

## ROOF MEMBRANE PROTECTION

Certain roof membrane manufacturers require that the entire roof membrane system be protected from UV rays. In cases where the roof membrane flashing turns up at walls and parapets there are two options. The face of counterflashings may be extended down below the ballast line to protect the roof membrane (See Figure 2-13A). The other option is to install an additional metal kicker independent of the counterflashing (See Figure 2-13B). There are important design issues to consider when choosing which option to use:

- a. The dimension from the top of the counterflashing to the point below the ballast line. This is more pertinent to option "A", where too large of a dimension will result in oil canning.

FIGURE 2-13

- b. Is the roof in question to be a terrace with possible excessive use? More damage will occur at terraces intended for public use.

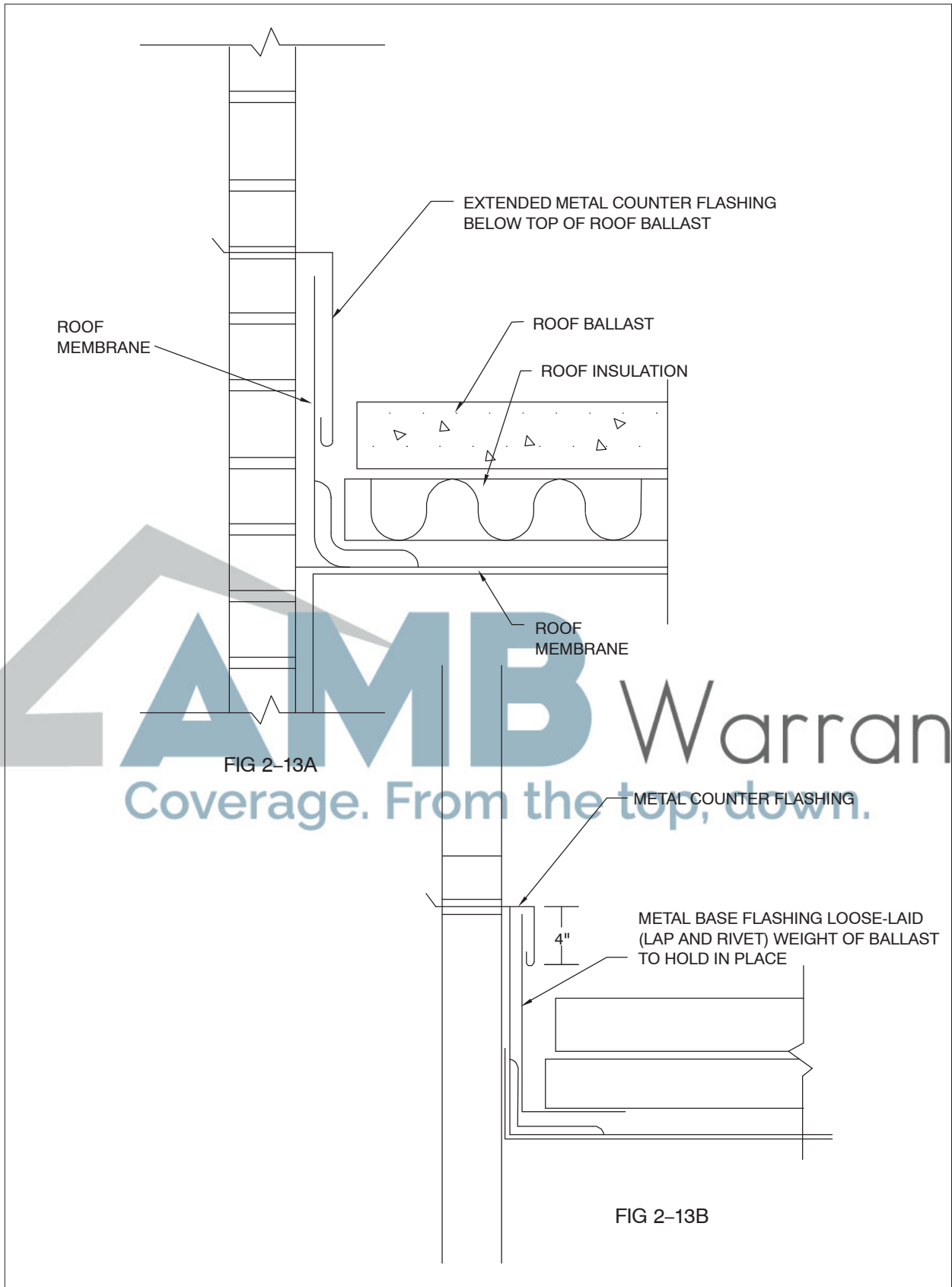
*NOTE: A one piece counterflashing when damaged, is expensive to replace.*

- c. Design option "B" affords the opportunity to increase the gage of the metal base flashing, which both diminishes oil-canning, and is harder to damage in high traffic areas.

*NOTE: Design option "B" is easily removed for replacement, or access to the roof membrane.*

- d. Always consult the roof membrane manufacturer prior to final design decisions.





AMB Warranty  
 Coverage. From the top, down.

**FIGURE 2-13 ROOF MEMBRANE PROTECTION**

