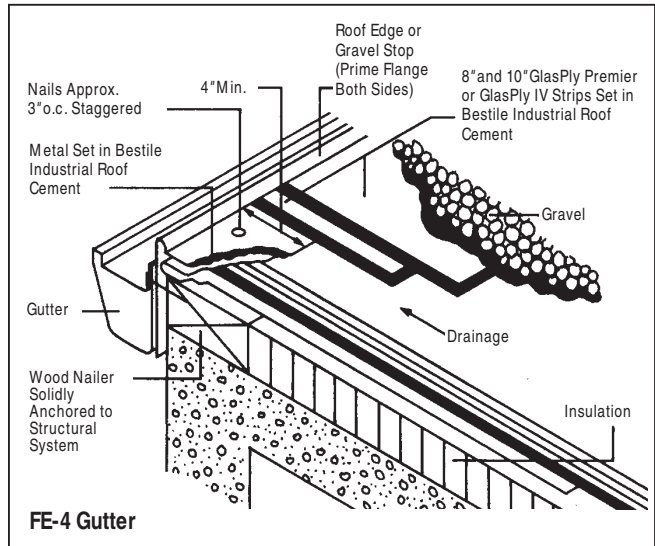
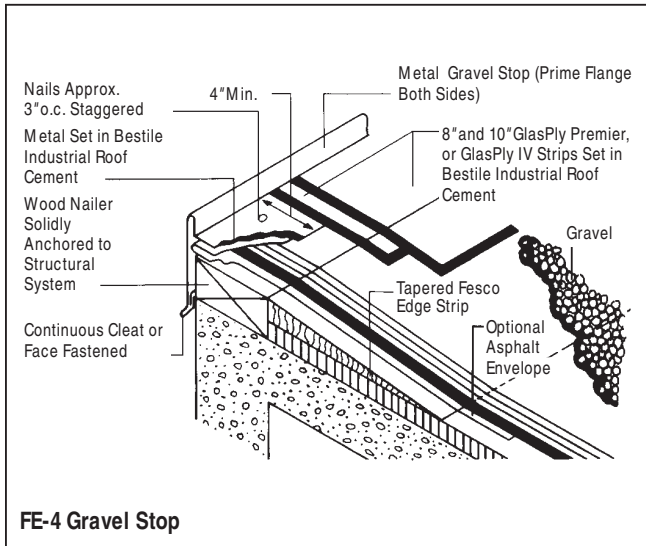


**Specification FE-4**



**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.

This type of detail covers the junction between roof and exterior walls, provides a decorative fascia for the building, and (when required) acts as a gravel stop.

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

**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 low softening point asphalts have been

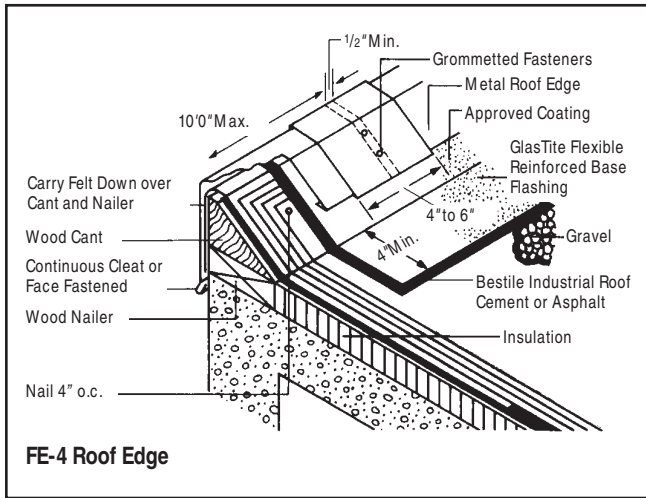
used, a felt envelope should wrap the end of the membrane, to prevent asphalt drippage down the face of the building. Wood nailers must extend horizontally beyond the metal flange of the edge piece. Nailers must be pressure treated with a salt preservative. Treatment of the nailers with creosote or asphaltic preservatives is not acceptable. The wood nailers must be solidly anchored to the structure.

Light gauge metals shall be used, such as copper, hot galvanized steel, or aluminum. Refer to SMACNA details for recommendations on metal gauge, size, and cleat requirements. The metal should be thoroughly cleaned to remove oil or other contaminants, and primed on both sides with JM Concrete Primer, before applying the felts and Bestile Industrial Roof Cement.

Install the metal sections into a 1/8" (3 mm) thick bed of Bestile Industrial Roof 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 fastener. Strip in the metal edge with two pieces of GlasPly Premier or GlasPly IV, set in Bestile Industrial Roof Cement.

For an identical copy of this specification, ask for RS-2084.

Specification FE-4



**Roof Edge Details**

**Roof edges and gravel stops**

**General**

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

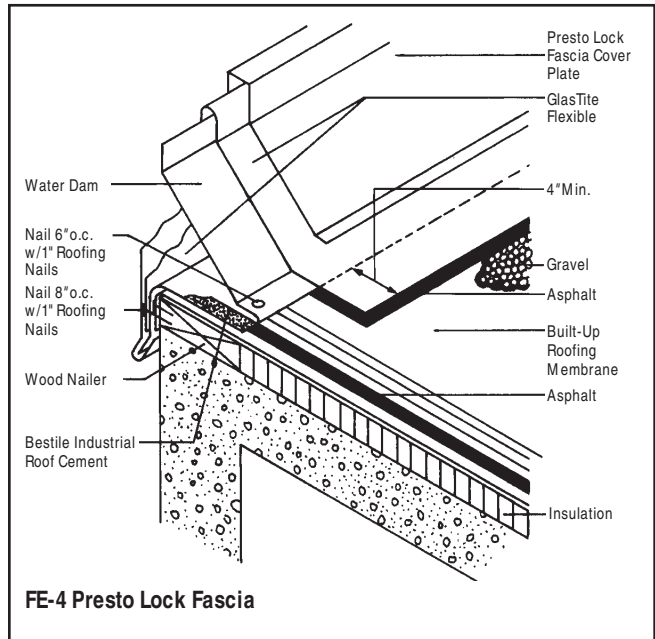
**Roof Edge**

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 GlasTite Flexible 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 GlasTite Flexible into place on the cant and 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 GlasTite Flexible should be used. Laps in the GlasTite Flexible should be a minimum of 3" (76 mm) and be well sealed.

Mechanically fasten the GlasTite Flexible 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. Surface the GlasTite Flexible, as outlined in **Paragraph 8.4.3**.

Light gauge metals, such as copper, hot galvanized steel, or aluminum, shall be used for the edge metal. Refer to SMACNA details for recommendations on metal gauge, size, and cleat requirements. 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 coal tar or low softening point asphalts have been used, a felt envelope should 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 and Flashing System in accordance with the installation instructions provided with the product.

For an identical copy of this specification, ask for RS-2085.