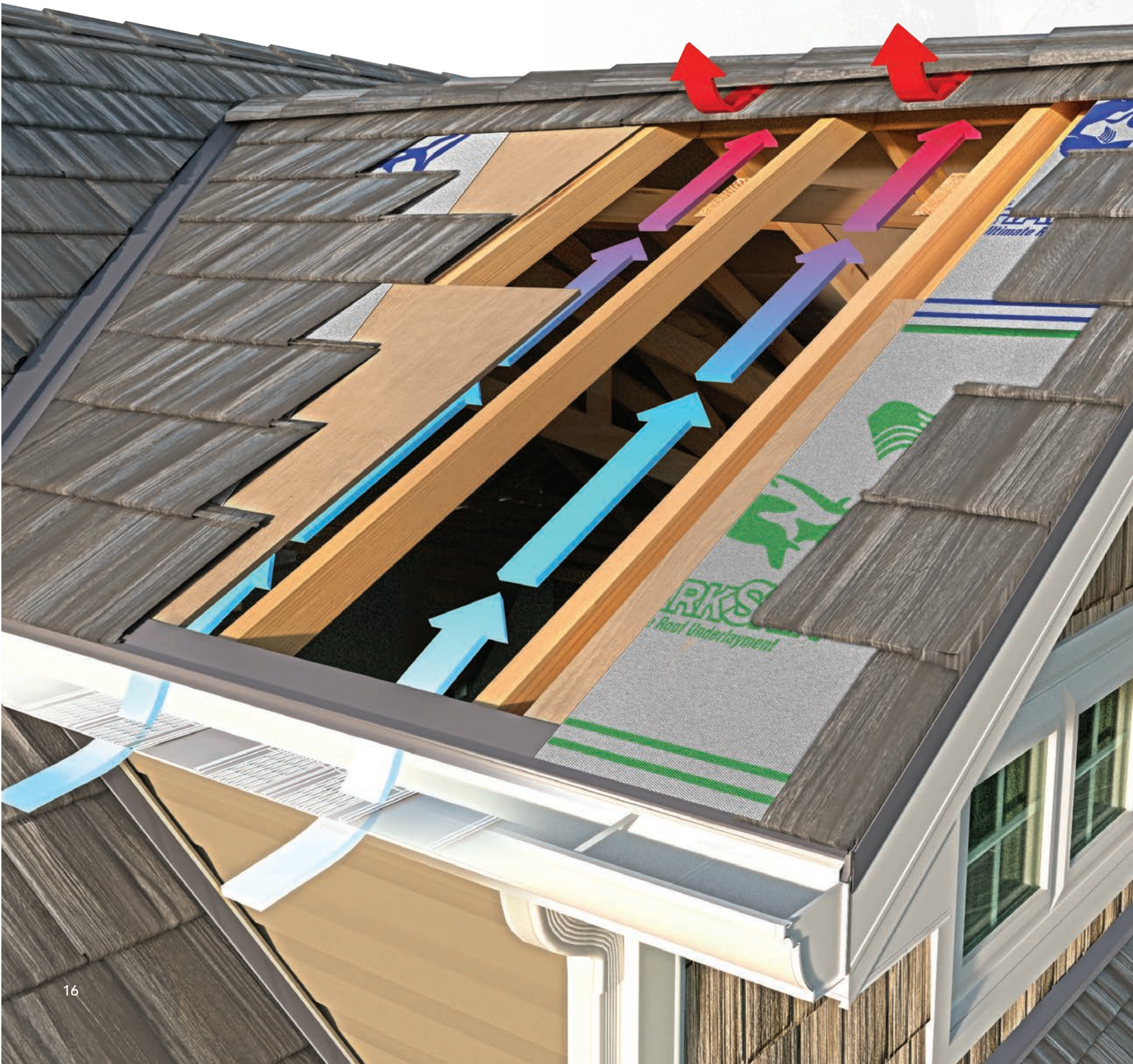
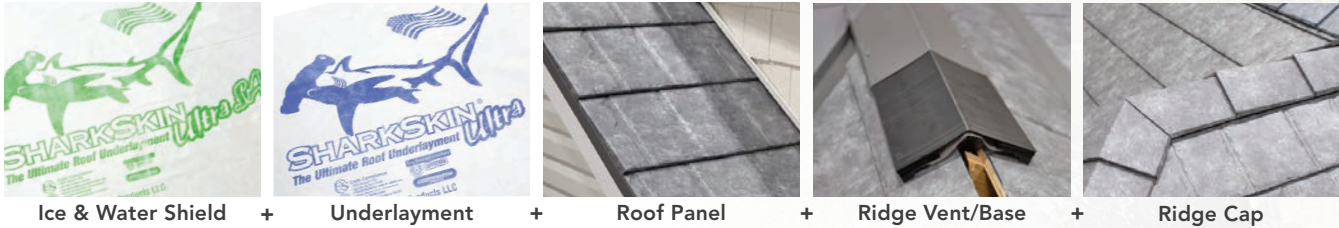
Architectural design and personal style are key factors that influence the ultimate curb appeal of your metal roof. Choose from coordinating solid or decorative trim colors to achieve the desired level of contrast and a resulting finish that fits your style.



