

FIRESTONE REFLEXEON™ TPO



ReflexEON™

Brighter, More Reflective,
for Longer-Lasting Protection



One Source. Many Choices. That's Firestone.

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Firestone
BUILDING PRODUCTS

NOBODY COVERS YOU BETTER™

FIRESTONE REFLEXEON™ TPO

THE REFLECTIVE ROOF THAT IS BRIGHTER AND REFLECTS LONGER—YEAR AFTER YEAR.

The chief advantage of a light colored roof is its ability to reflect UV radiation which may improve a building's energy efficiency. Firestone's new ReflexEON TPO extends those advantages, as it is the brightest, most reflective TPO membrane on the market today. Additionally, the increased brightness will help to maintain its reflectivity level.

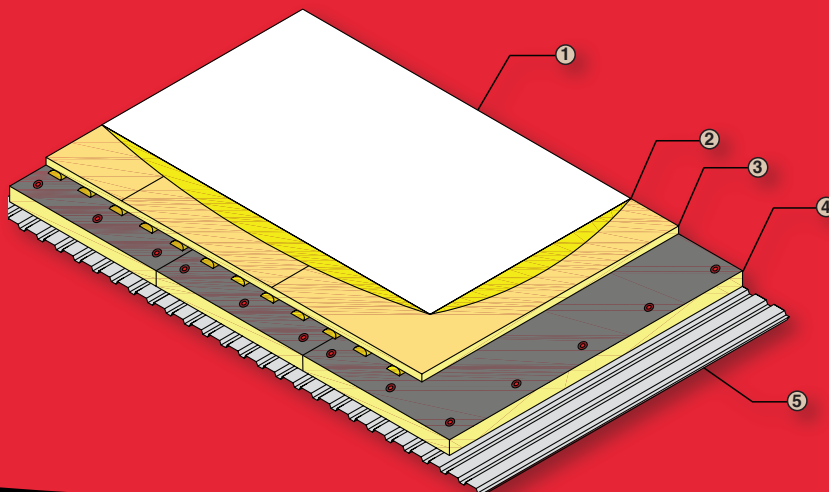


ReflexEON TPO is significantly whiter and brighter than standard TPO membrane.

Firestone ReflexEON TPO Benefits

ReflexEON TPO is the most reflective TPO membrane on the market, making it even more effective at improving a building's energy efficiency.

- ReflexEON TPO's enhanced formulation provides uncompromised weatherability and durability.
- ReflexEON TPO extends the membrane's ability to reflect heat which may improve the building's energy efficiency.
- ReflexEON TPO can lead to lower maintenance and higher efficiency on applications where energy savings and environmental considerations are paramount.




- 1 Fully Adhered TPO
- 2 Approved Bonding Adhesive
- 3 ISOGARD™ HD Cover Board
- 4 Firestone ISO 95+™ GL Polyiso Mechanically Attached or Adhesive Attached
- 5 Roof Deck

WHY COOL ROOFS ARE GROWING IN DEMAND



Building owners are increasingly aware of the importance of reflective roofs as a key factor in improving a building's energy efficiency. Furthermore, when white roofs are combined with added rooftop insulation, the efficiency benefits continue to multiply.

Thanks to this developing awareness of the benefits of "cool" roofing, reflective roofs such as Firestone UltraPly TPO are experiencing tremendous growth in the marketplace. To help spread the word on the advantages of reflective roofing, Firestone ReflexEON™ TPO has been tested and certified by the Cool Roof Rating Council (CRRC), a non-profit association established to implement and promote fair, accurate and credible radiative performance rating systems for roof surfaces.

 COOL ROOF RATING COUNCIL CHARTER MEMBER		Initial	Weathered
	Solar Reflectance	0.84	0.83
	Thermal Emittance	0.78	0.86
	Rated Product ID Number	0014	
	Licensed Seller ID Number	0608	
	Classification	Production Line	
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary. Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>			



FIRESTONE REFLEXEON™ TPO



FIRESTONE ULTRAPLY™ TPO

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

FIRESTONE ISO 95+GL™ POLYISO INSULATION

The combination of a Firestone Roofing System with ISO 95+GL 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 rating per inch versus other insulating materials. The boards are comparable with all roofing systems, and may be attached with approved fasteners and plates, foam insulation or hot asphalt to appropriate substrates. ISO 95+GL insulation also meets requirements for direct-to-steel deck assemblies without an additional thermal barrier in most installations. Our Tapered Estimating Team can provide customized insulation and specification development for Firestone roofing systems.



Firestone BUILDING PRODUCTS

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