# A SCRIM-REINFORCED, TECHNICALLY ADVANCED SOLUTION FOR YOUR BUILDING

Firestone UltraPly TPO Platinum system is a thermoplastic roofing system backed by a 30-year warranty. Comprised of a durable, 80-mil-thick scrimreinforced membrane, the UltraPly TPO Platinum system can be fully adhered or mechanically attached to Firestone insulation and fastened to a wide range of deck substrates. The system also features Firestone patented Wide-Weld technology to provide the industry's widest field seams and highest mechanically attached wind ratings, while its scrim-reinforced membrane offers enhanced puncture, tear and abrasion resistance.

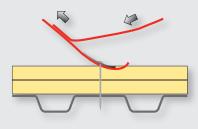


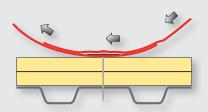
#### FEATURES AND BENEFITS

- 80 mil reinforced TPO also available in 80 mil fleeceback, Firestone UltraPly TPO XR 135
- Scrim-reinforced membrane provides enhanced puncture, tear and abrasion resistance; 30-year warranty can cover punctures, hail and 100 mph winds
- Outstanding resistance to degradation from ultraviolet (UV) radiation, ozone and select chemical exposure

- Ideal for mechanically attached or fully adhered system
- White reflective-surfaced UltraPly TPO Platinum exceeds EPA ENERGY STAR® requirements for reflective roofing
- Wide-Weld™ Seam Technology to achieve ideal field seams and outstanding wind ratings
- No chlorinated or halogenated components, minimal maintenance required

#### QUICKSEAM YELLOW SAFETY STRIP





#### **Typical TPO Seam**

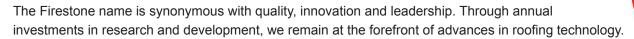
In a conventional asymmetrical TPO seam, less than half of the seam is welded. As a result, wind uplift ratings are limited.

#### Wide-Weld Seam Technology

With Firestone's symmetrical Wide-Weld Seam Technology, a 5" weld area completely surrounds the fastener, distributing uplift forces uniformly along all edges of the fastening system and eliminating peel forces of conventional single-weld seams.

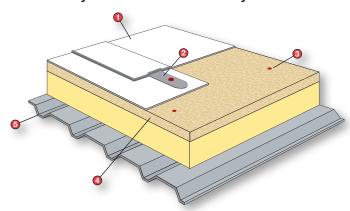


## **QUALITY. INNOVATION. LEADERSHIP.**



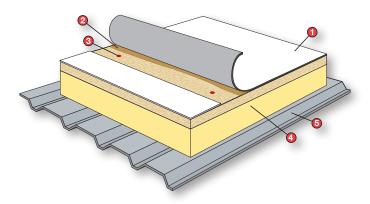


#### **UltraPly TPO Platinum Mechanically Attached**



- Firestone UltraPly TPO Platinum with Wide-Weld™ Seam Technology
- Pirestone Batten Strip
- Firestone HailGard™ Fasteners
- Firestone HailGard Insulation
- Roof Deck

#### **UltraPly TPO Platinum Adhesive Attached**



- Firestone UltraPly TPO Platinum with Wide-Weld™ Seam Technology
- Pirestone TPO Bonding Adhesive
- **(3)** Firestone HailGard Fasteners
- Firestone HailGard Insulation
- Roof Deck

### **SPECS**

Width	60" (1.5 m)	74" (1.9 m)*	96" (2.4 m)	120" (3.05 m)	148" (3.8 m)*	* Size only a	available in white
Roll Length	100' (30.5 m)						
Membrane Thickness	80 mil (0.080", 2.0 mm)						
Internal Reinforcements	9 x 9 yarns per inch 1,000 Denier Yarns Weft-Inserted Polyester Scrim						
System Installation Options	Fully Adhered Mechanically Attached using Wide-Weld Seam Technology						
Compatible Substrates	Steel S	Structural Concr	ete Lightwe	ight Cellular Conc	crete Plywood	Tectum	Gypsum
Warranty	30-year Platinum™ Warranty with mechanically attached Wide-Weld Seam Technology or fully adhered application						
Code Approvals	Can meet a variety of model building code approvals and classifications, depending on the specific system or assembly. Has attained Underwriters Laboratories (UL) Class A exterior fire classification over combustible and non-combustible decks. Also have numerous FM approvals available at www.RoofNav.com						
CRRC Rated Product ID	White 0608-0008 Tan 0608-0015						

For more information, contact your local Sales Rep or visit

250 WEST 96<sup>TH</sup> ST., INDIANAPOLIS, IN 46260 CORPORATE OFFICE: (800) 428-4442 • (317) 575-7000





