

Firestone Platinum™ Systems

WHEN YOU WANT THE BEST

EPDM • TPO • ASPHALT • METAL • PV



Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™

NOBODY COVERS YOU BETTER.™
FIRESTONE PLATINUM SYSTEMS



INNUM

Premium Roofing Solutions.
WHEN YOU WANT THE BEST



Firestone offers 30-year warranties on five Platinum Systems, continuing their tradition of quality, innovation and leadership. Designed for performance, longevity and durability, Firestone's RubberGard™ Platinum™ EPDM, UltraPly™ Platinum™ TPO, UltraWhite™ Platinum™ SBS systems, UNA-CLAD™ Platinum™ metal roofing systems, and Platinum™PV programs are all warranted for 30 years of service.

Firestone's Platinum high performance roofing systems provide unmatched durability and sustainability. All of these systems assist in LEED® and RoofPoint® certification.

Not only does Firestone have high performance systems, but our Master Contractor Program annually recognizes the industry's most reputable commercial roofing contractors for their commitment to quality roof installations and highly skilled workmanship.

Through annual investments in research and development, Firestone remains at the forefront of advances in roofing technology and backs it up with the most comprehensive warranty in the industry.



Strong Material. Strong Benefits. PROTECTION THAT GOES PLATINUM.

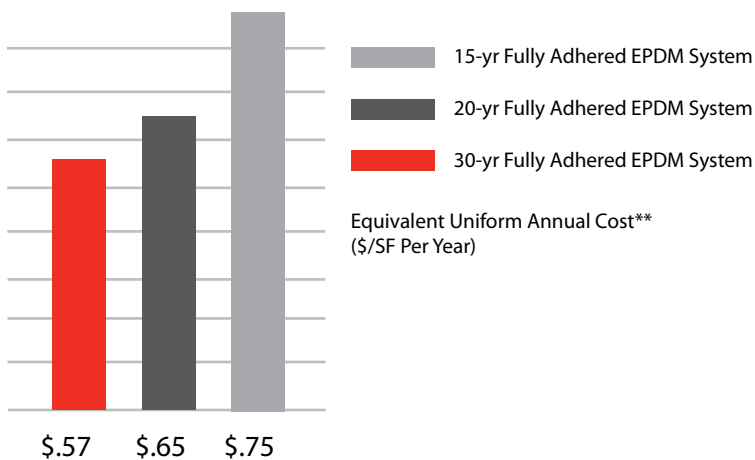
RubberGard™ Platinum™ EPDM

Firestone's RubberGard Platinum EPDM System is backed with the Red Shield™ Warranty, the industry's most comprehensive guarantee: an unsurpassed 30-year "no dollar limit"*, no-hassle warranty, for up to 30 full years from the date of installation. These warranties are also transferable from owner to owner. Find the one that's right for your roofing project.



The Durability is in the Details

The RubberGard Platinum EPDM system offers a much more solid solution: 90-mil EPDM, with no internal reinforcements or backings required, and no coatings or coverings that can be stripped away by exposure to the elements.



*Subject to the terms of the warranty

**Source Hoff, J. Equivalent Uniform Annual Cost:

A new approach to roof life cycle analysis. RCI Interface. January 2007.

Time = Savings

In addition to increased service life, RubberGard Platinum EPDM membranes also provide substantial annual savings in the costs of roof ownership. The unsurpassed durability of a RubberGard Platinum EPDM roof can extend the usable life of a building for years making this system especially suited for long-term holders of property—such as owners of educational institutions, hospitals, and government buildings, or building authorities responsible for transportation centers, sports complexes and recreation centers.

White Material. Green Advantage. QUALITY THAT REFLECTS TODAY'S NEEDS.



RubberGard™ EcoWhite™ Platinum™ EPDM

Keep rooftops cooler without sacrificing the high standards contractors and owners have come to expect from Firestone Building Products. The RubberGard EcoWhite Platinum EPDM system enhances your energy savings, giving you economic and environmental benefits.

When a white membrane is important to your plans, 90-mil EcoWhite EPDM is a bright innovation to traditional roofing needs, keeping you at the forefront of energy conservation, assisting in LEED certification.

30-year Platinum Warranty includes:

- Punctures/hail/wind - incidental, up to 2" hail, and 100 mph wind*
- UL- and FM-rated systems
- 10' wide no-fold panels
- Flexible, allowing year-round application
- Exceptionally high aged reflectivity of 0.72**

* refer to technical database on the website - www.firestonebpco.com

** per Cool Roof Ratings Council (CRRC)

Reflects the Sun. Reduces Your Bills. LESS ENVIRONMENTAL IMPACT.

UltraPly™ Platinum™ TPO

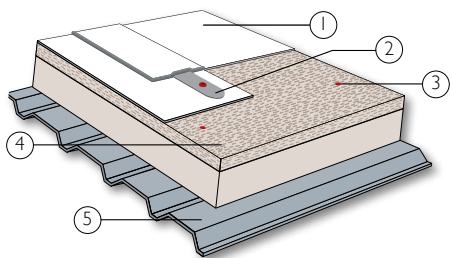
For durability and dependability, UltraPly Platinum TPO delivers. This system can be mechanically attached or fully adhered giving you added versatility. Additionally, the white, reflective surface exceeds ENERGY STAR™ standards for energy savings in warm climates, making it an exceptional value.



Attachment Methods

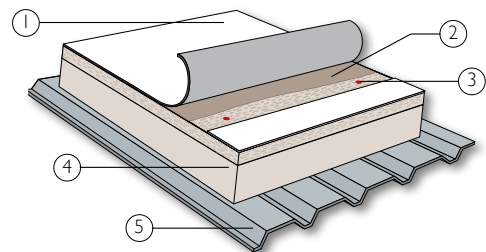
Firestone offers multiple options for your TPO attachment needs:

UltraPly Platinum TPO Mechanically Attached



1. Firestone UltraPly Platinum TPO with Wide-Weld™ Seam Technology
2. Firestone Batten Strip and Fasteners
3. Firestone HailGard™ Fasteners
4. Firestone HailGard Insulation
5. Roof Deck

UltraPly Platinum TPO Fully Adhered



1. Firestone UltraPly Platinum TPO with Wide-Weld Seam Technology
2. Firestone UltraPly TPO Bonding Adhesive
3. Firestone HailGard Fasteners
4. Firestone HailGard Insulation
5. Roof Deck

Premium Protection. Proven Performance. **EXCELLENT DURABILITY & STRENGTH.**



Exceptional Long-Term Value for Building Owners

While Firestone UltraPly Platinum TPO is already backed by an exceptional 30-year Platinum Warranty, it can be further enhanced through the use of Firestone HailGard™ insulation to protect against nature's harshest elements including 2" hail, 100 mph winds and incidental punctures*. This reduces roof maintenance and replacement expenses by extending roof life.

- 80-mil thick reinforced membrane
- Exceeds EPA's ENERGY STAR requirements
- Excellent field seams and high wind ratings
- No chlorinated or halogenated components
- Superior strength for high wind areas
- Higher wind uplift ratings than traditional single-weld systems
- Full width seam distributes uplift forces uniformly
- Utilizes patented Wide-Weld technology

* refer to technical database on the website - www.firestonebpco.com

ASPHALT

Premium Protection. Proven Performance.
REFLECTS THE SUN & REDUCES YOUR BILLS.

SBS Platinum

Firestone combines the SBS and UltraWhite™ products in the Firestone 30-year SBS Platinum Warranty, featuring the Firestone SBS Premium FR cap sheet with UltraWhite granules adhered over two plies of Firestone SBS Poly Base or SBS Premium Base.



Cool Roofing Solutions

Firestone provides a one-step way to get the advantages of reflective cool roofing in a modified bitumen system—without the need for liquid coatings after the roof has been installed. Firestone UltraWhite granules, applied to modified bitumen capsheets when manufactured, render a highly reflective surface for enhanced energy efficiency.

When compared to other manufacturers' roofing systems, Firestone UltraWhite modified bitumen products are clearly superior. They go on easily and smoothly using standard detail methods that fit the traditional skill sets of the installer. Additional benefits include:

- No coatings to crack or peel
- Excellent granule retention
- Algae & fungal resistance
- Excellent hail resistance
- Good resistance to foot traffic
- Durability during handling

Cool Roofs. Environmental Responsibility. **BRIGHT IDEAS FOR A GREEN PLANET.**



Why Cool Roofs Matter

Firestone's modified bitumen membranes with UltraWhite granules provide greater light reflectivity and heat emission, which means the roof stays cooler, with lower building energy consumptions and reduced demand for electricity during peak periods. Reflective roofs using Firestone UltraWhite granules can also reduce the heat island effect that occurs when developed urban areas have significantly higher average temperatures than the rural areas surrounding them.

- Excellent durability
- Reflectivity listed with the Cool Roof Rating Council (CRRC) programs
- Saves labor costs over field-applied coated systems
- Cleaner application without the use of coatings
- Exceeds ASTM standards for granule loss
- Can be applied with heat welding, LiquiGard™ Adhesive or cold adhesive
- Abrasion and puncture resistant to withstand foot traffic and hail
- Ideal for both new and reroof applications

Outstanding Construction. Innovative Design **RECOGNIZED THE WORLD OVER.**

UNA-CLAD™ Platinum

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. UNA-CLAD systems offer a variety of sustainable, reliable and environmentally-friendly roofing system options. These systems allow for maximum design freedom with a wide range of materials, widths and finishes.

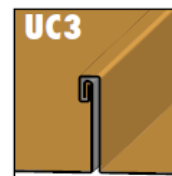


30-Year Platinum Warranty for Metal Roofing

Firestone is pleased to offer the 30-Year Platinum Warranty for the UC-3, UC-4, UC-6, and UC-14 Metal Roofing Systems. To further protect your investment, Firestone's licensed contractors will install your roofing system over our skid-resistant CLAD-GARD™ SA roofing underlayment (double-layer detailing in critical areas) for ideal moisture protection. The Firestone name is synonymous with quality, innovation, and leadership, and our metal roofing systems have proven their place in the Firestone legacy through the quality of our Red Shield Contractor's installations, the innovation of Firestone materials and systems, and the leadership of the Firestone Platinum Warranty.

UC-3 Roofing Panel

The Firestone UC-3 Roofing Panel is a factory formed double-lock, architectural standing seam metal roof panel that provides a traditional look and utilizes mechanical seaming to enhance design needs. With its proven high wind performance capabilities, UC-3 Roofing Panel can be curved and tapered and accommodates complex architectural geometry.



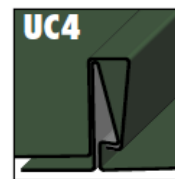
Quality Materials & Installation. Leaders in Warranty.

ANOTHER FIRESTONE LEGACY.



UC-4 Roofing Panel

The Firestone UC-4 Roofing Panel is a patented self-locking, architectural standing seam metal roof panel that completely eliminates the need for clips. It's unique integral fastening flange accommodates thermal movement, and its easy snap-together seam saves installation time and money.



UC-6 Double-Lock Standing Seam Roofing Panel

The Firestone UC-6 Double-Lock Standing Seam Roofing Panel utilizes the proven seaming process of Pittsburgh Locking in conjunction with the floating action of a concealed clip assembly. This design allows for expansion and contraction caused by natural elements to provide a roof with exceptional uplift ratings.



UC-14 Roofing Panel

The Firestone UC-14 Roofing Panel is a factory formed architectural standing seam metal roof panel with a proven 1 3/4" tall continuous interlocking seam that snaps together for ease of installation. This system uses a concealed clip fastening system for added protection and is able to accommodate very long panels and virtually unlimited thermal expansion.



PV PROGRAM

One Solution. Many Options
CUSTOM SOLUTIONS FOR EVERY NEED.

PlatinumPV™ Program

Rooftop solar is purchased based on a calculated return on investment (ROI). The expense of disassembling and moving your solar array for roof maintenance or replacement can destroy your anticipated solar ROI. Protect your investment by starting with a Firestone PlatinumPV system with a 30-year warranty that is designed to go the distance with your rooftop photovoltaic (PV) solution.



A Comprehensive Installation

The Firestone PlatinumPV program provides a comprehensive rooftop solar installation that minimizes your risk, while maximizing your investment. The program provides owners with a choice of a Firestone top-of-the-line Platinum roofing system - select from EPDM, TPO, Asphalt or Metal - combined with a turnkey PV solution, for decades of undisturbed power production and peace of mind.



One Solution, Many Options

Full Line of PV Products, including:

- Crystalline and Thin Film Solar Modules
- Ballasted and Penetrating Solar Racking Systems
- Solar Inverters
- Balance of System (BOS) Components
- Solar Monitoring Systems

Environmental & Financial Benefits. **MAXIMIZE YOUR RETURN ON INVESTMENT.**



Warranty and Guarantee

The Firestone PlatinumPV program comes standard with a 30-year Platinum Warranty and a 25-year solar module efficiency guarantee. This combination qualifies building owners for our optional Firestone Solar Service Agreement, which alleviates overburden concerns by covering the removal and reinstallation of PV to investigate any warranted roof leaks.

Trust Firestone to Keep You Protected

When you work with the professionals at Firestone Energy Solutions, you can be confident that your long-term interests are being protected. We will evaluate your current roofing system and make a comprehensive recommendation for a roofing and photovoltaic system that maximizes your return on investment. Your roof is critical to the operation of your building, and any interruption to that operation can be costly. So don't put your rooftop PV system in the hands of someone who cannot address the upgraded requirements of the roof. Trust Firestone to properly manage your full roofing and PV installation.

NOBODY COVERS YOU BETTER.™

FIRESTONE PLATINUM WARRANTY



Firestone's 30-year Platinum warranties are backed by the resources of a billion-dollar global company with a heritage that goes back over a century.

With Firestone behind your next roofing system, all of the characteristics that are important to your needs—including installation expertise and product support—come together. The result is a single package of capabilities designed to meet your demand for top quality. All backed by comprehensive Firestone Platinum warranties that help assure outstanding roofing performance for decades.

Compare the Firestone Platinum™ Warranty to any competitor. You'll see why NOBODY COVERS YOU BETTER.

Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™

High Performance Roofing Systems. WHEN YOU WANT THE BEST

Firestone Building Products' high performance roofing systems provide unmatched durability and sustainability. Through annual investments in research and development, Firestone remains at the forefront of advances in roofing technology and backs it up with the most comprehensive warranty in the industry.



**RubberGard™
EcoWhite™ EPDM**
roofing systems include a highly reflective white surface with the proven reliability of RubberGard EPDM technology.



UltraPly™ Platinum™ TPO
roofs reflect UV light, lower the roof's surface temperature and allow building cooling systems to work more efficiently.



**UltraWhite™
Mod-Bit Cap Sheet**
is a highly reflective, one-step modified bitumen system. Granules are applied during manufacturing for superior durability and process abrasion resistance.



UNA-CLAD™ Metal Roofing
systems are sustainable and recyclable. Dependable, long-lasting and aesthetically pleasing, there are a variety of metals, profiles, finishes and colors for maximum design freedom.



Energy Efficient Insulation & Cover Boards

Firestone makes a full line of high performance insulation products, as well as ISOGARD™ HD Cover Board, which provides high R-value energy savings.



Daylighting & Green Roof Technology

Firestone also offers a full line of sustainable roofing products. From vegetative roofs and photovoltaic (PV) systems, to LVOC adhesives and daylighting, Firestone's single source solutions make it easier to be green.



LEGO® Molding Factory Project
Cienega de Flores, Nuevo Leon, Mexico
2011 RoofPoint™ Excellence in Design
Award Winner for Global Leadership

Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™

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