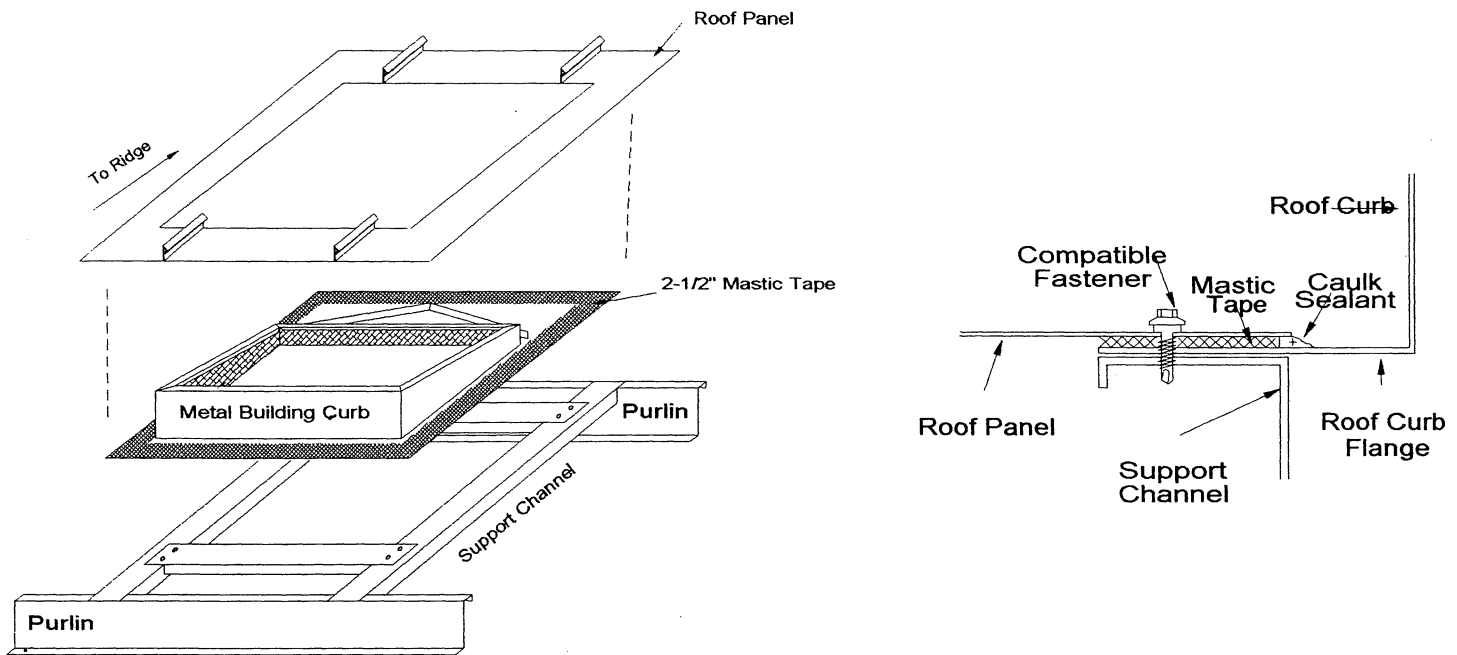


Installation Instructions Metal Building Roof Curbs

Standing Seam Roof Panel Curb Model MBS-3 (Under / Under)

1. Once building framing is complete, locate roof opening and place support framing for roof curb and equipment loads in accordance with building engineer's specifications, being careful to fasten support channels to purlins. The support framing is to be configured so that at least two parallel curb walls rest on these support channels. Loads shall not be supported by a cantilever curb section exceeding 12" in length.
2. Position and fasten roof curb to support channels with 2 screws, preferably in the upper corners of the curb flange. This will secure and hold the curb in place while placing the roof panels. Be sure to check that the curb is fully resting on and is properly supported by the support channels.
3. Apply 2-1/2" mastic tape to the outer flange of the roof curb being careful to mitre the corners of the tape (do not butt or overlap the tape).
4. Install roof panels around roof curb. To help reduce risk of leakage, cut panels such that they extend a minimum of 3" over flange of roof curb and butt panels to lower end (furthest part of roof curb from ridge) of roof curb.



5. Apply a minimum of a 1/4" bead of silicone or polyurethane caulk between the roof panel and the roof curb (apply caulk liberally trying to push under roof panel).
6. Fasten the curb and roof panels to the support channels through the curb flange and roof panel using suitable fasteners spaced a minimum of 6 inches apart, with a minimum of 4 fasteners per side. You may want to finger tool the silicone/polyurethane caulk to ensure there is no air or missed gaps in caulk.

Apply a closed cell neoprene strip to top of roof curb before setting equipment. The equipment should be fastened directly to curb wall using suitable fasteners.