



BARREL TILE METAL ROOFING

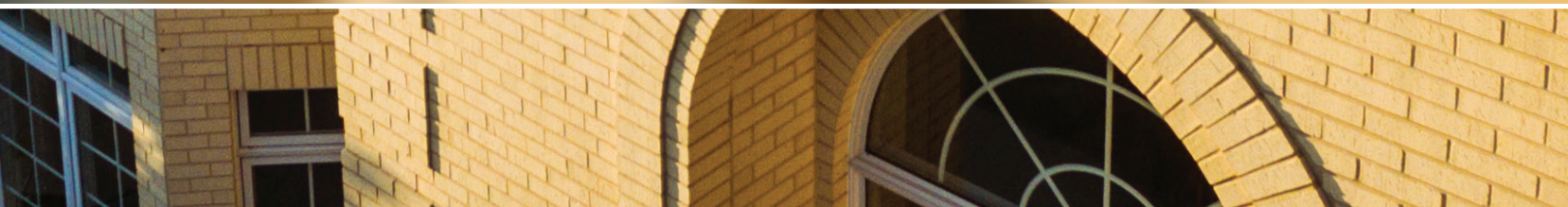




TABLE OF CONTENTS

PROTECTING WHAT YOU VALUE MOST.....	1
A REFRESHING VIEW	2
TOP 6 REASONS	3
THE SWITCH TO METAL ROOFING.....	4
MORE PROTECTION.....	5
ROOF SYSTEM & VENTILATION.....	6-7
THE STORY OF TILE	8
COLORS.....	10-11
TRIM COLORS.....	12-13
TRIMS & FLASHINGS.....	14-15
ENVIRONMENT & COOL ROOF.....	16-17
STANDARDS & CERTIFICATIONS.....	18
PROVIA® PRODUCT PORTFOLIO	19
DISCOVER MORE.....	20



On Cover: Terracotta Tile

PROTECTING WHAT YOU VALUE MOST

ProVia® welcomes you home with our latest offering, a metal roofing system with a 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 caters to a niche within the metal roofing market that demands a high degree of customization coupled with outstanding quality. Our company defines the products that meet this demand as "professional-class." We have found success by adhering to a set of core values that guide us as we develop rewarding, longterm relationships with our employees, customers and homeowners.

OUR MISSION IS TO 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 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 an unlimited number of subsequent owners. You can read all the details at provia.com/warranty.

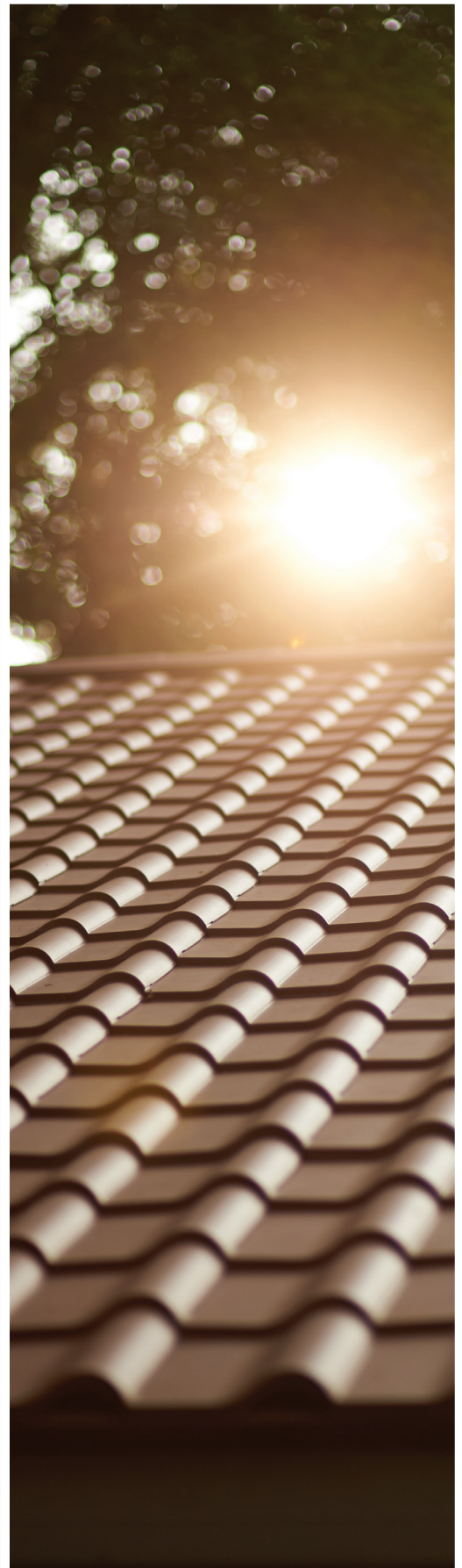
We think you'll agree, every roof deserves this unconditional care.

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

PEACE-OF-MIND

LIFETIME

LIMITED WARRANTY



A 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 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 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.

Shown: Jade Tile

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
- A ProVia metal roof can reduce your homeowners insurance premiums *(*not available in every market)*

2 PROTECTION

- **Strength & Durability** – 26-gauge steel engineered with a vertical locking system provides superior weather and impact protection
- **Third-Party Tested** for Hail, Wind, Rain, Corrosion and Tensile Strength, meeting or exceeding stringent ASTM and UL industry standards

3 WARRANTY

- ProVia offers an industry leading standard **Limited Lifetime Warranty** on all metal roofing products
- Lifetime Limited Transferable warranty covers material defects for the original homeowner

4 CURB APPEAL

- **Enhanced Aesthetics** – Uniquely designed with natural characteristics of traditional clay tiles
- **Distinctive Style** – Complements any neighborhood, adding focus to architectural design
- **Chalk & Fade Resistant** – Outstanding color retention and protection against damaging UV rays
- Available in multiple colors

5 LOW MAINTENANCE

- **Built-In Resistance** – Exclusive 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** using a portion of domestic recycled steel
- **100% recyclable**

THE SWITCH TO METAL ROOFING

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

PROVIA® STAMPED METAL ROOFING IS UP TO

30% THICKER GALVANIZED STEEL

WHEN COMPARED TO OTHER METAL ROOFING PRODUCTS

YET, UP TO 3X LIGHTER THAN ASPHALT SHINGLES

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

Our **finish system** raises the benchmark for **true-to-life aesthetics** and the **enduring performance** demanded by today's most discerning consumer. ProVia Metal Roofing is coated on both sides for added protection against the elements.

Kynar™ 500 Ceramic Pigmented Finish

A unique exterior finish with a low sheen, matte appearance

5/8" Reveal

ProVia's 5/8" reveal provides the character and depth that your home deserves.

Concealed Fastening System

Attached with a tongue and groove fit.

Rolled Edge

Engineered to hide the overlap and provide better water protection.

G90 Steel Core

A thermally deposited anti corrosive coating applied to both sides of each panel.

Tri-Pigment Reflective Technology®

Featuring a PVDF Tri-Pigment Reflective Paint System that makes this product Cool Roof Certified.

Zinc Phosphate

An electroplated zinc phosphate coating is an inorganic chemical compound used to provide a superior corrosion resistant coating in addition to our G90 thermally deposited anti corrosive coating.

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

THE ROOF SYSTEM

A TOTAL-DEFENSE SOLUTION



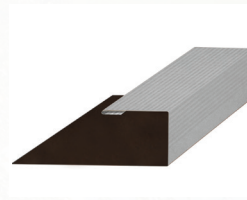
Ice & Water Shield



Underlayment



Roof Panel



Vented C-Closure



Ridge Cap



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

There are many factors to consider when properly installing a metal roofing system. All of these factors were taken into account when this metal roofing system was engineered. Each portion of the installation builds on the previous to ensure that your roof will work flawlessly. A few of the critical installation components include:

- 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

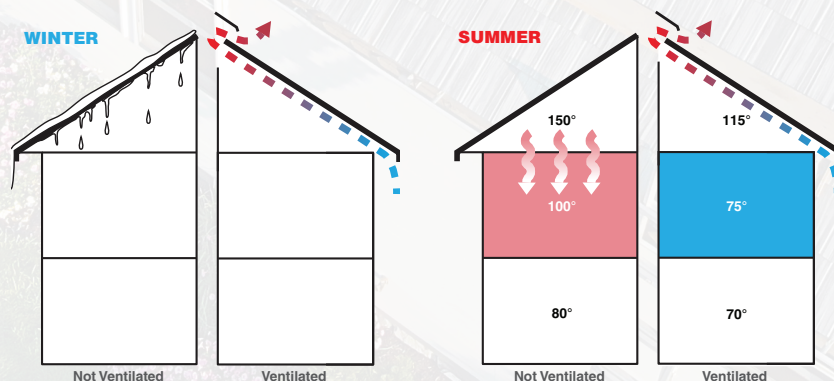
- Prevents indoor temperature extremes
- Aids in maintaining low energy costs
- Diminishes roof deterioration

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 should help prevent any snow from melting due to a difference with the interior temperature of the home.



THE STORY OF TILE

Clay tile traces its ancient origin as a roofing material to China and the Middle East during the Neolithic period. Originally, builders formed these tiles by hand, shaping clay, drying it, and then firing it to achieve a durable and attractive roofing solution from readily available materials.

In the Americas, the clay tile roofing tradition was first introduced to the east coast in the 17th century, with distinct types of clay roofing tile brought by Dutch, English, French, and Spanish settlers. Each culture had their own slightly different tradition for hand crafted tile, and manufactured clay tiles were even imported from the Old World until the first clay tile manufacturing facilities were erected in 1650.

Spanish tile can bring out the architectural beauty of a complicated roofline, or can add visual interest to a simple bungalow. Spanish tile is used in many parts of North America to add an element of texture and interest. With its classic elegance and long history, Spanish tile remains a popular choice in the West, Southwest, and warm coastal regions like Florida. Spanish tile can imbue an otherwise simple exterior with warmth and charm, and can lend artistic expression to a simple home design. Given the variety of colors for naturally occurring clays, and the tradition of glazing Spanish tile in a wide variety of hues, a broad range of color expressions are possible.





Shown: Mocha Tile



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.



BARREL TILE
PANEL COLORS



Terracotta



Jade



Auburn



Mocha



Shown: Mocha Tile

TRIM ACCENTS

COLORS



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



Shown: Terracotta Tile

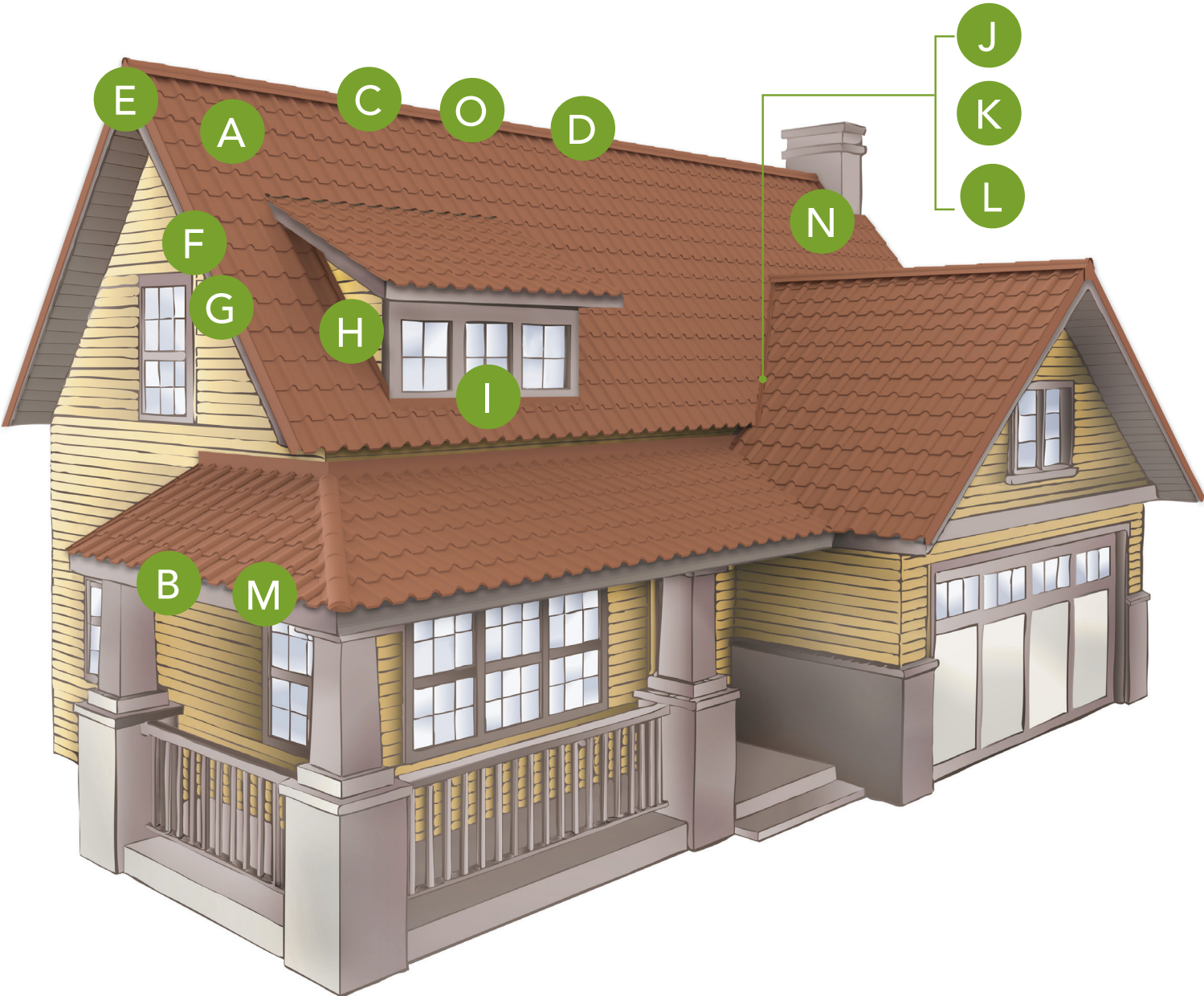
The attractive profile of ProVia's® Tile Roofing, combined with coordinating accessories and trims provide a final edge-to-edge finish for a distinctly pristine appearance.

FINISHING TRIMS & FLASHINGS

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

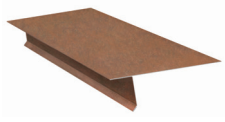
It's true, that often what you can't see is what's most important. The essential role of unexposed roof flashing is to protect against water infiltration and consequential damage. In simultaneous defense, roof trim components are precisely formed to anchor the overall system together and prevent uplift.

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





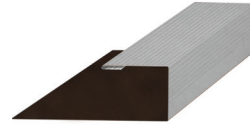
A Panel shown in Terracotta



B Eave Starter



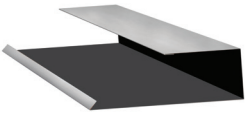
C Hip/Ridge Cap



D Vented C-Closure



E End Cap



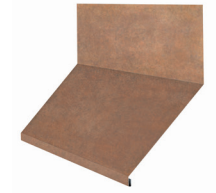
F C-Closure



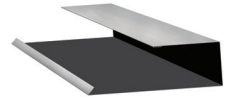
G Rake



H Side Wall Flashing



I Apron



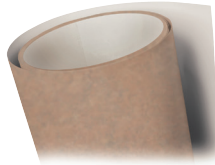
J 2" Valley Closure - Black (Hidden Valley Option)



K Valley Closure Cap



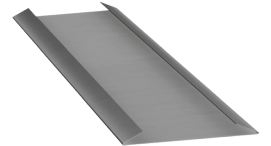
L W-Valley



Trim Coil



M .019 GAL Bird Guard - 36" L



N Weep Trim
*Field Fabricated



O Wind Stop

A NATURALLY RESPONSIBLE CHOICE

REDUCE. REUSE. RECYCLE.

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



AMERICAN-MANUFACTURED
USING A PORTION OF DOMESTIC
RECYCLED STEEL

100%
RECYCLABLE


Your education...
...is our
future

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

DID YOU KNOW?

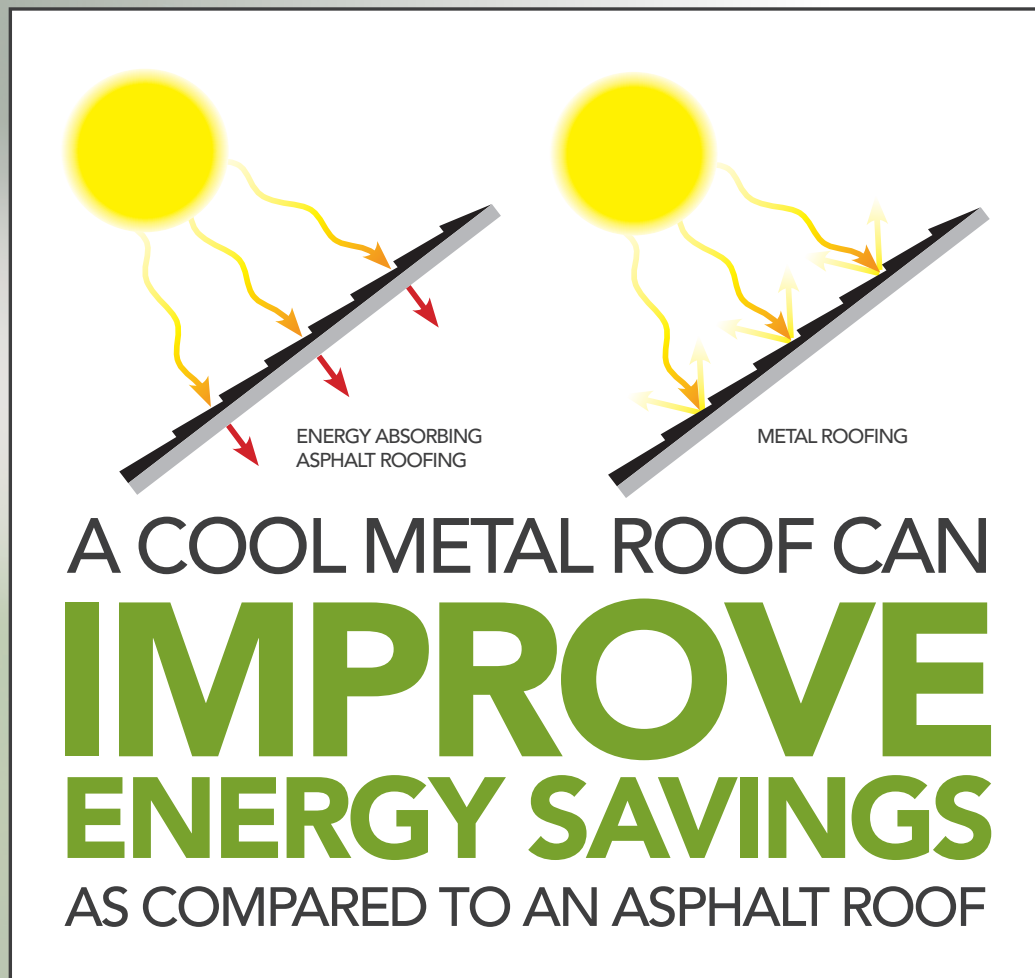
Every year, by recycling steel, the United States saves enough energy to supply the city of Los Angeles, CA with nearly 10 years worth of electricity.

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® finish 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® metal roofing products are voluntarily third-party tested and certified, and meet or exceed stringent industry standards.

Type of Test	Standard	Completed
Fire Classification	ASTM E-108 (Class "A" with Georgia Pacific 1/2" DensDeck)	✓
Wind	AC166, UL 580, UL 1897. Tile rated for 130 mph	✓
Hail (TDI Approved)	UL2218 (Class 4)	✓
Gravity Load	ASTM E72	✓
Weathering	ASTM G-154	✓
Wind-Driven Rain	AC166 (Sec. 4.2)	✓
ACC166 Report #	IAMPO_ER_#817	✓
Florida Code #	FL41822 ASTM 653 (07), ASTM E 108 (07), UL580 (09)	✓



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.

SPECIFICATION DATA

PANEL SIZING

Width	Thickness at Butt	Length	Thickness at Top	Thickness (Painted)
20½"	2"	48"	2"	26 gauge

FIELD PANEL INFORMATION

Coursing	Size	Roof Pitch	Installed Exposure	Boxes/Square	Panels/Square	Weight/Square
Straight	N/A	3:12 or greater	18 17" x 47 2"	2	16	108 lbs

PACKAGING AND SHIPPING INFORMATION

Per Carton	Weight	Per Pallet	Weight	Per Truckload	Weight
Straight	N/A	3:12 or greater	18 17" x 47 2"	2	16



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.



Your Vision is
Our Inspiration



DOORS



WINDOWS



SIDING



STONE

provia.com

ROOFING

DISCOVER MORE

WEBSITE

ProVia.com makes it easy to explore and compare numerous door, window, siding, stone or roofing options in a straightforward, interactive way. Configure a door or window, visualize products on your home, explore color palettes, and learn about different architectural styles—all from our innovative Design Center. Save your favorite products, colors, photos or ideas throughout the site into your own ProVia portfolio for reference any time and share them across your favorite social media platforms. ▶

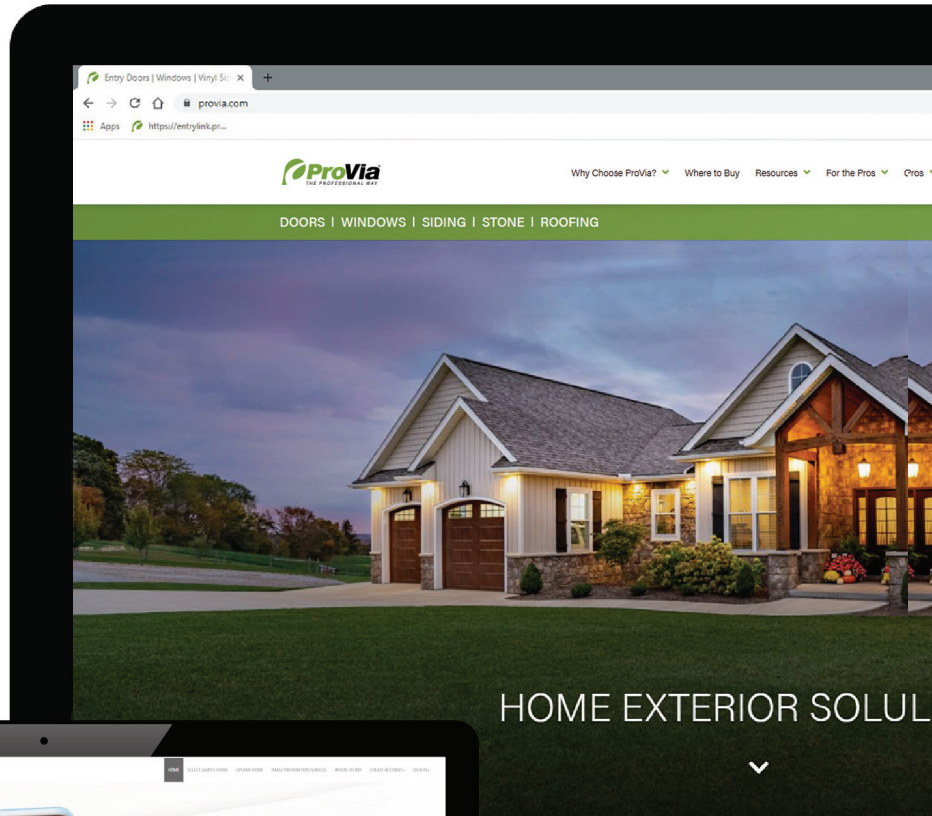


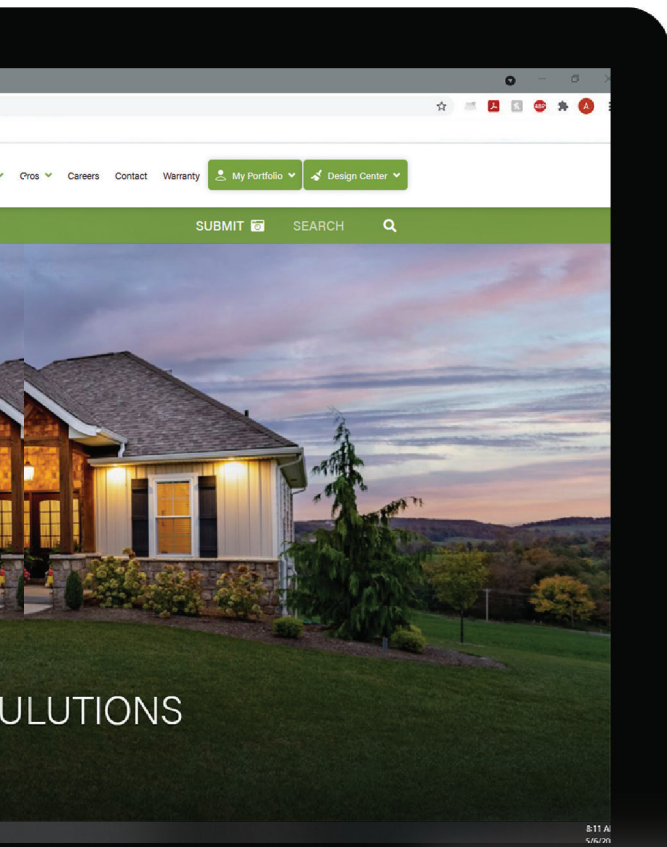
VISUALIZER

Let your imagination run free with this exterior home design tool. Select from a library of existing home styles or upload a photo of your own home.

In a few easy steps, update your siding color, add stone or metal roofing, configure windows, or create a one-of-a-kind entry door system.

Looking for professionally inspired color and product palettes? Apply one of our pre-selected Designer Collections to create a curb-appealing look. ▾





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.

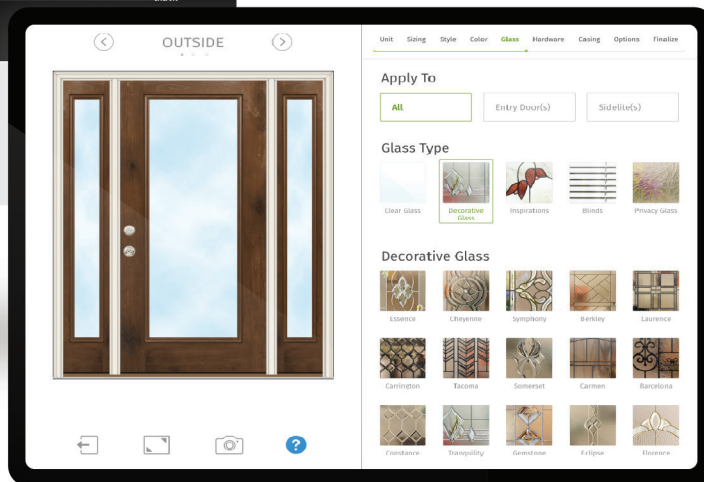
FEATURES

- Door and Window Configuration
- Vinyl Siding Profiles, Colors and Accessory Accents
- Manufactured Stone Styles, Color Palettes and Grout Options
- Metal Roofing Profiles, Trims and Colors
- Videos, Photo Galleries and Catalogs
- ProVia Dealer Locator



SOCIAL MEDIA

We love seeing how you apply our products to your home. Please share your photos with us.





“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.**



DOORS | WINDOWS
SIDING | STONE | ROOFING
provia.com

© 2023 ProVia
R-MK-10600-23 | 3/21



www.muellerinc.com