WeatherBond PVC/KEE HP
Fully Adhered Roofing System

WeatherBond’s PVC and KEE HP membranes are high-performance, heat-weldable, single-ply membranes that provide outstanding long-term performance in new construction and re-roofing applications. WeatherBond KEE HP membranes utilize the highest grade of DuPont™ Elvaloy® to ensure the membrane can withstand extreme climatic conditions.

Installation
WeatherBond PVC or KEE HP membrane sheets are fully adhered an acceptable insulation or substrate with either WeatherBond’s CAV-GRIP® PVC (PVC Only), PVC (Low-VOC) Bonding Adhesive or HydroBond™ Bonding Adhesive (PVC only). Adjoining sheets are hot-air welded.

The above information represents a typical WeatherBond PVC or KEE HP Fully Adhered Roofing System. Refer to WeatherBond’s published installation instructions for more complete information.

Certified Fabricated Accessories
WeatherBond also offers over a dozen prefabricated, in-stock accessories, and countless custom-order accessories. All carry a CFA (Certified Fabricated Accessory) stamp of approval, so you know they’ve been manufactured to the highest quality standards. Every WeatherBond CFA saves you time and money during installation.

System Features And Benefits:
- Meets CRRC, LEED® and Title 24 guidelines (white and light gray)
- Heat-weldable membranes
- UL/FM codes and approvals
- Highly solar reflective “cool” membrane saves on-air conditioning costs
- Enhanced physical property characteristics for long-term weatherability
- Excellent chemical resistance to acids, bases, restaurant oils, and greases

Colors:
- PVC - White, Gray, Tan, Light Gray, and Slate Gray
- KEE HP - White, Gray, Tan, and Light Gray

Standard Thicknesses: 50-, 60- and 80-mil

Standard Widths:
- PVC - 40.5”, 81”, 5’, 10’
- KEE HP - 5’, 10’

Standard Lengths:
- 50-mil: 100’, 60-mil: 100’, 80-mil: 75’
# 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>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation Required</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Recommended Insulation</td>
<td>WeatherBond Polyiso, OSB, Recovery Board, DensDeck® Prime or approved insulation over Polystyrene</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Refer to New Construction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insulation Attached By</td>
<td>Urethane foam adhesive, Insulation or HPW fasteners</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Refer to Specifications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Membrane Attached By</td>
<td>For PVC: CAV-GRIP PVC Adhesive, PVC Bonding Adhesive or HydroBond Bonding Adhesive</td>
<td>For KEE HP: PVC Bonding Adhesive</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Refer to New Construction</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FOR TEAR-OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.
For current code approvals visit WeatherBond’s web site, or contact a Design Analyst.