The attractive profile of ProVia's shake and slate, combined with refined rake and valley trims, provide a final edge-to-edge finish for a distinctly pristine appearance.

THE ROOF SYSTEM

A TOTAL-DEFENSE SOLUTION



PROTECTING UP TO 60% OF YOUR HOME'S EXTERIOR SURFACE, THE CRUCIAL ROLE OF THE ROOF TO PROTECT, CANNOT BE UNDERVALUED

That's why **ProVia's Installer Certification Program (ICP)** is at the forefront of every warranted system. The Certified Installer distinction is added assurance that your contractor has acquired hands-on skill training of ProVia-specific tools and application techniques, and is knowledgeable on the value each component contributes to the total system's long life and performance.

| | |
|-------------------------------|--|
| Ice & Water Shield | Self-adhering underlayment used to prevent damage to the roof substrate caused by ice dams |
| Underlayment | Water-resistant vapor barrier giving an extra layer of protection for the roof deck from condensation and severe weather |
| Roof Panel | Steel panels created for high resistance to the elements while achieving optimum aesthetics |
| Ridge Vent | Allows warm, humid air to escape the attic, increasing energy efficiency and prolonging the life of the roof |
| Ridge Cap | Installed over the ridge vent system, an aesthetically-pleasing finish to the metal roof |

3 WAYS PROPER ATTIC VENTILATION PROMOTES ALL-SEASON HEALTH AND COMFORT

ALLEVIATES HEAT BUILDUP

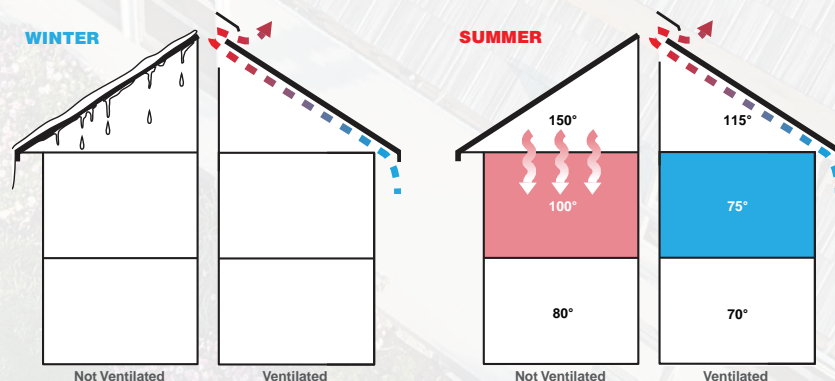
- Prevents indoor temperature extremes
- Aids in maintaining low energy costs
- Diminishes roof deterioration

HELPS PREVENT MOISTURE ACCUMULATION

- Reduces condensation
- Minimizes risk of mold, mildew and fungus growth
- Lessens risk of wood rot

REDUCES THE EFFECTS OF ICE DAMMING

- Ice Dams can occur when warm air from the living space reaches the attic and becomes trapped. This can allow the snow to melt on the roof deck and travel to the eaves, where it can freeze and backup – forcing its way under the shingle, causing a dam-like effect.
- Proper roof ventilation ideally keeps the attic at the same outside temperature, helping to prevent any snow from melting due to the interior temperature of the home.

