

Specification CR-16

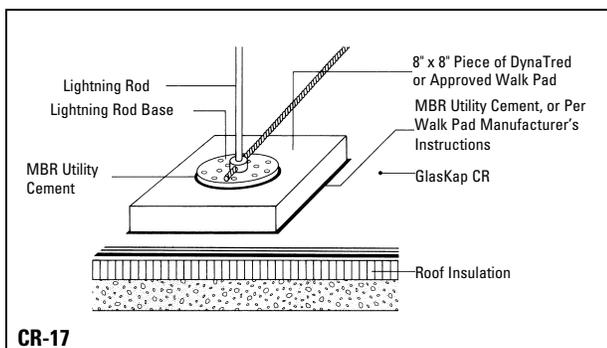
General

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

Flashing of roof penetration pan

Roof Penetration Pan: JM does not recommend the use of penetration pan details, and strongly urges the use of better, more maintenance-free details for flashing roof projections. JM also recognizes that, at times, a penetration pan detail may be the best or only alternative.

Bring the roof membrane as close around the projection as possible. Prime all metal surfaces that will come into contact with bituminous materials with Asphalt Primer. Set the flange of the penetration pan in a bed of MBR Flashing Cement or MBR Utility Cement and nail the flange to the wood nailers at 3" (76 mm) o.c. maximum. Strip in the flanges with a layer of DynaLastic 180 S covered by GlasKap CR, set in MBR Flashing Cement, MBR Utility Cement, or hot asphalt. Prior to filling the penetration pan, fill any holes around the projection or the pan with pieces of insulation. The ideal depth of mastic in a penetration pan is 2" - 3" (51 mm - 76 mm). If the depth to be filled exceeds 3" (76 mm), put layer(s) of roof insulation into the pan. Fill the pan with MBR Flashing Cement. Care should be taken to ensure that the cement is in full contact with the surfaces of both the projection and the pan.



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Lightning rod on roof surface

Lightning Rod: Attach an 8" x 8" (203 mm x 203 mm) piece of JM DynaTred or other approved rooftop walk pad to the surface of the finished roof membrane with MBR Utility Cement, or per the instructions of the walk pad manufacturer. Attach the lightning rod base to the top of the pad with MBR Utility Cement. Connect the lightning rod and cable, according to the directions of the system manufacturer.

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.