WeatherBond TPO Fleece
Mechanically Attached Roofing System

System Features And Benefits:
- UL Class A fire rating
- 12' sheet reduces seams by over 75% compared to Modified Bitumen sheets
- ENERGY STAR® qualification for White and Tan WeatherBond TPO Fleece
- Exceptional puncture resistance
- Reflectivity warranty available
- Ideal for recovering smooth BUR, Modified Bitumen or Mineral Cap Sheet
- WeatherBond TPO Fleece’s smooth top-ply surface resists dirt pickup and bacteria growth and provides for a clean monolithic seam weld
- Membranes resist hail damage and tolerate frequent foot traffic
- WeatherBond membranes are considered environmentally friendly as they do not contain chlorine or plasticizers
- Industry-leading OctaGuard XT Weathering Package provides improved weatherability, durability and long-term rooftop performance

Installation
The WeatherBond TPO Fleece Mechanically Attached Roofing System utilizes 45-, 60- or 80-mil white, gray or tan VersiWeld thermoplastic polyolefin (TPO) membrane laminated to a non-woven polyester fleece backing.

Insulation is mechanically attached to an acceptable roof deck. WeatherBond TPO Fleece membrane sheets are mechanically attached to the deck with WeatherBond’s HPWX or HPW-XL Fasteners and Plates. Adjoining sheets are overlapped and joined together with a minimum 1½"-wide hot-air weld.

The above information represents a typical WeatherBond TPO Fleece Mechanically Attached Roofing System application. Refer to WeatherBond’s published specifications and details for more complete information.

Certified Fabricated Accessories
Certified Fabricated Accessories (CFAs) are the only factory-fabricated TPO accessories that meet the stringent quality tolerances.
# New Construction

<table>
<thead>
<tr>
<th>Existing or New Deck Type</th>
<th>Steel</th>
<th>Plywood or OSB</th>
<th>Lt. Wt. Concrete</th>
<th>Structural Concrete</th>
<th>Wood Planks</th>
<th>Gypsum &amp; Fibrous Cement</th>
<th>Smooth-Surface BUR</th>
<th>Gravel-Surfaced BUR</th>
<th>Existing Single-Ply</th>
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</thead>
<tbody>
<tr>
<td>Deck Overlayment Required</td>
<td>Insulation</td>
<td>No</td>
<td>No</td>
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<td>Insulation</td>
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<tr>
<td>Insulations</td>
<td>Polyiso, Recovery Board, Dens-Deck, Securock or Recovery Board over Polystyrene</td>
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<td>Refer to New Construction</td>
<td></td>
</tr>
<tr>
<td>Insulation Attached By</td>
<td>Fasteners and Plates</td>
<td></td>
<td></td>
<td></td>
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<td>Refer to New Construction</td>
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<tr>
<td>Membrane Attached By</td>
<td>HPWX Fasteners &amp; Plates; HPW-XL Fasteners &amp; Plates</td>
<td>HPWX Fasteners &amp; Plates; HPW-XL Fasteners &amp; Plates</td>
<td>Contact WeatherBond</td>
<td>Contact WeatherBond</td>
<td>HPWX Fasteners &amp; Plates</td>
<td>Contact WeatherBond</td>
<td></td>
<td>Refer to New Construction</td>
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</tbody>
</table>

For Tear-Off Options refer to New Construction above.

For current code approvals, visit WeatherBond’s website or contact a design analyst.