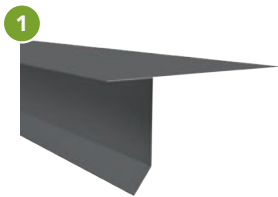


FINISHING TRIMS & FLASHINGS

OFTEN OVERLOOKED, THESE SYSTEM COMPONENTS PROVIDE THE ANCHOR TO PERFORMANCE AND REFINEMENT

It's true, that often what you can't see is what's most important. The essential role of unexposed roof flashing is to protect against water infiltration and consequential damage. In simultaneous defense, roof trim components are precisely formed to anchor the overall system together and prevent uplift.

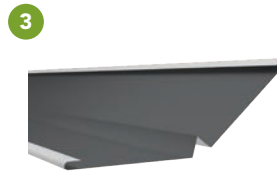
Components, especially exposed rake and valley trims, provide the final edge-to-edge fit-and-finish for a refined appearance.



Eave Starter



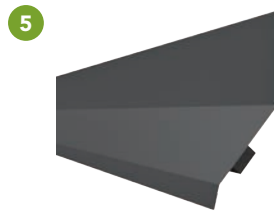
Rake



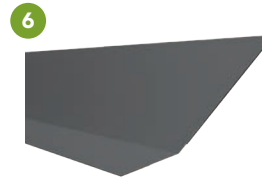
Valley



Sidewall



Apron



Anchor Cleat



6" Underpan



20" Underpan
Used for vent pipes, bathroom vents, etc.
Not shown on illustration.



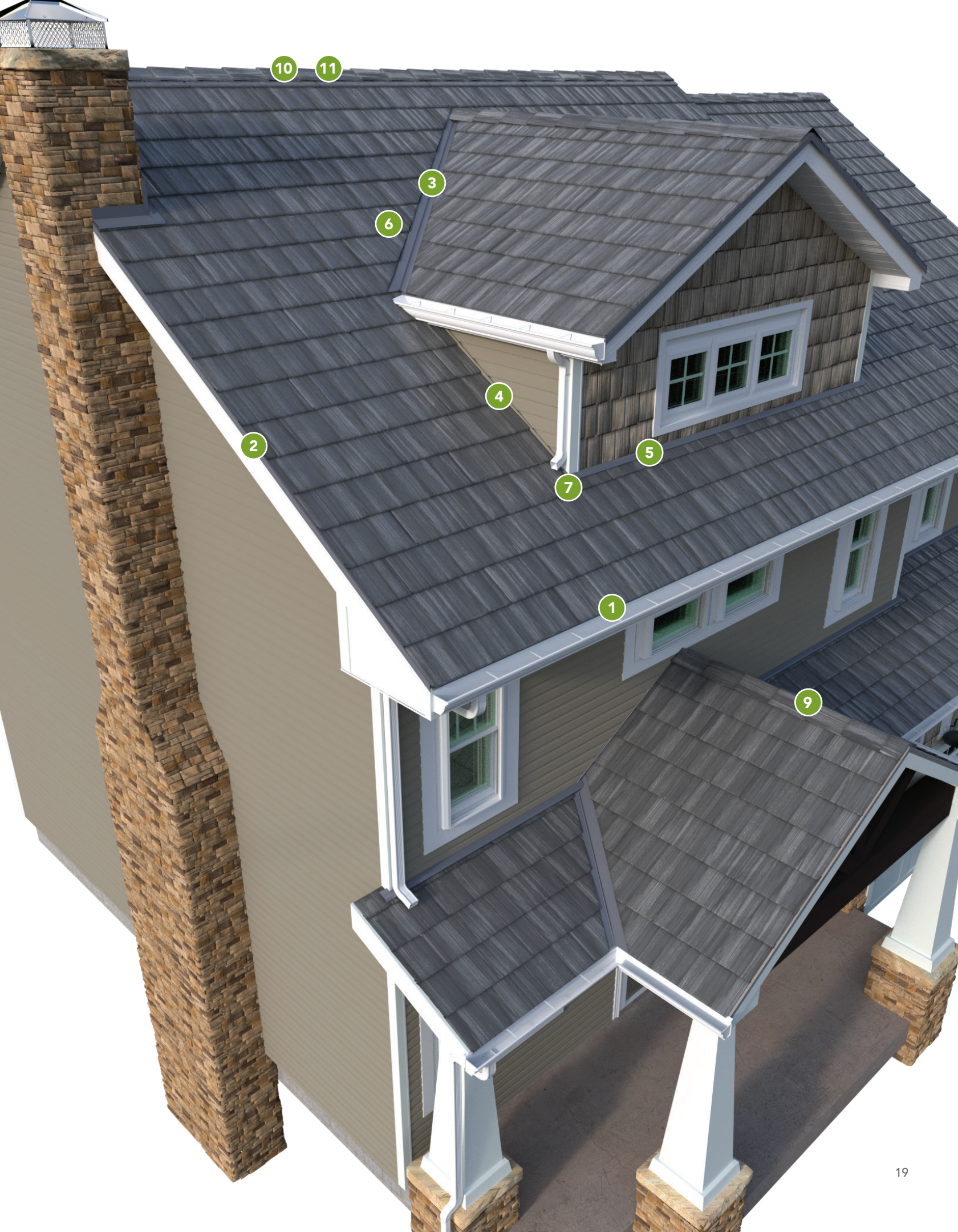
Ridge/Hip Base
For Non-Vented Installations



