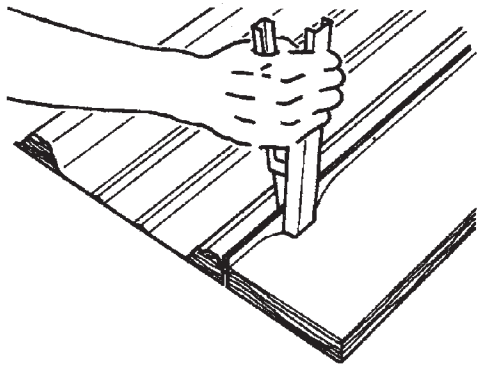
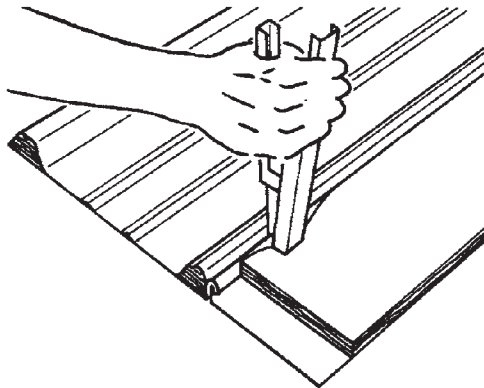


Stapling is done from the outside as the insulation is applied. Pull the adjoining facing tabs outward at the joint and align the top edges of the two tabs.



Staple the two tabs together approximately $1/4''$ to $1/2''$ from the inside on 8'' to 10'' centers.



Fold the tab over and staple on 4'' centers.

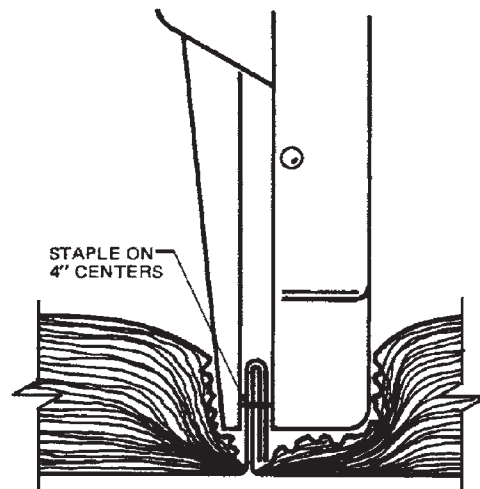
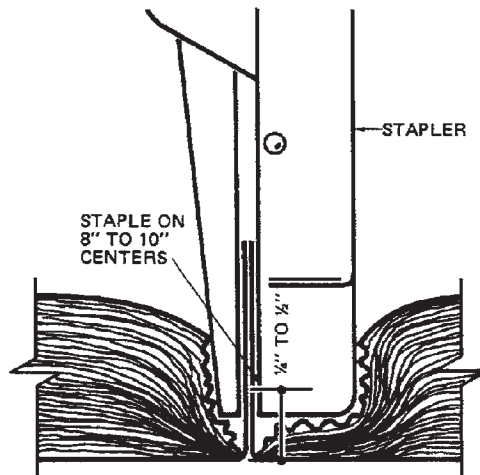


FIGURE 8.3 Traditional fold-and-staple method of sealing two exposed edges (tabs) of adjacent fiberglass insulation tabs. (Butler Manufacturing Co.)

