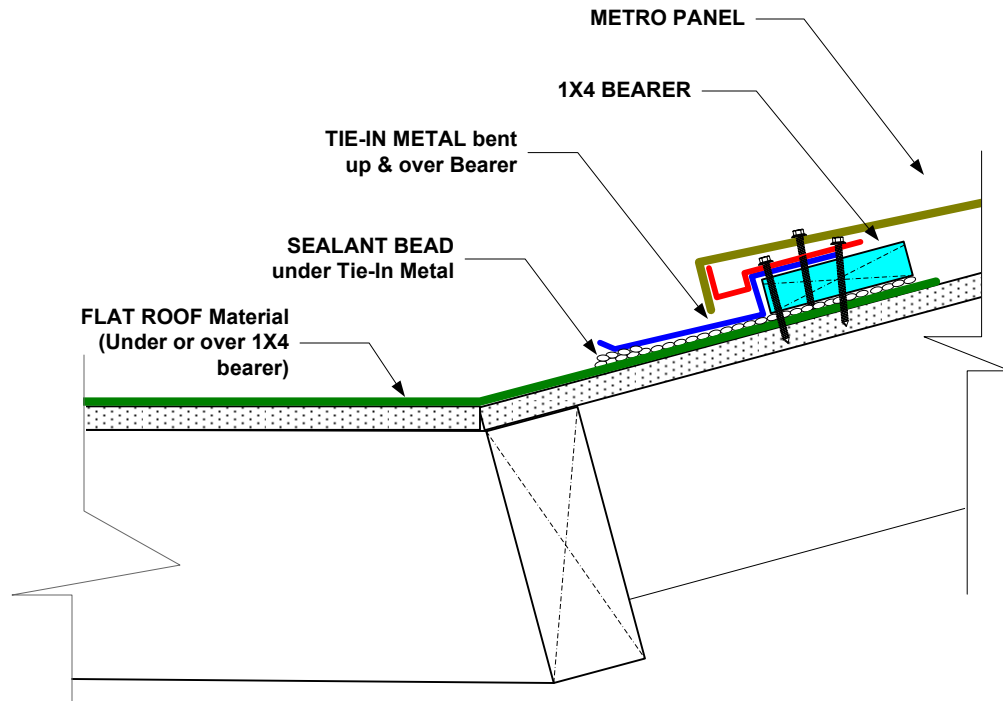


**Flat to Pitched Roof**  
**1X4 BEARER & 1X4 BATTEN**  
Cross-Section detail

**Metro Roof Products**  
3093 'A' Industry St., Oceanside  
CA USA 92054  
[www.metroroofs.com](http://www.metroroofs.com)



**NOTE:**

- A) Flat Roof material to extend up sloped roof a minimum of 18" inches.
- B) Tie-In Metal must be bedded in a bed of sealant and fastened as per perimeter flashing metals into 1X4 bearer. (HVHZ 4" in o/c #12 ga. Ring Shank Flat Head Nails)
- C) Metro Bird-Stop Metal can be installed over Tie-In Metal and bearer.
- D) For Bearer / Batten fastening details refer to Metro Riser Metal details.

**HVHZ = High Velocity Hurricane Zone**

| DATE    | REVISED  | FILENAME  |
|---------|----------|---|
| 3-13-06 | 4/2/2007 | CITY OF TAMARAC FL FLAT-PITCHOLDRISERDETAIL.VSD |

Refer to Metro HVHZ Florida Approvals  
FL-698, FL-6710 for PANEL fasteners &  
fastening pattern details.