



## Simulated Shake Panel Installation Guide

### **BEFORE YOU BEGIN:**

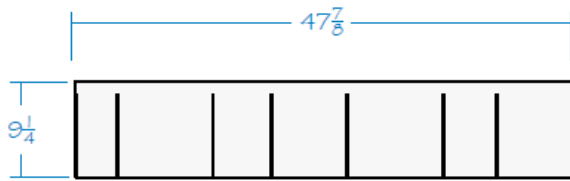
- A. Apply HydroGap drainable housewrap or another equivalent drainable housewrap onto the sheathing in the desired areas of application. The wrap creates a tiny space between the sheathing and the Shake Panels that allows moisture to escape.
- B. Please make all cuts of the Shake Panel material with a dedicated Carbide-Tipped blade and make sure the material is clean and dry before application. “Dedicating” the blade to cutting only poly-ash products to ensure a long blade life.
- C. **All Shake Panel bundles contain an equal number of “A” and “B” panels. Each panel is clearly marked with either an “A” or “B” letter.**
- D. “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.
- E. 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.
- F. When Blind-Nailing, use **6D Stainless, Splitless Siding Nails**.

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

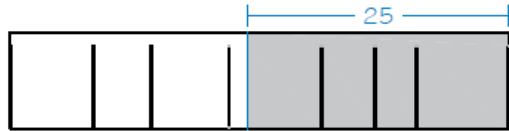
## **INSTALLATION:**

1. 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.
2. 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”.
3. **First Course:** 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. 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.
4. **Second Course:** Once the first course is complete, go back to the far-left side of the application. Start with 24” of material off 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”.

5. 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. 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.
6. **Third Course:** Once the second course is complete, go back to the far-left side of the application. Start with 8-7/8” of material off 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 continuing butting “A” panels left to right. Remember, the overlap of the A Panel on top of the B Panel should be no less than 1-1/4”.
7. Repeat Step #3.
8. **Fourth Course:** Once the third course is complete, go back to the far-left side of the application. Start with 25” of material off the LEFT 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 continue butting “B” panels left to right.
9. Once the fourth course is complete, go back to the far-left side of the application. Butt a **FULL** “A” Panel to the left-most starting point of this course and continuously run “A” Panels around the perimeter of the application.
10. Repeat each course making the necessary, initial cuts on subsequent courses until the elevation is filled and completed.



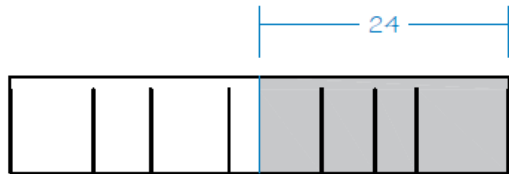
Panel A Fifth Course Start With Full " A " Repeat Sequence



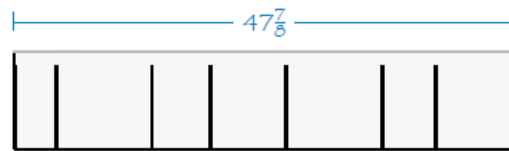
Panel B Fourth Course Start With 25"



Panel A Third Course Start With 8 7/8"



Panel B Second Course Start With 24"



Panel A First Course Start With Full

