



Roof Edge Details

Metal Edge / Gravel Stop

General

The construction shown above should be used with light gauge metals.

When bonding self-adhering materials to metal, Johns Manville requires cleaning the metal to remove any oil, grease, etc. The metal surface receiving the flashing should then be coated with metal primer and allowed to dry.

Application

Wood nailers must extend horizontally beyond the metal flange of the edge piece. Nailers must be pressure treated with a salt preservative. The JM/CleanBond® Base Sheet should run over the roof's edge and extend 1" (25 mm) beyond the nailer. Install the metal edge/gutter with nails situated approximately 3" (76 mm) on center. After installing the metal edge, encapsulate the metal with an additional layer of JM/CleanBond Base Sheet approximately 9" (229 mm) in width. Once the second layer has been installed, the JM/CleanBond Cap Sheet can be installed to within 1/2" (12 mm) of the roof's edge. Install bead of MBR® Flashing Cement or MBR® Utility Cement to seal edge of cap sheet.

Presto Stop Gravel Stop/Gutter

Prior to the application of any metal edging, the JM/CleanBond Base Sheet should run over the roof's edge and extend 1" (25 mm) beyond the nailer and be secured to the wood nailer, with nails having a 1" (25 mm) head or disc, at 6" (152 mm) o.c. 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.

The vertical face of the metal can be held either by a continuous cleat or face fastened. Metal edging should be set in a bed of MBR Flashing Cement or MBR Utility Cement. Strip in the metal edge with a minimum 9" (229 mm) wide piece of the JM/CleanBond Base material.

Light gauge metals shall 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 in the JM Commercial/Industrial Roofing Systems Manual, or in accordance with SMACNA procedures.

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.