Quarrix Ridge Vent with Ridge Base
For Vented Installations

FINISHING TOUCH

- Lifetime Ultimate® Pipe Flashing
- Color-Matched Sealant
- Coordinating ProGrip™ Snow Diverters



10

11

3

6

2

4

7

5

1

9

A NATURALLY RESPONSIBLE CHOICE

REDUCE. REUSE. RECYCLE.

Metal is highly regarded as the natural choice for sustaining environmental resources.



AMERICAN-MANUFACTURED
WITH DOMESTIC
RECYCLED STEEL

100%
RECYCLABLE

LIFE SPAN

LIFETIME METAL ROOF

THE LAST ROOF YOU'LL EVER BUY

10+ YEARS 10+ YEARS 10+ YEARS 10+ YEARS
RECURRING NON-METAL ROOF REPLACEMENTS

Your education...
...is our
future

DID YOU KNOW?

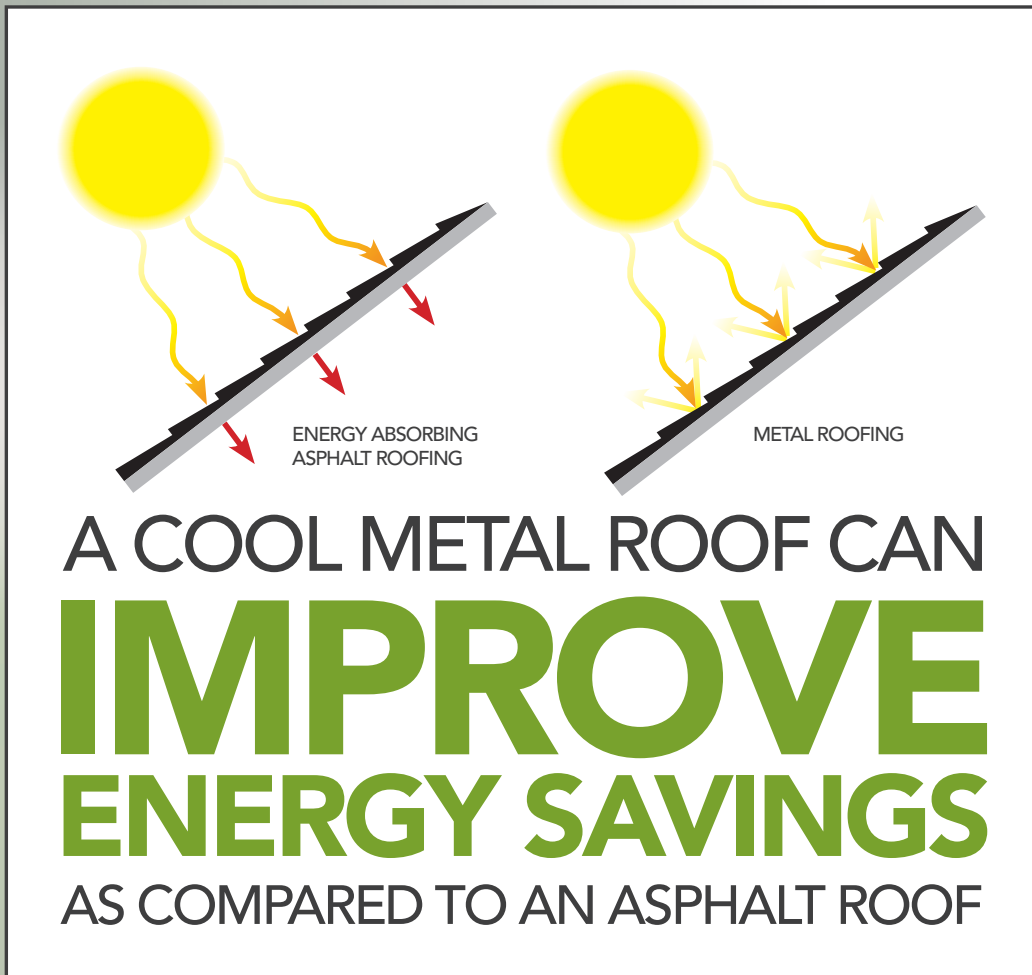
Every year, by recycling steel, the United States saves enough energy to supply the city of Los Angeles, CA with nearly 10 years worth of electricity.

Source: Recycle USA | recycleusainc.com

LASTING SOLAR DEFENSE

IMPROVING YOUR HOME ENERGY SAVINGS

A cool metal roof is determined by the application of a specially-formulated reflective coating, which can reduce energy consumption and contribute to air conditioning cost savings, improving indoor comfort during warmer months.



ProVia's **GalvaTec™** system provides a highly reflective and highly emissive factory-coated finish, which is optimal for reducing energy consumption and re-emitting absorbed solar radiation.

STANDARDS & CERTIFICATIONS

ACCREDITATION AND TESTING

ProVia's metal roofing products are voluntarily third-party tested and certified, and meet or exceed stringent industry standards.

Pre-Finished, Shake and Slate

| TEST TYPE | STANDARD | RATING |
