CURB DETAILS
   EN3010 - SINGLE ROOF CURB
   EN3030 - DOUBLE ROOF CURB
   EN3098 - PURLIN CAVITY FRMAING INSTALLATION (LIGHTWEIGHT CURBS)
   EN3099 - LIGHTWEIGHT ROOF CURB INSTALLATION
   EN3100 - LIGHTWEIGHT ROOF CURB
EN3010 - SINGLE ROOF CURB

**Installation Notes:**

1. This detail is to be used in conjunction with the weight of the curb and secondary members. The use of this detail is to be instructed at the time of order through the installation of the curb. 

2. The manufacturer has installed the curb in accordance with the curb installation manual. The curb is to be installed and operated within the structure. 

3. The manufacturer has installed the curb in accordance with the curb installation manual. The curb is to be installed and operated within the structure. 

4. To have proper fit up of the cover, panel ends will need to be formed at 360° crimp at all cover locations. 

5. To install a rib cover, apply 2 1/2" tape mastic around the cut end of the panel and on the curb flange. Fill top and sides of rib cover with butyl tube caulk. Place rib cover over the end of the panel, fasten with (7) #12 x 1 1/4" fasteners. (All supplied with curb) 

6. Cut away excess mastic from curb flanges and rib covers. Apply a bead of polyurethane caulk around the entire perimeter of the curb. 

7. Support angle shown in detail. Support material may vary based on opening width and or weight. Reference roof framing or RTU plans for actual curb support material requirements. 

8. Butyl tube caulk in the top and on the sides of the rib cover as shown (supplied with curb) 

9. Metal rib cover (supplied with curb) 

10. Place butyl tube caulk in the top and on the sides of the rib cover as shown (supplied with curb) 

11. Metal rib cover (supplied with curb) 

12. Support angle shown in detail. Support material may vary based on opening width and or weight. Reference roof framing or RTU plans for actual curb support material requirements. 

13. Butyl tube caulk in the top and on the sides of the rib cover as shown (supplied with curb) 

14. Metal rib cover (supplied with curb) 

15. Support angle shown in detail. Support material may vary based on opening width and or weight. Reference roof framing or RTU plans for actual curb support material requirements. 

16. Butyl tube caulk in the top and on the sides of the rib cover as shown (supplied with curb) 

17. Metal rib cover (supplied with curb)
EN3030 - DOUBLE ROOF CURB

Download the DWG file by clicking here.
EN3098 - PURLIN CAVITY FRAMING INSTALLATION (LIGHTWEIGHT CURBS)

Download the DWG file by clicking here.

**Detailer Notes:**

1) THIS DETAIL IS A DUPLICATE OF DETAILS DL0098, EN3098, AND EN6098. WHEN MAINTENANCE IS REQUIRED, BE SURE TO UPDATE THE ADDITIONAL DETAILS AS REQUIRED (PD ONLY).
EN3099 - LIGHTWEIGHT ROOF CURB INSTALLATION

Download the DWG file by clicking here.

Detailer Notes:

1) FOR USE WITH CURB MOUNT PRISMATIC DOMES & PRISMATIC SMOKE VENTS ONLY
2) THIS DETAIL IS A DUPLICATE OF DETAILS DL0099, EN3099, AND EN6099. WHEN MAINTENANCE IS REQUIRED, BE SURE TO UPDATE THE ADDITIONAL DETAILS AS REQUIRED (PD ONLY).
EN3100 - LIGHTWEIGHT ROOF CURB
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Detailer Notes:
1) N/A