

Panel Installation

GENERAL

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

- The Sterling Roof System™ must be installed from left to right.
- Some panels may require “turn-up” at the uphill end prior to their installation.
- Apply sealant to the pre-installed flashings per the instructions in the detail section of this manual.



ProSEAL® 34

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

PROCEDURE

1. Turn under the downhill side of the panel, creating a hook for installation.
2. Align the female edge of the first panel with the alignment line constructed along the start gable
3. Check the downhill end of the panel. Make sure the female edge of the panel remains 1/4" from the gable and leave 1/16" of space per 10' of panel length between the eave flashing and hook per 10' of panel (allows for expansion/contraction).
4. After the first panel is properly aligned, fastened the panel at the ridge. Then, refer to drag load table on pages 35 and 36 for recommended number of fasteners.
5. Fasten panel clips at the recommended spacing per detail.
6. Align the second panel female edge with the first panel male edge. Make sure the panels are flush with each other.
7. 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.
8. Apply consecutive panels as in items #4 through #7 above.

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

Clip Spacing & Attachment Schedule

For wood substrates, we recommend using qty. (2) #10-12 Type A pancake head wood screws in every clip. The clips should be spaced every 2'-0" o.c. If the design uplift load exceeds 28 psf please call your ASC representative.