|-------------------------|--------------------------------------|----------|
| Wind Uplift | TAS 125 7 Fasteners - 180mph | Class 90 |
| | TAS 125-03 5 Fasteners - 160mph | Class 60 |
| | UL 580 4 Fasteners - 120mph | Class 30 |
| Impact Resistance | UL 2218 | Class 4 |
| Corrosion Resistance | ASTM B117 | Pass |
| Weather Resistance | ASTM G-154 | Pass |
| Wind-Driven Rain | TAS 100-95 | Pass |
| Foot Traffic Resistance | ANSI-FM4470 (2016) | Pass |
| Tensile Strength | ASTM E8/E8M-16a | Pass |
| Florida-HVHZ (Shake) | FL# 37381 | Pass |
| Florida-HVHZ (Slate) | FL# 37870 | Pass |



Each of ProVia's metal roofing panel colors have been rated for solar reflectance, and these values are listed by the Cool Roof Rating Council (CRRC) at coolroofs.org.

The CRRC was created in 1998 to develop accurate and credible methods for evaluating and labeling the solar reflectance and thermal emittance (radiative properties) for roofing products, to support research, and serve as an educational resource for information on roofing.



At ProVia, we manufacture energy efficient products and exercises environmental stewardship by recycling, reducing pollution emissions and much more. In fact, our company has received repeated awards from the Environmental Protection Agency such as Partner of the Year - Sustained Excellence for outstanding efforts in energy savings.

ENERGY STAR certified roofing products must meet minimum initial and aged solar reflectance values. ProVia's metal roofing products are pending completion of this 3-year certification evaluation.



