



## **Enviroshake Installation Requirements**

Please ask your installer to review the Enviroshake roof at the Woodlea Clubhouse prior to installation to ensure the guidelines below are understood and followed:

- The standard height exposure is 9 inches and should not be exceeded.
- With the staggered installation, there needs to be an alternating piece at 9 inches and the next piece 8 inches, and then back to 9 inches and so on.
- The actual amount of reveal will depend on how the piece above it is installed so you could end up with anything from 9 inches to approximately 7 inches.
- There are several different looks to the individual shakes. There is a 12 inch width and then there are simulated keyways that appear to divide the 12 inch width into two sections ranging from 4 inches to 8 inches. Each of these shakes with simulated keyways need to be hand split at the keyway. There will be a small plastic piece that will need to be removed from one of the split pieces prior to installation. This will make for a very clean look after install.
- The shakes need to be installed at random widths rotating between the 4 to 12 inch widths.
- Each shake should be installed a minimum of 3/8 of an inch from the piece next to it.
- When installing the second and subsequent rows, the sides of the shake that is being installed should be a minimum of 1 1/2 inches away from the keyway in the row below it.
- A double course of shakes needs to be installed at all eaves to serve as the starter row. This prevents leaking between the keyways.
- Metal drip edge should be installed at the entire perimeter of the roof.
- W-valley flashing should be installed in all valleys.
- Metal flashing should be installed at all sidewalls and chimneys.
- A hidden ridge vent should be installed along the ridges as needed for proper ventilation or the use of an exhaust power fan may be needed depending on the style of roof design.
- Flashings should be installed around plumbing penetrations.
- Stainless steel nails should be used to prevent rust streaks as the roof ages.