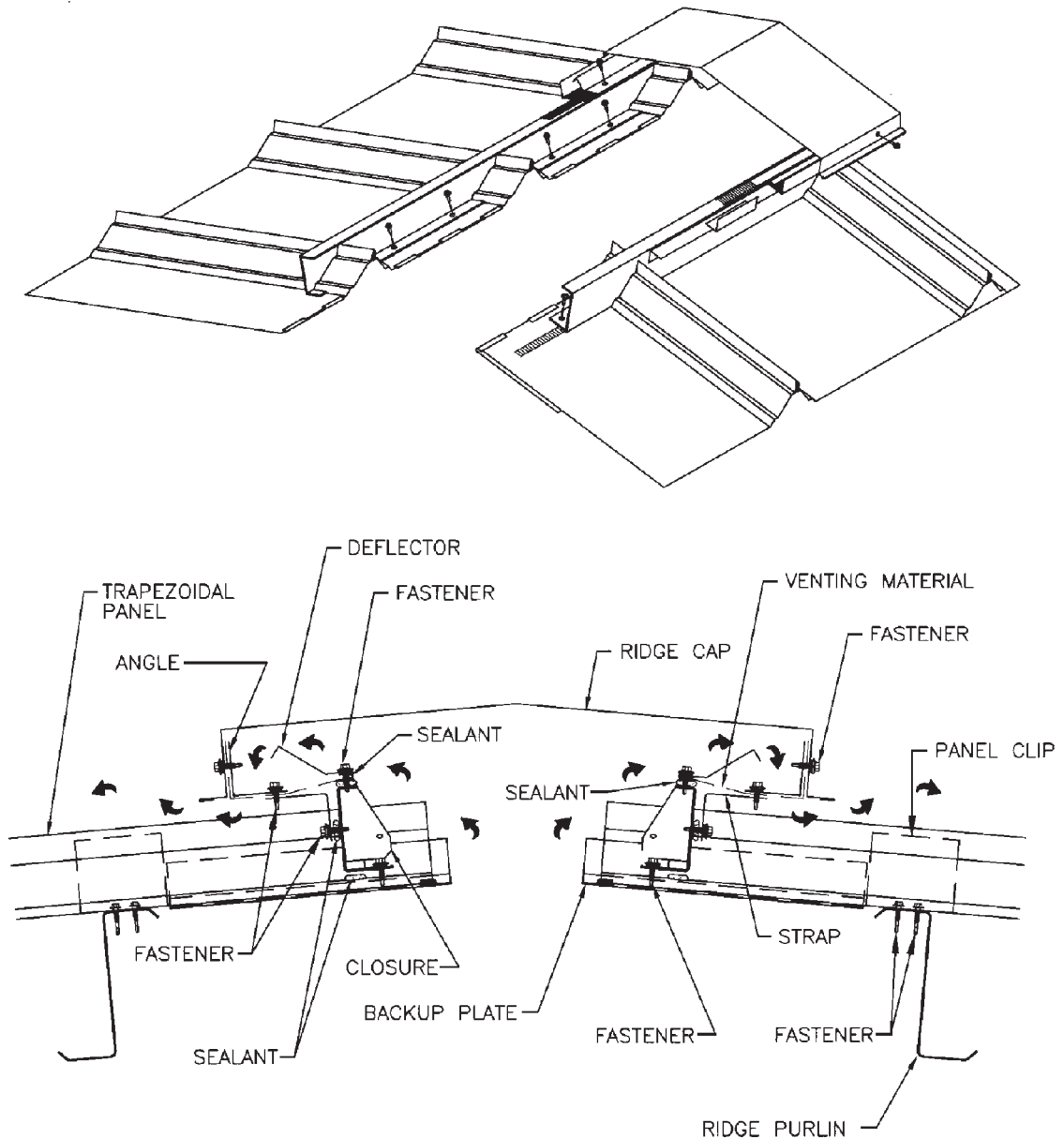


FIGURE 8.4 Details of standing-seam roofing with trapezoidal profile at floating ventilated ridge. (MBMA.)

The insulation is compressed to less than $\frac{3}{16}$ in at supports and gains its full thickness near midspan, its shape resembling an hourglass (Fig. 8.5).

This “hourglass” method of installing insulation is the easiest, the cheapest—and the least energy-efficient. Chances are, this is what you will get unless you specify another design in the contract documents. Were you to take a bird’s-eye view of such a roof covered with snow, you would immediately see where the purlins were: where the snow has melted.