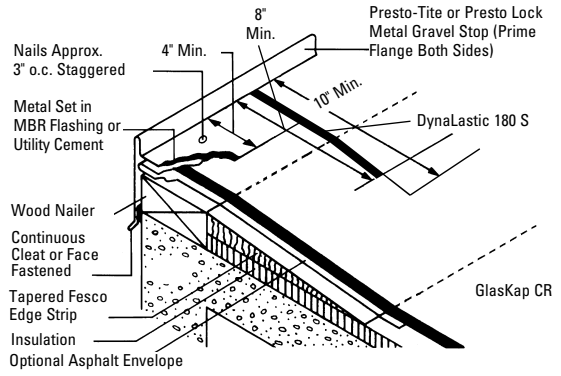
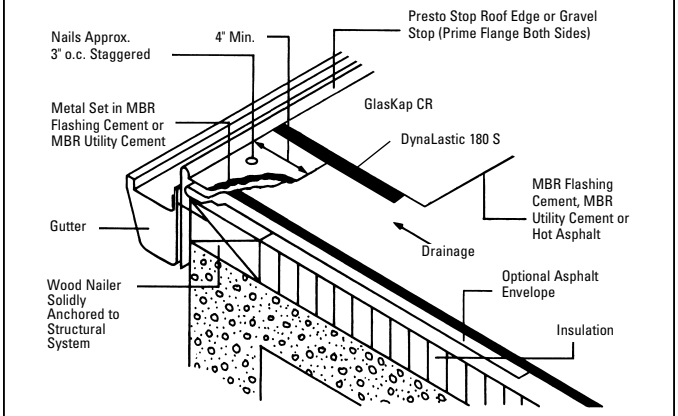
Bituminous Flashings
Specification CR-4



CR-4 Gravel Stop



CR-4 Gutter

Roof Edge Details

Roof edges and gravel stops

General

The constructions shown are for use at the perimeter of the roof when no parapet exists.

Note: All general instructions contained in the current JM Commercial/ Industrial Roofing Systems Manual are to be considered part of this specification.

Presto Stop Gravel Stop/Gutter

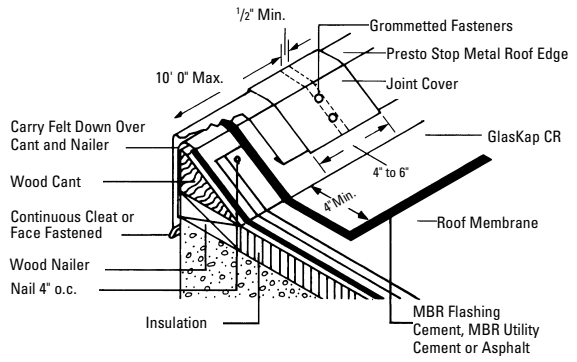
Prior to the application of any metal edging, the membrane is carried up and secured to the wood nailer, with nails having a 1" (25 mm) head or disc, at 6" (152 mm) o.c. Where desired, a felt envelope can wrap the end of the membrane, to prevent asphalt drippage down the face of the building. Wood nailers must extend horizontally beyond the metal flange of the edge piece. Nailers must be pressure treated with a salt preservative. Treatment of the nailers with creosote or asphaltic preservatives is not acceptable. The wood nailers must be solidly anchored to the structure.

Light gauge metals will be used, such as copper, hot galvanized steel, or aluminum. Refer to the manufacturer's recommendations on metal gauge, size, and cleat requirements in Section 2h on "Specialty Roofing Products," or in accordance with SMACNA procedures. The metal should be thoroughly cleaned to remove oil or other contaminants, and primed on both sides with JM Metal Primer, before applying the MBR Flashing Cement, MBR Utility Cement or hot asphalt.

