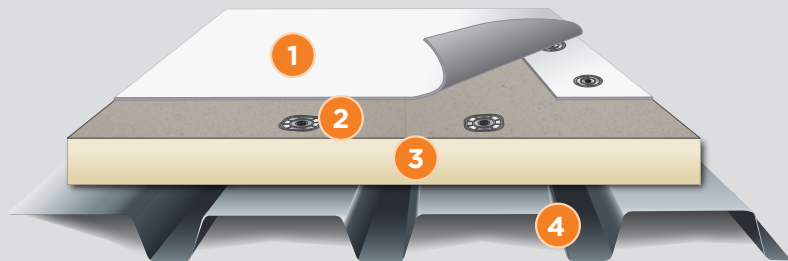


# WeatherBond **PVC and KEE HP**

## Mechanically Attached Roofing System



### Typical Application

- 1 WeatherBond Reinforced PVC or KEE HP Membrane
- 2 Fasteners and Plates
- 3 Acceptable Insulation
- 4 Approved Roof Deck

|                              |  |
|------------------------------|--|
| <b>Colors:</b>               | PVC: White, Gray, Tan, Light Gray and Slate Gray<br>KEE HP: White, Gray, Tan, and Light Gray |
| <b>Standard Thicknesses:</b> | 50-, 60- and 80-mil  |
| <b>Standard Widths:</b>      | PVC: 40.5", 81", 5', 10'<br>KEE HP: 5', 10'  |
| <b>Standard Lengths:</b>     | 50-mil: 100', 60-mil: 100', 80-mil: 75'  |

### System Features And Benefits:

- Heat-weldable membranes
- Highly solar reflective "cool" membrane saves on air conditioning costs
- UL/FM codes and approvals
- Enhanced physical property characteristics for long-term weatherability
- Excellent chemical resistance to acids, bases, restaurant oils, greases, and jet fuel fall-out

### WeatherBond PVC and KEE HP Membranes

WeatherBond's PVC and KEE HP 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

The WeatherBond PVC or KEE HP Mechanically Attached Roofing System starts with insulation being fastened to an acceptable roof deck. WeatherBond PVC or KEE HP membrane is then mechanically fastened to the deck with appropriate fasteners and plates. Adjoining sheets are overlapped and joined together with a minimum 1 ½"-wide hot-air weld.

The above information represents a typical WeatherBond PVC or KEE HP Mechanically Attached Roofing System. Refer to WeatherBond's 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.



**WEATHERBOND**  
ROOFING SYSTEMS

Single-Ply Simplified

|                           | New Construction   |   |                               |   |                            |                               | Re-Roofing                |                     |                     |
|---------------------------|--|---|-------------------------------|---|----------------------------|-------------------------------|---------------------------|---------------------|---------------------|
| Existing or New Deck Type | Steel  | Plywood or OSB  | Lt. Wt. Concrete              | Structural Concrete                         | Wood Planks                | Gypsum & Fibrous Cement       | Smooth-Surface BUR        | Gravel-Surfaced BUR | Existing Single-Ply |
| Overlayment Required      | Yes  | No  | Yes                           | Yes   | Yes                        | Yes                           | Yes                       | Yes                 | Yes*                |
| Insulations               | Polyiso, Recovery Board, DensDeck® or Approved Insulation over Polystyrene |   |                               |   |                            |                               | Refer to New Construction |                     |                     |
| Insulation Attached By    | Fasteners and Plates   |   |                               |   |                            |                               |                           |                     |                     |
| Membrane Attached By      | HPWX Fasteners/HPWX Plates; HPW-XL/HPW-XL Plate/Oval Barbed Plate          | HPWX Fasteners/HPWX Plates; HPW-XL Fasteners/HPW-XL Plate | Lt. Wt. Deck Fasteners/Plates | HPWX Plates; MP 14-10 Fasteners/Plates HWVX | HPWX Fasteners/HPWX Plates | Lt. Wt. Deck Fasteners/Plates |                           |                     |                     |

For current Code Approvals, visit WeatherBond's web site, or contact a Design Analyst.

\* Refer to WeatherBond's Design Criteria Portion of the Current Specification.



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