ProVia is a proud member of the Metal Roofing Alliance (MRA), which is the leading voice for companies and professionals involved in the residential metal roofing industry. An affiliate organization of the Metal Construction Association, the MRA is dedicated to helping homeowners make educated roofing decisions and connecting them with expert metal roofing professionals. As such, we support advocacy in building code and standards arenas, quality materials, installation and design using metal roofing.

PEACE-OF-MIND

LIFETIME LIMITED WARRANTY

ProVia's metal roofing products are backed by an **industry-leading Lifetime Limited Warranty**. Visit provia.com/warranty for more details.



Your Vision is
Our Inspiration



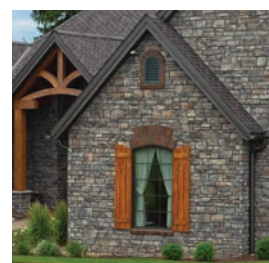
DOORS



WINDOWS



SIDING



STONE

ROOFING

provia.com

CREATE YOUR DREAM HOME

WITH PROVIA'S EXTERIOR HOME DESIGN TOOLS

Find inspiration for the exterior of your home.
Download ProVia's free app for iPad or try the online Visualizer at provia.com/visualizer.



PROVIA VISUALIZER

Use ProVia's Visualizer to change the colors and styles of your home's doors, windows, siding, stone and roofing.

Let your imagination run free with this exterior home design tool. Select from a library of existing home styles, choosing one to match yours, or upload a photo of your own home.

In a few easy steps, update your siding color, add manufactured stone or metal roofing, give the windows a fresh look or personalize a new entry door.

Not sure where to start? Apply one of our pre-selected Designer Collections, then further customize the selections to reflect your own personal style.



PROVIA APP

Use the ProVia app to configure doors and windows or select from an extensive collection of vinyl siding, manufactured stone and metal roofing styles.

