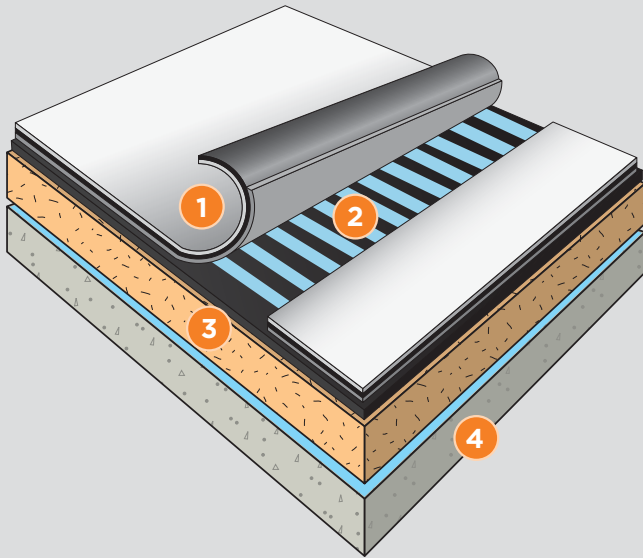


WeatherBond PVC/KEE HP

FRS Fleece Fully-Adhered Roofing System



Typical Application

- 1 WeatherBond PVC/KEE HP FRS Fleece Membrane
- 2 Flexible DASH Adhesive
- 3 Acceptable Insulation
- 4 Approved Roof Deck

Colors:	White, Gray, Tan
Thicknesses (mils): PVC + Fleece KEE HP + Fleece	115, 135, 105, 115, 135
Standard Widths:	10'
Standard Lengths:	100', 80' and 65'

System Features And Benefits:

- Heat-weldable membranes
- Higher puncture resistance
- High wind uplift performance
- Excellent fire resistance
- KEE improves chemical resistance and reduces dirt pick-up
- Fiberglass Reinforced Scrim (FRS) adds dimensional stability for adhered applications
- Can be installed on non-nailable decks using patented VOC-free Flexible DASH Adhesive for secure attachment
- White WeatherBond PVC/KEE HP FRS Fleece membrane meets ENERGY STAR** qualification guidelines

Installation

The WeatherBond PVC and KEE HP FRS Fleece Adhered Roofing System utilizes 50, 60 or 80-mil-thick white WeatherBond FRS Fleece thermoplastic PVC and/or KEE HP FRS Fleece membrane laminated to a non-woven polyester fleece backing.

Flexible DASH Adhesive, a low-rise insulating, two-component spray- or bead-applied polyurethane adhesive, is used to adhere insulation to the substrate. Flexible DASH Adhesive is then sprayed onto the insulation and WeatherBond FRS Fleece PVC membrane is rolled into the foamed adhesive after it develops string/body. Adjoining sheets are hot air welded to form a monolithic assembly.

The above information represents a typical WeatherBond PVC or KEE HP FRS Fleece Fully Adhered Roofing System application. Refer to WeatherBond's published specifications and details for more complete information.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

WeatherBond PVC and KEE HP FRS Fleece Membrane Strengths

- WeatherBond PVC and KEE HP FRS Fleece Membranes are available in white, gray, and tan 10'-widths
- When tested for puncture resistance, WeatherBond PVC and KEE HP FRS Fleece results were notably better than competitive Modified Bitumen Systems
- WeatherBond PVC white membrane reflectivity values meet and/or exceed the ENERGY STAR qualifications
- 10'-wide widths result in substantial material and labor savings
- Membranes tolerate frequent foot traffic
- WeatherBond KEE HP FRS Fleece resists dirt pickup and bacteria growth and minimizes plasticizer loss over the life of the membrane
- Fiberglass Reinforced Scrim is ideal for Adhered System applications
- KEE HP also produces less smoke during welding

PVC Accessories

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



Existing or New Deck Type	New Construction						Re-roofing		
	Steel	Plywood or OSB	Lt. Wt. Concrete	Structural Concrete	Wood Planks	Gypsum & Fibrous Cement	Smooth-Surface BUR	Gravel-Surfaced BUR	Existing Single-Ply
Insulation Required	Yes	No	No	No	No	No	No	Yes	No
Recommended Insulations	Polyiso, Dens-Deck, Securock, HP Recovery Board or SecurShield HD over acceptable Insulation						← Refer to New Construction		
Insulation Attached By	Flexible DASH Adhesive or Fasteners						← Refer to New Construction		
Membrane Attached By	Flexible DASH Adhesive						← Refer to New Construction		

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.
 For current code approvals and warranties, visit WeatherBond's web site or contact a design analyst.
 * Refer to WeatherBond's PVC Design Criteria Portion of the Current Specification.



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 ENERGY STAR is a registered trademark owned by the U.S. Government. *ENERGY STAR qualification is only valid in the U.S.