

FIRESTONE RUBBERGARD™ EPDM



One Source. Many Choices. That's Firestone.

Firestone
BUILDING PRODUCTS

NOBODY COVERS YOU BETTER™





FIRESTONE BUILDING PRODUCTS

Choose what works. Choose Firestone.

Contractors, building owners, architects and specifiers have trusted Firestone Building Products as the leading, single source for superior commercial roofing systems for more than 25 years. With billions of square feet installed globally, Firestone has become the preferred supplier of roofing systems throughout the world.

Since the first Firestone RubberGard EPDM systems were installed in 1980, Firestone roofing systems have consistently delivered the two critical needs all building owners demand: outstanding durability and low life-cycle cost. Trust Firestone to bring you the depth of resources to ensure the right system for your needs, whether for one building or many.

- *21 manufacturing facilities throughout North America*
- *Firestone produces single-ply and asphalt-based roofing membranes, metal roofing systems, polyiso insulation and a full line of roofing accessories*
- *Stringent quality control ensures each component meets or exceeds industry standards*
- *Installation expertise and product support through Firestone's Roofing Solutions department and worldwide network of contractors, distributors and field sales representatives*
- *100-year-plus heritage of success and innovation in rubber polymer technology*
- *Resources and stability of a multi-billion dollar corporation, Bridgestone Americas, part of the world's largest tire and rubber company*
- *Annually invests millions of dollars in research and development*



FIRESTONE RUBBERGARD™ EPDM

THE MOST POPULAR MATERIAL FOR BOTH NEW AND REROOF LOW SLOPE ROOFING APPLICATIONS.

Durability, design versatility and installation ease are among the many reasons EPDM has earned its place as the world's most asked-for low slope roofing system. Firestone EPDM Roofing membrane is based on a high-performance synthetic rubber compound that provides outstanding weathering characteristics in climates worldwide. From office buildings and distribution warehouses to hospitals and schools, Firestone has an EPDM roofing solution that's right for you.

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Firestone RubberGard™ EPDM Benefits

- Simple and economical to install. Available in widths from five to 50 feet and can be fabricated into panels up to 200 feet in length. This results in fewer field seams and less installation time versus other single-ply membranes.
- Superior flexibility and high strength. Can easily contour to unusual roof shapes. Unreinforced RubberGard membrane can elongate to over 300% of its original dimension, exhibiting outstanding thermal expansion and contraction characteristics.
- Lightweight design versatility. Weighs less than one-half pound per square foot, making it an extremely versatile membrane.
- Superior rooftop performance. Exhibits outstanding resistance to Ultraviolet (UV) radiation, ozone and weathering on actual rooftop installations, as well as excellent low temperature properties and longer service life.
- RubberGard™ System Options. The following attachment systems are available: Fully Adhered; Ballasted and Mechanically Attached.
- Year-round application.



Firestone RubberGard EPDM roofing systems exhibit outstanding thermal expansion and contraction characteristics.

RUBBERGARD™ PLATINUM™

PUT THE INDUSTRY'S BEST WARRANTY OVER YOUR HEAD.

Designed with the industry's most durable EPDM membrane—90 mils of uninterrupted weatherable thickness—Firestone's RubberGard Platinum EPDM System is quite simply Firestone's best roof yet. The best in terms of durability. The best in terms of warranty protection. And the best in long term value for building owners.

Firestone's RubberGard Platinum EPDM System is backed by the industry's most comprehensive guarantee: an unsurpassed 30-year "no-hassle" warranty, with no dollar limit for 30 full years from date of installation. In addition, warranties are available which cover up to 2" hail, 100 mph winds and accidental puncture.



The years—and the savings—add up.

In addition to increased service life, RubberGard Platinum EPDM membranes also provides substantial savings in the annualized cost of roof ownership. Based on current installed cost estimates, RubberGard Platinum EPDM offers a significantly lower annualized roofing cost to the building owner.

The unsurpassed durability of a RubberGard Platinum EPDM roof can extend the usable life of a building for years. This makes the RubberGard Platinum System especially suited toward 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.





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**FIRESTONE PLATINUM-PHW
ROOFING SYSTEM LIMITED WARRANTY**

Warranty No:	FBPCO # _____	Square Footage:	s.f.
Building Owner:	_____		
Building Identification:	_____		
Building Address:	_____		
Warranty Period Of:	Years Beginning on:		
Roofing Contractor:	_____		

For the warranty period indicated above, Firestone Building Products Company ("Firestone"), a division of BES Diversified Products, LLC, a Delaware limited liability company, warrants to the Building Owner ("Owner") above that Firestone will, subject to the Terms, Conditions and Limitations set forth below, repair any leak in the Firestone PLATINUM Roofing System ("System").

TERMS, CONDITIONS AND LIMITATIONS

- The Firestone PLATINUM Roofing System is composed of a Firestone membrane, any materials not manufactured or supplied by Firestone are not covered under this warranty and are sold "as is".
- In the event any leak should occur in the System:

 - The Owner must give written notice to Firestone within 30 days of any occurrence of a leak. If, upon investigation, Firestone determines that the leak is not excluded under the Terms, Conditions, Limitations and Delays set forth in this limited warranty, the Owner shall reimburse Firestone for the cost of materials and labor for the repair of the leak. Firestone will defend the Owner in the event of any litigation or arbitration initiated by the Owner.
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RubberGard Pre-Applied Tape (PT) Products deliver uniform Factory Applied Seams for faster installation and improved performance.

FIRESTONE PRE-APPLIED TAPE PRODUCTS

FOR FASTER INSTALLATIONS AND UNIFORM PERFORMANCE

Firestone Pre-applied Tape (PT) Products bring a new level of labor savings to EPDM installations. With Firestone PT Products, there's no need to mark panels or field-apply tape. The uniform factory-applied QuickSeam™ Tape delivers improved quality and superior performance, as well as less waste and design flexibility. Firestone PT Products are available in selected widths in both standard EPDM (RubberGard LSFR PT) and reinforced EPDM (RubberGard MAX PT).



Firestone EPDM Roofing: Strength plus durability equals performance.



The Firestone QuickSeam Tape Seam System is the most advanced method of field seaming RubberGard EPDM membrane available in the industry.

FIRESTONE QUICKSEAM™ TAPE

TWICE THE SEAM STRENGTH OF CONVENTIONAL SPLICE ADHESIVE.

Firestone's QuickSeam Tape System is the most advanced method of field seaming EPDM membrane. In UL-observed tests, the complete line of QuickSeam Tape products exhibited twice the seam strength of conventional splice adhesive. Contractors appreciate that QuickSeam Tape can be applied twice as fast as other seaming methods, while specifiers recognize the performance, environmental and quality control advantages. Firestone QuickSeam Tape is compatible with all Firestone EPDM Roofing Systems.

FIRESTONE ACRYLIC COATINGS

ENHANCED ROOFING LONGEVITY—
PLUS VALUABLE ENERGY SAVINGS.

Firestone's AcryliTop™ roof coating can be applied to EPDM and Asphalt Roofing Systems and offers several benefits, such as extended roof life, and energy savings. Firestone's 10-year AcryliTop Coating Limited Warranty covers labor and material on a pro-rata basis should the coating lose adhesion from the roof substrate.

Not only does the application of AcryliTop coating extend the life of the roof, it also offers various levels of reflectivity. Firestone White AcryliTop coating is designed to reflect at least 68% of the sun's energy after three years – 30% higher than the EPA's ENERGY STAR® Standard. AcryliTop can be applied at anytime to extend the life of the roof or simply to renew aesthetics.



Firestone's Acryli Top™ coating helps extend an EPDM roof's service life.

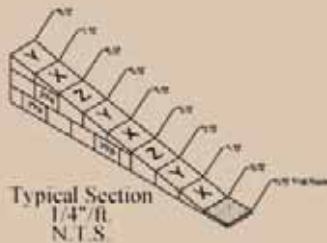
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FIRESTONE ISO 95+™ POLYISO INSULATION

FOR USE WITH VIRTUALLY ALL TYPES OF
COMMERCIAL ROOFING SYSTEMS.

The combination of a Firestone Roofing System with ISO 95+ polyiso insulation provides the most cost effective solution for today's roof design challenges. Firestone Polyiso Insulation is highly energy efficient, with the highest R-value ratings per inch versus other insulating materials. The boards are compatible with all types of roofing systems, and may be attached with Firestone fasteners or adhesives. ISO 95+ polyiso insulation also meets most requirements for direct-to-steel deck assemblies without an additional thermal barrier.

Roofs with ponding water
can be re-engineered using
Firestone tapered insulation
to increase drainage.



Firestone ISO 95+® polyiso insulation has the highest R-value ratings per inch versus other insulating materials. ISO 95+ insulation is compatible with numerous substrates, including steel, structural concrete, gypsum, tectum and wood decking.



FIRESTONE ROOFING SYSTEMS

A FULL LINE OF PRODUCTS DESIGNED TO PERFORM AND ENDURE.



FIRESTONE ULTRAPLY™ TPO

White reflective surfaced UltraPly TPO conforms to the EPA ENERGY STAR® requirements. UltraPly or ReflexEON™ TPO provides enhanced puncture, tear and abrasion resistance, as well as outstanding resistance to degradation from Ultraviolet (UV) radiation, ozone and chemical exposure.

FIRESTONE ASPHALT

APP and SBS Modified Bitumen asphalt-based systems are available with smooth or granule surfaces. The diverse Firestone asphalt product line offers specifiers and building owners flexibility in roof design.



UNA-CLAD™ BY FIRESTONE METAL PRODUCTS

For steep slopes, Firestone offers metal roofing systems for both new construction and reroofing applications. A variety of metals, profiles, and colors are available to meet demanding architectural needs.

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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.