Firestone UltraPly TPO Platinum system is a thermoplastic roofing system backed by a 30-year warranty. Comprised of a durable, 80-mil-thick scrim-reinforced 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.
The Firestone name is synonymous with quality, innovation and leadership. Through annual investments in research and development, we remain at the forefront of advances in roofing technology.

**UltraPly TPO Platinum Mechanically Attached**

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

**UltraPly TPO Platinum Adhesive Attached**

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

**SPECS**

<table>
<thead>
<tr>
<th>Width</th>
<th>60” (1.5 m)</th>
<th>74” (1.9 m)*</th>
<th>96” (2.4 m)</th>
<th>120” (3.05 m)</th>
<th>148” (3.8 m)*</th>
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<tbody>
<tr>
<td>Roll Length</td>
<td></td>
<td></td>
<td></td>
<td>100’ (30.5 m)</td>
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<tr>
<td>Membrane Thickness</td>
<td></td>
<td></td>
<td></td>
<td>80 mil (0.080”, 2.0 mm)</td>
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<tr>
<td>Internal Reinforcements</td>
<td>9 x 9 yarns per inch</td>
<td>1,000 Denier Yarns</td>
<td>Weft-Inserted Polyester Scrim</td>
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<tr>
<td>System Installation Options</td>
<td>Fully Adhered</td>
<td>Mechanically Attached using Wide-Weld Seam Technology</td>
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</tr>
<tr>
<td>Compatible Substrates</td>
<td>Steel</td>
<td>Structural Concrete</td>
<td>Lightweight Cellular Concrete</td>
<td>Plywood</td>
<td>Tectum</td>
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<tr>
<td>Warranty</td>
<td>30-year Platinum™ Warranty with mechanically attached Wide-Weld Seam Technology or fully adhered application</td>
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<tr>
<td>Code Approvals</td>
<td>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 <a href="http://www.RoofNav.com">www.RoofNav.com</a></td>
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<tr>
<td>CRRRC Rated Product ID</td>
<td>White 0608-0008</td>
<td>Tan 0608-0015</td>
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For more information, contact your local Sales Rep or visit FIRESTONEBPCO.COM.