

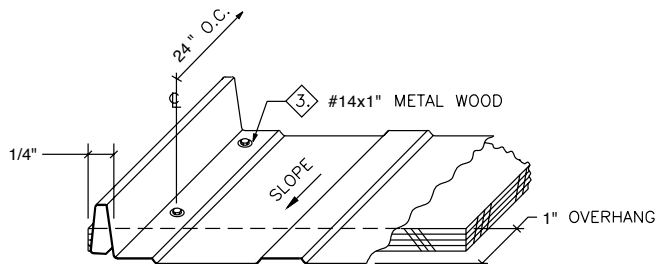
## Panel Installation

### GENERAL

Study the details section of this manual prior to the installation of the panels. Pay close attention to the following:

- Flashings that need to be installed prior to the panels include Valley, Eave, Vented Eave, Standard Gutter, Vented Gutter, Chalet Gable and Adjustable Gable, and penetration flashings for skylights, chimneys, etc.
- Some panels may require “turn-up” at the uphill end prior to their installation.
- Apply ProSeal 34 to the pre-installed flashings per the instructions in the detail section of this manual.

### Illustration No. 3



### **ProSEAL® 34**

ProSeal 34 is recommended for use in all applications where caulking is called out.

### **PROCEDURE FOR PANELS LESS THAN 40 FT. IN LENGTH**

1. Align the female edge of the first panel with the alignment line constructed along the start gable (See page 5, item 4). Allow the panel to overhang the eave 1". (*Illustration #3*)

2. Check the uphill end of the panel (See the corresponding detail for proper panel position). Make sure the female edge of the panel remains 1/4" from the gable and the overhang is 1" from the eave.
3. After the first panel is properly aligned, tack the gable end to the roof as in illustration #3. Then, fasten the panel along the male edge fastening flange. Refer to table #1 on page 10 for the fastener spacing.
4. Align the second panel female edge with the first panel male edge (*see illustration #4 page 10*). Make sure the panels are flush with each other at eave edge.

*Note:* the panels overhang the eave by 1".

5. Snap the panels together at the seam with light foot pressure. Work the seam together from the eave end toward the ridge. **DO NOT** work the seam from both ends toward the middle.
6. After locking the panel seam, fasten the panel to the roof utilizing the fastening flange along the male edge (*See illustration #4 page 10*).
7. Apply consecutive panels as in items #4 through #6 above.

*Note:* Wind loads exceeding 80 mph may require special attachments. Contact an ASC BP representative for more information.

8. Fasten the panels along the eave with #14 x 1" Metal-Wood (metal-to-wood) fasteners located along a straight line parallel to the eave and 3" up from the end of the panel. The fasteners should be evenly spaced (*See illustration #5, page 10*).