

OVERVIEW

KEE-Stone Legacy NF Flashing is reinforced with a high-performance polymer-coated, high tensile-strength polyester scrim—engineered using recycled plastic bottles—positioned beneath its bright white surface. This sustainable composition preserves the membrane's long-term flexibility while providing exceptional tensile strength and superior resistance to punctures and tears.

FEATURES

Environmentally-Conscious Raw Materials – KEE-Stone Legacy is an advanced roofing membrane formulation that strategically integrates biobased ELVALOY™ and utilizes cutting-edge mass balance technology (MBT). This innovative approach is designed to significantly enhance the sustainability profile of the product by increasing the incorporation of renewable resources. Crucially, while prioritizing environmental responsibility through the use of biobased content, KEE-Stone Legacy rigorously maintains the high standards of product quality, exceptional durability, and proven performance that the KEE-Stone line is known for, ensuring no compromise on the long-term integrity of the roofing system.

Advanced Fire Protection & Compliance – Protecting your facility starts with high-performance chemistry. KEE-Stone Legacy is engineered with a blend of fire retardants designed to deliver superior resistance in the most demanding environments. Rigorously tested under extreme conditions, KEE-Stone Legacy achieved a UL Class A fire rating—the industry gold standard for commercial safety. This provides uncompromised protection for both combustible and non-combustible decks at slopes up to 3:12, ensuring your assets remain secure.

Sustainably-Focused Design – KEE-Stone Legacy is a highly sustainable and environmentally conscious roofing membrane solution, distinguished by its composition which incorporates a significant proportion of recycled materials. Specifically, KEE-Stone Legacy boasts an impressive 20% recycled content, a commitment to sustainability that extends to both the core membrane material and the internal reinforcement layer. This intentional inclusion of recycled components plays a vital role in actively reusing materials and diverting substantial waste away from already burdened landfills.

APPLICATION

KEE-Stone Legacy NF Flashing can be installed over Garland-approved modified base sheets. Adhere one ply of approved Garland modified base sheet solidly to the approved substrate. Apply KEE-Lock Flashing Adhesive to the backside of the KEE-Stone Legacy NF Flashing membrane at a coverage rate of 3 gal./100 sq. ft. (3.7 l/m²).

- a. If tying into a KEE-Stone roofing system, leave the bottom 3" free of adhesive to allow for heat-welding of cap flashing membrane to field membrane.
- b. If tying into a modified bitumen roofing system, apply adhesive to the entire backside of cap flashing membrane.

Immediately set the flashing membrane in place on the wall. Roll the surface with a weighted roller to ensure proper mating on the two surfaces. Once the KEE-Stone Legacy NF Flashing is adhered, heat-weld seams to seal the membranes together.

STORAGE

Keep rolls in their original packaging and store in a cool, dry area until they are ready to be installed. Store rolls on pallets and keep off the ground. Do not store anything on top of the rolls to prevent creasing or damaging the membrane.

PRECAUTIONS

- Wearing sunglasses is recommended when installing this membrane, as the white surface is highly reflective.
- The roof surface can be slippery when wet, take care especially around the roof edge.
- To prevent cutting or piercing of the KEE-Stone Flashing membrane, do not cut open the packaging.

Technical Data	KEE-Stone Legacy NF Flashing
Thickness (ASTM D751)	0.060 in. (1.524 mm)
Thickness over fiber	0.023 in. (0.584 mm)
Breaking strength (ASTM D751, proc. B - strip)	MD 589 lbf/in (2620 N)
Elongation at break % (ASTM D751, puncture test)	MD 40% XD 40%
Low temperature flex (ASTM D2136)	-40°F (-40°C)
Dynamic puncture resistance (ASTM D751, puncture test)	Pass
Static puncture resistance	Pass
Tear strength, lbf	MD 97 lbf (431 N) XD 144 lbf (641 N)

Product meets and/or exceeds ASTM D4434 Type III, the standard for PVC.

ECO-FACTS

	KEE-Stone Legacy NF Flashing	
Solar Reflectivity	Initial	3-Yr Aged*
Reflectance	0.87	0.75
Emittance	0.88	0.88
SRI	110	93

* Rapid rating values

ROLL DIMENSIONS

Technical Data	KEE-Stone Legacy NF Flashing
Width	4 ft (1.2 m)
Length	50 ft (15.24 m)
Weight	0.49 lbs/ft ² (2.39 kg/m ²)
Nominal thickness	60 mils (1,524 microns)
Net coverage	200 sq ft (18.58 m ²) per roll
Packaging	10 rolls/pallet

ACCREDITATIONS



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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. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or Garland Corporate Office for more information.

KEE-Stone is a registered trademark of The Garland Company, Inc. ELVALOY™ is a registered trademark of Dow.