



Simulated Shake Panel Installation Guide

BEFORE YOU BEGIN:

1. Apply a highly drainable housewrap onto the sheathing in the desired areas of application. The wrap creates a tiny space between the sheathing and the Shake Panels that allows moisture to escape.
2. Make all cuts of the Shake Panel material with a Carbide-Tipped blade and be sure the material is clean and completely dry before application. Dedicate the blade to cutting only poly-ash products to ensure a long blade life.
3. Gluing is not necessary; **DO NOT GLUE EDGES** of product together.
4. **All Shake Panel bundles contain an equal number of A and B panels. Each panel is clearly marked with either a letter A or B.**
5. A and B panels are never to be used on the same course (or row) of shingles i.e. A panels are always butted side to side with A panels and B panels are always butted side to side with B panels.
6. Be sure to start your application with a starter strip that is approximately ¼" thick – hold the starter strip approximately 1" up from the lowest part of the first siding course.
7. When Blind-Nailing, use **6D Stainless Steel, Splitless Siding Nails**.

When Face End-Nailing, use **2-1/4" Stainless Steel, Splitless Siding Nails for 1/2 x 8 material AND 2-1/2" Stainless, Splitless Siding Nails for 5/8 x 8 or 5/8 x 10 material.**

INSTALLATION:

STEP 1:

First Course

- A. Install a starter strip wherever a first course of shingles is to be installed. The starter strip is designed to “kick out” the bottom edge of the first row of shingles. Do not apply any caulking to the bottom siding assembly – moisture that gets behind the siding needs a way to escape.
- B. From the lowest elevation left hand corner, and working **LEFT to RIGHT**, install a full A panel and have it lap over the starter strip by approximately 1".
- C. Continuously butt **full A panels** together around the perimeter of the application from left to right. Butt the panels together, leaving no gaps or spacing. **DO NOT GLUE ends of panels together.** Underneath each joint, apply a strip of 15 lb felt or equal strength flashing. The flashing should measure 3" wide x the full height of the panel. If there are any openings (window, door, etc.) on this course, treat the layout of the panels as if the panels would run continuously over the opening. This is a critical part of installation and will allow the necessary pattern of shake panels to remain intact so that keyways aren't unacceptably close to one another in adjacent rows. After cutting the panels on either side of the opening, hold out the unused panel sections for potential use elsewhere in the project.

Second Course:

- D. Once the first course is complete, go back to the far-left side of the application. Start with 24" of material derived from the **RIGHT** side of a full B panel, leaving a factory edge on the **RIGHT** side of the panel. Butt the cut side to the left-most starting point. The B panel should overlap the A panel by no less than 1-1/4". **(See Diagram)**
- E. Continuously butt **full B panels** together around the perimeter of the application from left to right. Butt the panels together, leaving no gaps or spacing and apply the flashing at each panel joint. **DO NOT GLUE ends of panels together.** Again, if there are any openings or penetrations on this course; treat the layout of the panels as if the panels would run continuously over the opening.

Third Course:

- F. Once the second course is complete, go back to the far-left side of the application. Start with 8-7/8" of material derived from the RIGHT side of a full A Panel, leaving a factory edge on the RIGHT side of the panel. Butt the cut side to the left-most starting point and continuously butt **full A panels** together, left to right. Remember, the overlap of the A panel on top of the B panel should be no less than 1-1/4".
(See Diagram)
- G. Continue with A panels to complete third course.

Fourth Course:

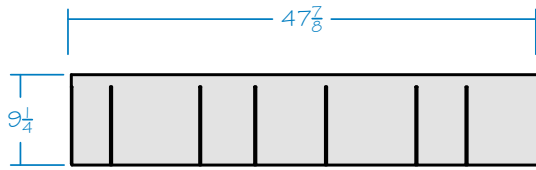
- H. Once the third course is complete, go back to the far-left side of the application. Start with 25" of material derived from the right side of a full B panel, leaving a factory edge on the RIGHT side of the panel. Butt the cut side to the left-most starting point and continuously butt **full B panels** together, left to right.
(See Diagram)

Fifth Course:

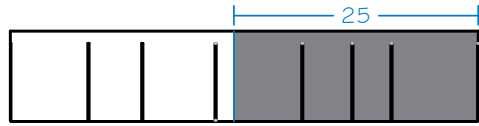
- I. Once the fourth course is complete, go back to the far-left side of the application. Start again as in Step B of the First Course. Install a **FULL A panel** to the left-most starting point of this course and continuously run full A panels around the perimeter of the application.
(See Diagram)

Repeat each course making the necessary, initial cuts on subsequent courses until the elevation is filled and completed.

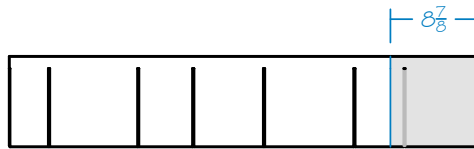




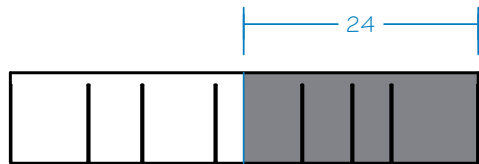
Panel A Fifth Course - Start With Full A Panel Repeat Sequence



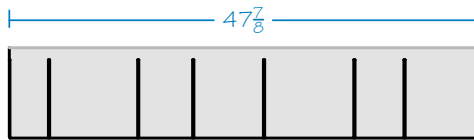
Panel B Fourth Course - Start With 25" Section



Panel A Third Course - Start With 8 7/8" Section



Panel B Second Course - Start With 24" Section



Panel A First Course - Start With Full Panel

