

OVERVIEW & FEATURES

KEE-Stone Unreinforced Detail Roll is a 60-mil, 24-inch wide unreinforced thermoplastic membrane enhanced with ELVALOY™ HP. This unique Ketone Ethylene Ester (KEE) formula creates a material with superior durability and flexibility. KEE-Stone Unreinforced Detail Roll is intended for field wrapping unusual shaped roof penetrations, flashing pipes, scuppers, inside/outside corners or other details where a pre-molded accessory is not an ideal use in the KEE-Stone membrane or flashing system.

Robust Formulation – The KEE-Stone thermoplastic compound contains at least 50 percent ELVALOY™ HP by polymer weight with no added liquid plasticizers, creating a membrane with superior long-term weatherability. KEE-Stone's formula enhances the performance compared to standard PVC by making it flexible. Utilization of the KEE polymer as a solid plasticizer prevents plasticizer migration that is often seen in PVC membranes leading to a more stable and durable composition.

Flexibility – KEE-Stone's KEE compound provides remarkable elongation and unmatched low-temperature flexibility in both warm and cold climates. Maintaining low-temperature flexibility down to -60°F (-51°C), KEE-Stone Unreinforced Detail Roll can withstand stresses while conforming to irregular surfaces and shapes, accommodating complex detailing.

Chemical Resistance – The strength of the KEE-Stone formula provides extensive chemical resistance properties even in the presence of common rooftop culprits like animal fats, acids, oils, gases, greases, jet fuel, etc.

APPLICATION

Surfaces must be clean, dry, and free of dust, dirt, oil, grease, or other contaminants that could interfere with adhesion and/or heat welding. Cut the KEE-Stone Unreinforced Detail Roll to the desired size and use as needed for your application. Use of this product will depend on several factors including design of the roof, flashing designs, curbs, walls and installer preference. This accessory is used as an alternative material for flashing penetrations, pipes, inside and outside corners, curbs or other details where pre-molded accessories are not an ideal use in the KEE-Stone system. Please reference KEE-Stone Application Guidelines for more information.

TECHNICAL SPECIFICATIONS

Roll Dimensions	KEE-Stone Unreinforced Detail Roll
Width	24 in. (60.96 cm)
Length	50 ft. (15.24 m)
Weight	0.49 lbs/ft² (2.39 kg/m²)
Nominal Thickness	60 mils (1,524 microns)
Packaging	Individual Rolls (boxed)

STORAGE AND HANDLING

- Store rolls in a cool, dry place.
- Protect from direct sunlight and extreme temperatures.

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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