FEATURES

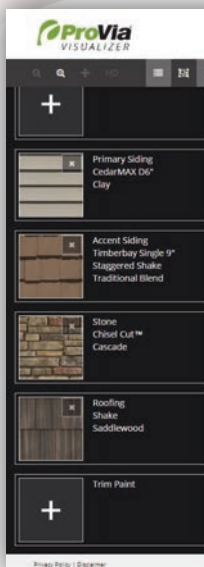
Door and Window Configurator

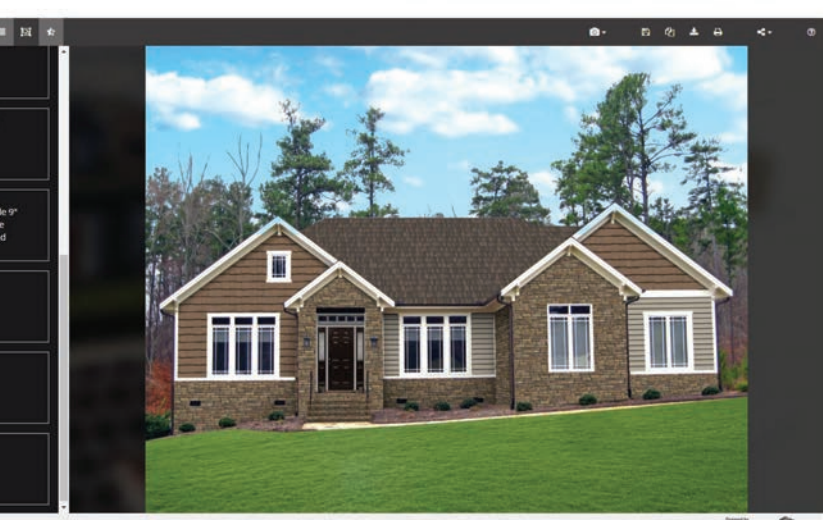
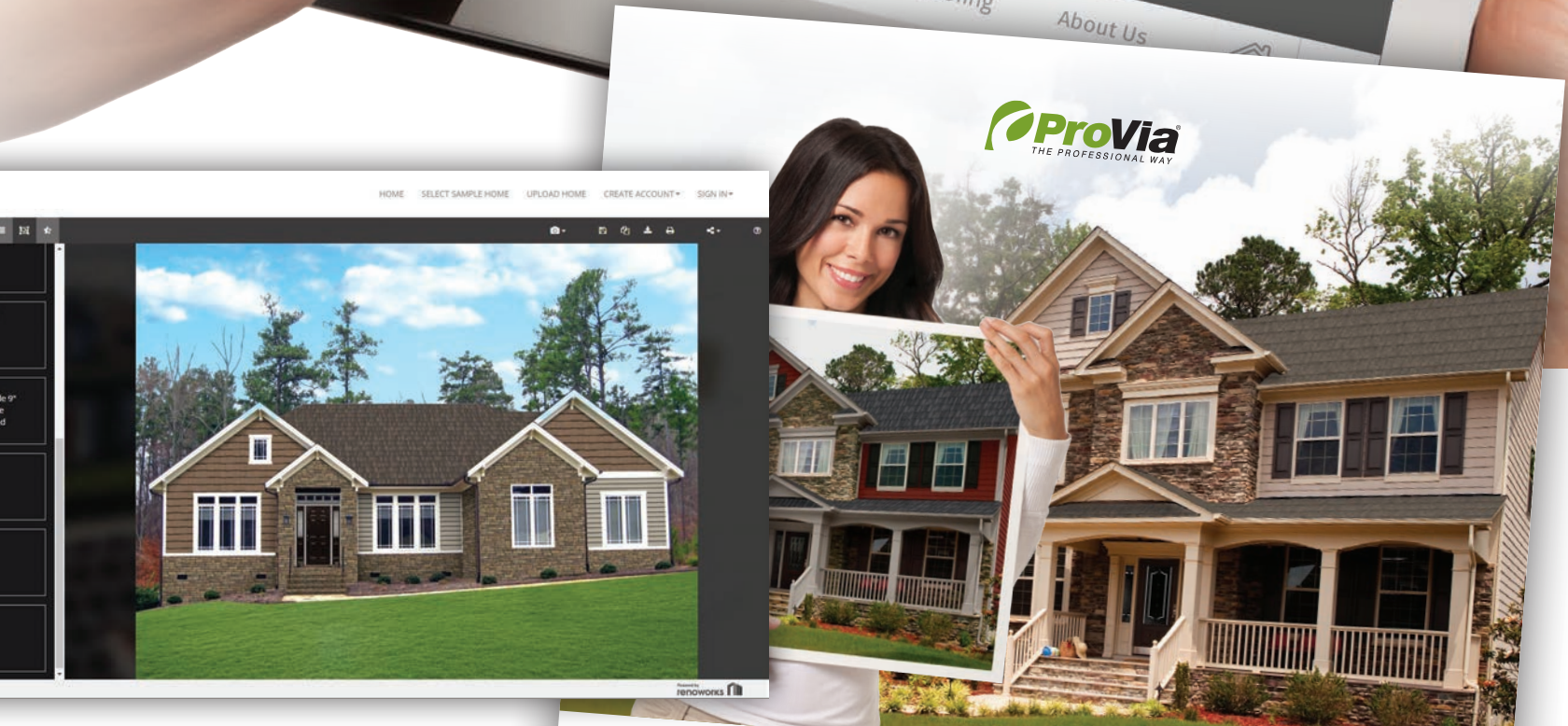
Vinyl Siding Profiles, Colors and Accessory Accents

Manufactured Stone Styles, Color Palettes and Grout Options

Metal Roofing Styles, Colors and Trim Accents

View Videos, Photo Galleries and Catalogs





DESIGNER COLLECTIONS
HOME EXTERIOR PORTFOLIO
DOORS • WINDOWS • SIDING • STONE • ROOFING



“To serve, by caring for details in ways others won’t.” It’s not just our mission, but a way of letting our light shine every day at ProVia. We continually strive to put these words into action by providing unmatched quality and service. The P-icon symbolizes each employee’s commitment to devoting the utmost care, pride and quality into each building product we manufacture...**it’s The Professional Way.**



© 2021 ProVia
R-MK-10100-19 | 3/21

Distributed by: