

UNA-CLAD™ Metal Roofing Systems

VERSATILE • SUSTAINABLE • BEAUTIFUL



Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™

UNA-CLAD™ METAL ROOFING SYSTEMS

Since the introduction of UNA-CLAD Metal Roofing Systems more than 30 years ago, they have become one of the leading architectural metal roofing products in the construction industry. Firestone Building Products systems are recognized the world over for their outstanding construction and innovative design.

UNA-CLAD offers a variety of sustainable, reliable and environmentally-friendly roofing system options.

UNA-CLAD allows for maximum design freedom with a wide range of materials, widths and finishes.

To further protect your investment, install the roofing system over our innovative new CLAD-GARD™ roofing underlayment. This easy-to-handle skid-resistant material is the ideal moisture barrier to protect your roofing investment from corrosion and other environmental concerns.

And once your roof is installed, the unparalleled Red Shield® Warranty assures that your roof will provide outstanding performance for decades to come.

Thank you for your interest in Firestone Building Products UNA-CLAD roofing systems. For detailed information about anything covered in this brochure, please contact your local Firestone Representative or visit

www.firestonebpc.com.



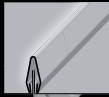
UNA-CLAD™ METAL ROOFING SYSTEMS OVERVIEW



RED SHIELD® WARRANTY SYSTEMS

Durable metal roofing systems that allow maximum versatility with the extra assurance of the Firestone Red Shield Warranty—the strongest protection available today.

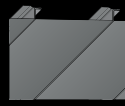
- UC-3 • UC-4 • UC-6 • UC-14



ARCHITECTURAL SYSTEMS

Allow maximum design freedom to create roofs with distinct lines, radii and features while providing outstanding wind-load performance and aesthetics.

- UC-7



SOFFIT SYSTEMS

Superior versatility, security and weatherability in systems that allow great installation flexibility, including either vertical or horizontal applications.

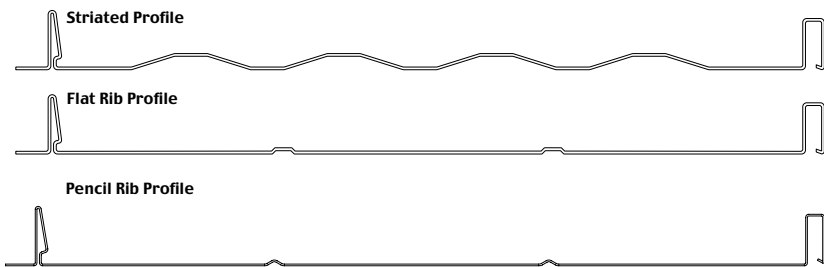
- UC-500 • UC-501 • UC-750



PROFILED PANEL SYSTEMS

Strong, economical and low profile panels designed for a variety of Profiled Panel Systems, environments and applications.

- UR-PRO OMEGA • 5V-CRIMP
- HR-ULTRA OMEGA • UC-600
- VR-CLASSIC OMEGA • UC-601



ROOFING PANEL PROFILES

To help prevent distortion (called “oil-canning”) that can occur on metal roofs, Firestone Building Products offers a variety of stiffening rib profile options. Striations, Flat Ribs and Pencil Ribs are subtly raised sections that run parallel to panel seams and add rigidity and visual interest. Not all profiles are available on all panels, please see each product description for details.



FIRESTONE RED SHIELD WARRANTY

When we say “Nobody Covers You Better” we mean it. Red Shield Warranties provide industry-leading coverages from 5 to 20 years for most roofing systems, and can even be transferred from owner to owner. No competitor can match our 100 year+ heritage of innovation and customer support. When you have a Firestone roof and Red Shield Warranty over your head, you can be confident of outstanding roofing performance for decades to come.*

* Subject to certain terms and conditions. 25 year warranty coverage may be available with the UC-4 system.

RED SHIELD™ WARRANTY SYSTEMS

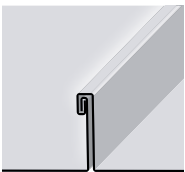
RED SHIELD STANDING SEAM ROOFING SYSTEMS COMPRISE A SYSTEM OF INTERLOCKING METAL PANELS THAT GENERALLY RUN VERTICALLY FROM THE ROOF RIDGE TO THE EAVES. THE SEAM WHERE THE TWO PANELS JOIN TOGETHER IS RAISED ABOVE THE SURFACE OF THE PANEL, THEREBY GIVING THE PRODUCT ITS NAME.

THESE METAL ROOFS FREELY EXPAND AND CONTRACT WITH THE WEATHER WITHOUT DAMAGE TO THE SUBSTRATE, PROVIDE EXCEPTIONAL RAIN AND SNOW RUNOFF, PERFORM WELL IN HIGH-WIND ENVIRONMENTS, MINIMIZE OIL-CANNING AND PROVIDE GREAT DESIGN VERSATILITY.



FIRESTONE UNA-CLAD™ RED SHIELD SERIES

Building on proven standing seam technology, Firestone developed the **UNA-CLAD Red Shield Series** to provide designers, architects and building owners with a wide selection of beautiful, durable and functional metal roofs. The Red Shield Series is available in a variety of colors, materials, widths, textures, profiles and seam designs.



UNA-CLAD UC-3

This double-lock standing seam system uses mechanical sealing for a durable, virtually leak proof seal. UC-3 roofs create a traditional look, and allow specified radius profiles to enhance the architect's design.

Standard UC-3 materials are painted steel; painted and anodized aluminum; architectural grade sheet copper and zinc.

Available with embossing, striations and ribs (flat and pencil) to minimize oil-canning.



UNA-CLAD UC-4

The patented seam design snap locks securely and fastens to a solid substrate without the use of clips. This provides superior leak resistance and can reduce labor by up to 30%.

Standard UC-4 materials are painted steel; painted and anodized aluminum and architectural grade sheet copper. Available with embossing, striations and ribs (flat and pencil) to minimize oil-canning.

PROTECT YOUR INVESTMENT



Red Shield
Warranty
Protection

UNA-CLAD UC-6

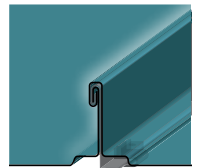
The double-lock standing seam system utilizes proven Pittsburg Locking in conjunction with a floating concealed-clip assembly. This design allows for free expansion and contraction, and outstanding wind uplift resistance.

Standard UC-6 materials are painted steel; painted and anodized aluminum; architectural grade sheet copper and zinc. Available with embossing, striations and ribs (flat and pencil) to minimize oil-canning.

UNA-CLAD UC-14

The concealed-clip snap-lock seam system eliminates the need for mechanical seaming or separate battens, accommodating very long panels while maintaining free expansion and contraction capability.

Standard UC-14 materials are painted steel; painted and anodized aluminum and architectural grade sheet copper. Available with embossing, striations and ribs (flat and pencil) to minimize oil-canning.



A R C H I T E C T U R A L

BATTENS ARE DISTINCTIVE ARCHITECTURAL FEATURES. PANEL SYSTEMS WITH BATTENS OR CAPS ALLOW FOR THE PANELS TO BE INSTALLED IN NON-SEQUENTIAL ORDER, THUS ACCOMMODATING COMPLEX ROOF DESIGNS. THESE PANELS CAN BE COUNTED ON TO ALLOW FREE EXPANSION AND CONTRACTION IN CHANGING WEATHER CONDITIONS, AS WELL AS PROVIDE EXCEPTIONAL RAIN/ SNOW RUNOFF AND GOOD WIND UPLIFT PERFORMANCE.

THESE PANELS AND BATTENS ARE ROLL-FORMED AND PROCESSED WITH STATE-OF-THE-ART TECHNOLOGY TO ENSURE UNPARALLELED QUALITY AND SERVICE FROM COIL TO FINISHED PRODUCT.

FIRESTONE UNA-CLAD™ ARCHITECTURAL SERIES

Firestone developed the **UNA-CLAD Architectural Series** to allow designers, architects and building owners to utilize the unique profile a batten roof delivers. In addition to their beautiful appearance, these metal roofing systems are reliable and durable. The Architectural Series is available in a variety of colors, batten widths, materials and panel widths.



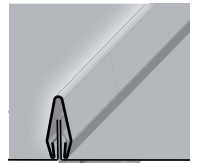
M E T A L R O O F I N G



UC-7 SNAP-ON ARCHITECTURAL SERIES

This concealed clip fastening system is capped with a narrow, low-profile snap-on batten that provides a thin-line appearance while providing the designer freedom to specify radius or high profile features. UC-7 delivers good thermal movement.

Standard UC-7 materials are painted steel; painted and anodized aluminum; architectural grade sheet copper and zinc. Available in heavier gauges, narrower widths, embossing and ribs (flat and pencil) to minimize oil-canning.



SOFFITS SERVE MANY PURPOSES IN COMMERCIAL ARCHITECTURE, INCLUDING WEATHER-SHELTERING OVERHANGS, BUILDING VENTILATION PORTS, CONVENIENT CONCEALMENT SECTIONS FOR HVAC OR ELECTRICAL SYSTEMS AND OTHER APPLICATIONS. THE RIGHT SOFFIT AND FASCIA TREATMENT CAN PROVIDE A FINISHED LOOK TO THE STRUCTURE, AS WELL AS AID WATER RUNOFF, BUILDING VENTILATION AND COOLING.

METAL SOFFIT SYSTEMS PROVIDE A STRONG, DURABLE AND RELIABLE MATERIAL THAT ENHANCES THE LONGEVITY OF THE SOFFIT AND CREATES AN AESTHETICALLY-PLEASING APPEARANCE.

FIRESTONE UNA-CLAD™ METAL SOFFIT SYSTEMS

Designers, architects and building owners can create a comprehensive, finished look to their buildings with Firestone **UNA-CLAD Metal Soffit Systems**. The wide selection of metal soffit and fascia products allows for an uninterrupted and consistent appearance. The Metal Soffit Systems are available in a variety of colors, materials, widths, textures, profiles and seam designs to visually integrate with Firestone metal roofing products.

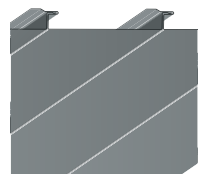




UC-500 FLUSH PANEL

This interlocking, concealed fastening metal panel system is engineered for both soffit and fascia applications. UC-500 delivers a flat or flush look that provides a neat, finished appearance.

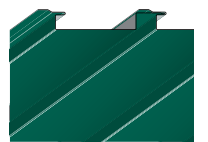
Standard UC-500 materials are painted steel; painted and anodized aluminum; architectural grade sheet copper and zinc. Available in heavier gauges, narrower widths, embossing and pencil ribs to minimize oil-canning. Venting available for soffit applications.



UC-501 REVEAL FLUSH PANEL

Similar in characteristics to UC-500, the Reveal Flush Panel system creates a flat appearance with a bold channels (reveals) that provide visual interest to the soffit.

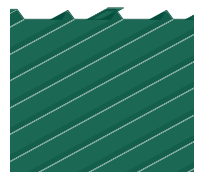
Standard UC-501 materials are painted steel; painted and anodized aluminum; architectural grade sheet copper and zinc. Available in heavier gauges, narrower widths, embossing and pencil ribs to minimize oil-canning. Venting available for soffit applications.



UC-750 V-GROOVE SOFFIT PANEL

This interlocking architectural aluminum panel is engineered specifically for soffit applications. UC-750 utilizes a concealed fastening system with interlocking leg. Subtle V-grooves run the length of the panel providing a clean, traditional appearance.

Standard UC-750 material is painted and anodized aluminum. Full- or half-vent options available.



FOR CENTURIES, LARGE STRUCTURES SUCH AS CATHEDRALS HAVE RELIED ON THE INHERENT DURABILITY OF METAL ROOFING. IN MODERN USAGE, CORRUGATED METAL ROOFING PANELS HAVE TWICE THE AVERAGE LIFESPAN OF ASPHALT ROOFING, AND PROVIDE EXCEPTIONAL RAIN AND SNOW SHEDDING ABILITIES.

DESIRABLE BECAUSE OF THEIR DESIGN VERSATILITY, LOW MAINTENANCE REQUIREMENTS AND HIGH STRENGTH-TO-WEIGHT RATIO, ARCHITECTS, DESIGNERS AND BUILDING OWNERS ARE TURNING TO METAL ROOFS FOR NEW CONSTRUCTION AND RENOVATION.

FIRESTONE UNA-CLAD™ PROFILED PANEL SERIES

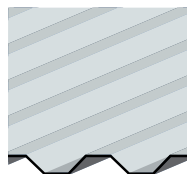
To answer the need for a durable and economical metal roofing solution, Firestone created the **UNA-CLAD Profiled Panel Series**. Commercial-grade metal roof and wall panels provide a traditional metal panel appearance with bold recurring or successive ribs. Architects, designers and building owners can choose from a variety of materials and rib patterns to best accentuate their structure.



UR-Pro



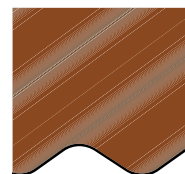
HR-Ultra



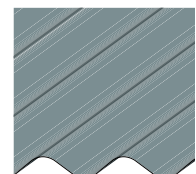
VR-Classic



5-V-Crimp



UC-600



UC-601



OMEGA SERIES UR-PRO OMEGA, HR-ULTRA OMEGA, VR-CLASSIC OMEGA

The Omega Series is factory-formed corrugated metal roofing with exposed mechanical fasteners. Panels have overlapping seams with bold ribs for an appealing accent to any architectural design. Can be installed in non-sequential patterns. Each Omega Series product has identical physical characteristics but with a unique rib pattern to provide greater design versatility.

Standard Omega Series materials are painted steel; painted aluminum and architectural grade sheet copper. Omega Series panels are suitable for wall cladding.

5-V-CRIMP PROFILED PANELS

Like Omega Series panels, 5-V-Crimp panels are factory-formed corrugated metal roofing with exposed mechanical fasteners. Panels have overlapping seams with V-shaped ribs to add a unique “old world” styling to your roof profile.

Standard 5-V-Crimp materials are painted steel; painted aluminum and architectural grade sheet copper. 5-V-Crimp panels are suitable for wall cladding.

UC-600 & UC-601 CORRUGATED PANELS

Like Omega Series panels, UC-600 and UC-601 panels are factory-formed corrugated metal roofing with exposed mechanical fasteners. Panels have overlapping seams with gently undulating striations to give you the option of a softer roof profile.

Standard UC-600 materials are painted steel; painted aluminum; architectural grade sheet copper and zinc. Standard UC-601 materials are painted steel and zinc. UC-600/UC-601 panels are suitable for wall cladding.

CLAD-GARD™ ROOFING UNDERLAYMENT

CLAD-GARD Roofing Underlayment is easy to install and provides the ideal moisture barrier between the roof deck and the adjacent metal roofing system. It features a skid-resistant surface; is watertight around fasteners such as nails or other anchors; offers great high-temperature resistance; and is unaffected by water so it can be left exposed for up to 3 months before applying the metal roofing system.



CLAD-GARD SA Underlayment

Self-adhered underlayment for quick, simple installation.

- Premium non-reinforced product that minimizes wrinkling
- Available in a convenient 2-square roll 3' x 67' (.09 m x 20 m)
- Heavy-duty adhesive is protected by a split-release plastic liner, which is easily removed for quick installation and placement of the underlayment
- Two available formulations: CLAD-GARD SA-S (heat resistant up to 250°F [121°C]) and CLAD-GARD SA-N (heat resistant up to 230°F [110°C])

CLAD-GARD R Underlayment

Self-adhered underlayment at an economical price.

- Split-release backer for easy installation
- Comes unboxed which means less waste on the jobsite.
- Available in a 2-square roll (3' x 66.7') (.09 m x 20 m).
- Can be applied directly to Firestone HailGard® Composite, OSB and plywood substrates.
- Eligible for up to a 20-year Red Shield® Warranty

CLAD-GARD MA Underlayment

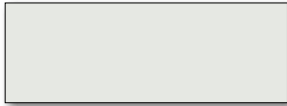
Mechanically-attached choice for reliable results.

- Available in 10-square rolls that are 4' (1.2 m) wide for more square feet per roll and fewer seams
- Lighter than roofing felt at only 31 lb (14 kg) per roll
- Lays flat and stays wrinkle-free, meaning fewer nails are needed to fasten compared to felt underlayment
- Heat resistant up to 230°F (110°C) without degradation of the material
- Heat resistant up to 230°F (110°C) without degradation of the material

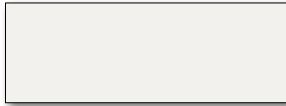


**A VALUABLE ADDITION TO A
SUSTAINABLE BUILDING PROJECT.**

COLOR SELECTION GUIDE



STONE WHITE



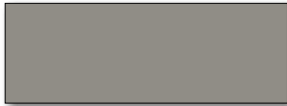
BONE WHITE



ALMOND



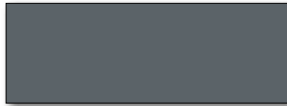
SANDSTONE



SLATE GRAY



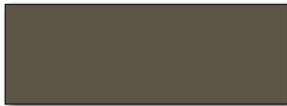
CITYSCAPE



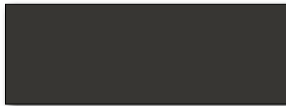
CHARCOAL GRAY



SIERRA TAN



MEDIUM BRONZE



DARK BRONZE



EXTRA DARK BRONZE



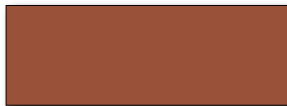
MATTE BLACK



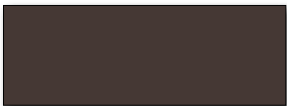
BRANDYWINE



COLONIAL RED



TERRA COTTA



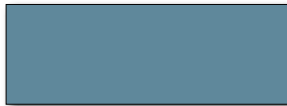
MANSARD BROWN



REGAL RED



AWARD BLUE



SKY BLUE



ELECTRIC BLUE



REGAL BLUE



TEAL



PATINA GREEN



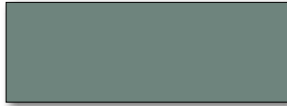
DARK IVY



SHERWOOD GREEN



HARTFORD GREEN



HEMLOCK GREEN



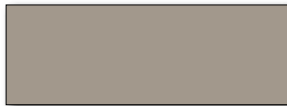
TROPICAL PATINA



SILVER METALLIC



CLASSIC COPPER



CHAMPAGNE METALLIC

Colors shown are as close to actual colors as allowed by the printing process. Your local sales rep can provide actual metal samples and answer questions about custom colors and other special requests.



Firestone
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Note: This brochure is meant only to highlight Firestone's products and specifications. Information is subject to change without notice. ALL products and specifications are listed in approximate weights and measurements. For complete product and detail information, please refer to the Technical Manual. Firestone takes responsibility for furnishing quality materials which meet Firestone's published product specifications. As neither Firestone itself nor its representatives practice architecture, Firestone offers no opinion on, and expressly disclaims any responsibility for, the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the owner should obtain opinions of competent structural engineers before proceeding. Firestone accepts no liability for any structural failure or for resultant damages, and no Firestone representative is authorized to vary this disclaimer.



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