

KEE-STONE® FB 60 FLASHING

STEP-BY-STEP INSTALLATION

The KEE-Stone flashing system is a two-ply wall flashing system that incorporates a Garland-approved modified asphalt base sheet with the KEE-Stone FB 60 Flashing membrane as the cap sheet (See the Garland specification for the required base sheet and adhesive). The asphalt base sheet is installed with typical modified bitumen system requirements and then the KEE-Stone FB 60 Flashing membrane will be installed as the cap-ply of the flashing system with hot or cold application options.

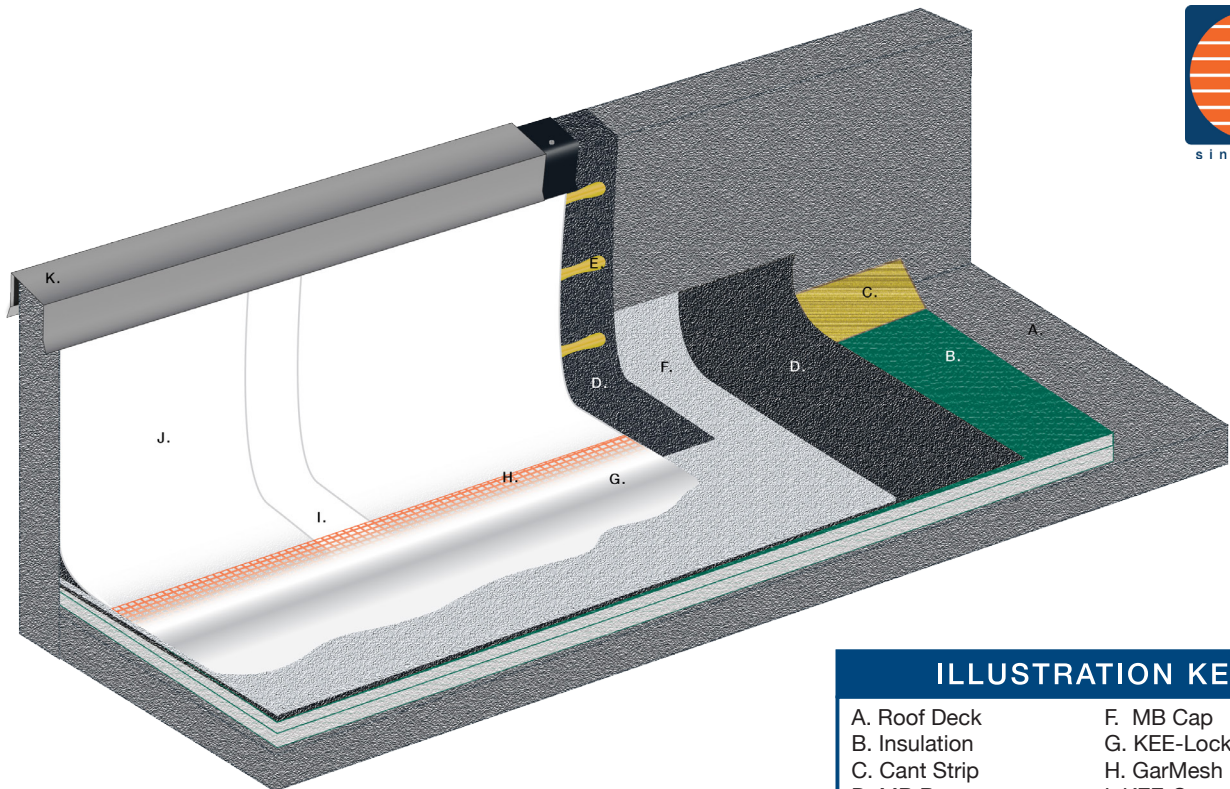


ILLUSTRATION KEY

A. Roof Deck	F. MB Cap
B. Insulation	G. KEE-Lock Mastic
C. Cant Strip	H. GarMesh
D. MB Base	I. KEE-Stone Utility Roll
E. KEE-Lock Foam	J. KEE-FB60 Flashing
	K. Metal Coping Cap

Step One - Set Up

All work surfaces must be clean, dry and free of oil, dirt, dust and debris. At this point, the modified base sheet has already been installed and secured to the wall using typical installation procedures found in the roofing specification. Position the KEE membrane in place to apply the adhesive to the fleece side of the KEE-Stone FB 60 Flashing membrane. KEE-Stone FB 60 Flashing rolls are 4' wide and 50' long; frequency of the flashing membrane seams is determined by the size of the membrane that can be handled by the installer. Typical lengths are 15'-18' for easy handling.



Packaging



Membrane Layout

STEP-BY-STEP INSTALLATION

CONTINUED

Step Two - Adhesive Application

Cold Applications

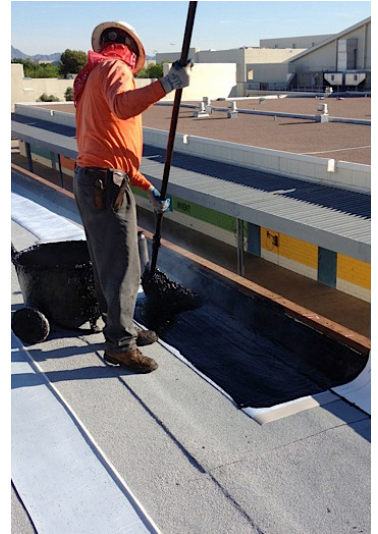
Apply KEE-Lock Foam directly to the fleece side of the KEE-Stone FB 60 Flashing membrane using 6" o.c. beads that are 1/2" – 3/4" wide. When using KEE-Lock Foam, do not exceed 48" lengths of the KEE-Stone FB 60 Flashing membrane without supplemental mechanical attachment of the membrane.

Hot Applications

Apply type III or IV asphalt, HPR All-Temp or Garlastic KM Plus asphalt at a rate of 25 lbs. per sq. to the fleece side of the membrane.



Cold Application



Hot Application

Step Three - Applying the Membrane

Once the KEE-Lock Foam rises (which usually takes two minutes at 70°F) or the hot asphalt is mopped to the membrane, place the KEE-Stone FB 60 Flashing in place on the wall. You will have about 6-10 minutes of working time before the KEE-Lock Foam begins to set. With the membrane in place, roll the membrane with a single-ply roller or a dry paint roller to ensure contact with the adhesive and remove any air pockets from behind the membrane.

Butt seams of the KEE-Stone FB 60 Flashings together so each seam can be heat welded later.



Membrane Installation

STEP-BY-STEP INSTALLATION

CONTINUED

Step Four - Securing the Membrane & Sealing Field Tie In

Once the KEE-Stone FB 60 Flashing membrane is in place on the wall, install a termination bar with fasteners every 8" o.c. to secure the membrane. Next, use the KEE-Stone Utility Roll and heat weld the 6" strip over the butted seams of the KEE-Stone FB 60 Flashing membrane. Probe all seams with a dull, pointed probe to ensure the weld has created a tight bond.

Finally, apply KEE-Lock Mastic to seal the leading edge of the membrane where KEE-Stone FB 60 Flashing ties into the field of the roof. Apply a three-course application of KEE-Lock Mastic, then GarMesh, and lastly more mastic to seal this tie in.



Finishing Details

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