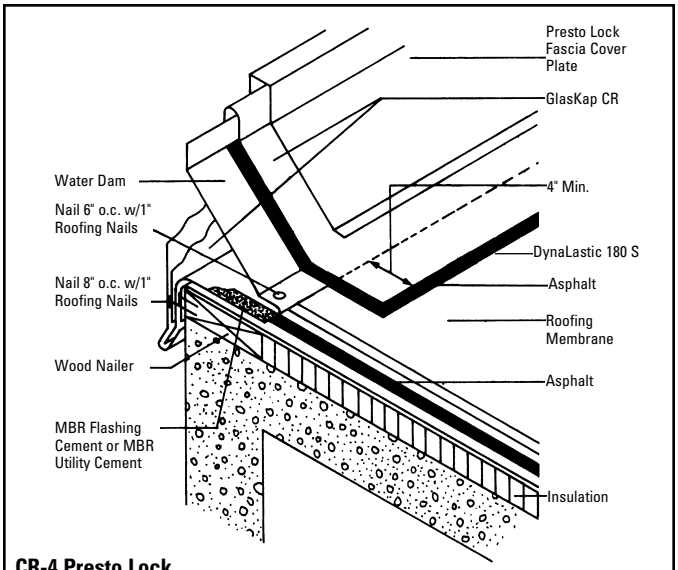
Set the metal sections into a ⅛" (3 mm) thick bed of MBR Flashing Cement or MBR Utility Cement, and fasten 3" (76 mm) o.c. on the horizontal flange, staggering the fasteners. The vertical face of the metal can be held either by a continuous cleat or face fastened. Strip in the metal edge with a minimum 8" (203 mm) wide piece of DynaLastic 180 S, set in MBR Flashing Cement, MBR Utility Cement or hot asphalt. PermaMop may not be used to install the modified bitumen material. Using the same technique, install a 10" (254 mm) piece of GlasKap CR.

Refer to the Material Safety Data Sheet and product label prior to using this product.

Bituminous Flashings
Specification CR-4 (cont'd)



CR-4 Roof Edge



CR-4 Presto Lock

Roof Edge Details

Roof edges and gravel stops

General

Note: All general instructions contained in the current JM Commercial/ Industrial Roofing Systems Manual are to be considered part of this specification.

Roof Edge

Prior to the application of any metal edging, the membrane is carried up and secured to the wood cant, with nails having a 1" (25 mm) head or disc, at 4" (102 mm) o.c. Wood nailers and cants must be pressure treated with a salt preservative. Treatment with creosote or asphaltic preservatives is not acceptable. The wood nailers and cants must be solidly anchored to the structure.

Cut the membrane into sections that can be easily handled and installed (6' - 8' [1.83 m - 2.44 m]). Starting at the top of the cant, mop the surface of the felts on the cant, and out onto the roof membrane with hot Type III or IV asphalt. Lay the DynaLastic 180 S into place on the cant and out onto the membrane a minimum of 4" (102 mm). The sheet should be "worked in" to ensure that it is firmly and uniformly bonded. In cool or cold weather, the back of the flashing sheet should also be mopped with the hot asphalt, and shorter lengths of DynaLastic 180 S should be used. The DynaLastic 180 S may also be installed using MBR Flashing Cement or MBR Utility Cement. PermaMop may not be used to install DynaLastic 180 S.

Repeat procedure with GlasKap CR. The GlasKap CR should extend out onto the membrane 2" (51 mm) farther than the Dynalastic 180 S.

Mechanically fasten the GlasKap CR on 6" (152 mm) centers along the top edge. Fasteners must have 1" (25 mm) minimum integral caps, or be driven through 1" (25 mm) minimum rigid metal discs.

It is recommended that light gauge metals, such as copper, hot galvanized steel, or aluminum, be used for the edge metal. Refer to Section 2h on "Specialty Roofing Products" for manufacturer's recommendations on metal gauge, size, and cleat requirements, or in accordance with SMACNA procedures. The metal sections are secured to the wood cant with rubber-grommetted fasteners, at the center of the section and at the cover plates. The vertical face of the metal can be either held by a continuous cleat, or face fastened.

Presto Lock Fascia and Flashing System

Prior to the application of the Presto Lock, the membrane is secured to the wood nailer, with nails having a 1" (25 mm) head or disc, at 6" (152 mm) o.c. Where desired, a felt envelope can wrap the end of the membrane, to prevent asphalt drippage down the face of the building. Wood nailers must extend horizontally beyond the metal flange of the edge piece. Nailers must be pressure treated with a salt preservative. Treatment of the nailers with creosote or asphaltic preservatives is not acceptable. The wood nailers must be solidly anchored to the structure.

Install the Presto Lock Fascia System in accordance with the installation instructions provided with the product.

Note: For the most current information on general guidelines, please refer to the System Considerations tab under Systems Introduction & Selection on the JM Roofing Web site. For specifications, flashing details and general installation information please refer to the System Application tab.

Refer to the Material Safety Data Sheet and product label prior to using this product.