



This technical bulletin is intended to be read in conjunction with the Allura Installation Manual dated October 2025. If a more current version of the Installation Manual or this technical bulletin is available, this version is no longer applicable. This technical bulletin is a supplement to the Allura Installation Manual. Only those items specifically mentioned in this technical bulletin shall supersede the Installation Manual.

BEFORE YOU BEGIN INSTALLATION

Review the general cutting, fastening, and wall preparation instructions in Sections 1 through 6 of the Allura Installation Manual.

Allura Shake Select products are specifically designed to be used in flat vertical wall applications. DO NOT use Allura Shake Select products on a slope or other similar roof applications.

Before you install Allura Shake Select products, review and comply with all applicable building codes and regulations regarding wall construction. Establishing a structural fastening surface sufficient to meet the requirements outlined in this manual is the responsibility of the property owner, architect/designer, general contractor, and/or installer. All Allura Shake Select products must be installed over structural rated wood sheathing (Minimum $\frac{7}{16}$ OSB) with framing spaced no greater than 24-inches (610mm) on center. Fasteners may or may not hit framing/stud locations. Design the wall assembly to ensure that all appropriate wind load and anchoring requirements are met. Consult the latest version of the applicable Code Evaluation Report for guidance on approved fasteners.

For all Allura Shake Select products, use a minimum 5/4 trim. 8/4 trim is recommended for use with Shake Select products.

STARTER STRIP

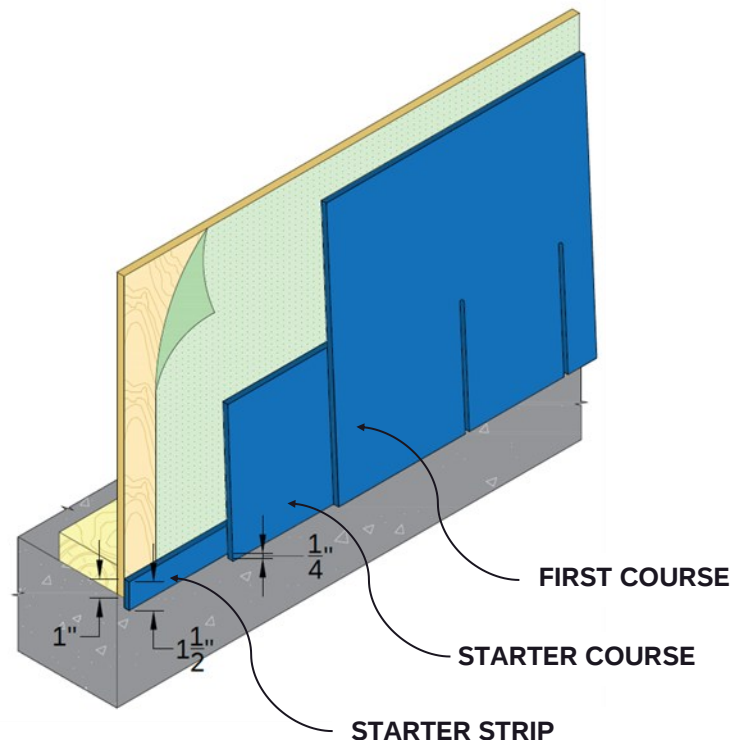
When installing Allura Shake and Shake Select products, starting at the base of the structure, snap a level chalk line 1-inch (25mm) above the lowest edge of the sheathing. When installing above a horizontal band board with Z-flashing, snap a level chalk-line at 2-inches (51mm). Rip an approximately $1\frac{1}{2}$ -inch (38mm) piece of Allura Siding for the starter strip. Align the top of the starter strip with the chalk-line and fasten every 8-inches (203mm).

STARTER COURSE

Next, install a starter course of $8\frac{1}{4}$ " Allura Lap siding with the bottom edge $\frac{1}{4}$ -inch (6.4mm) below the starter strip, placing fasteners 1-inch (25mm) below top edge and every 8-inches (203mm) on center. This course ensures that the keyways are fully backed by fiber cement on the first course of Allura Shake Select.

If you are transitioning from less than $8\frac{1}{4}$ " Allura Lap siding to Allura Shake or Shake Select siding, use $8\frac{1}{4}$ " lap siding or rip a minimum $8\frac{1}{4}$ -inches (210mm) from the top or of the panel as your starter course at that transition.

If using Staggered Edge Shake Select, for aesthetic purposes, Allura recommends either starting with Straight Edge Shake Select for the first course or trimming the bottom of the shake panel even with the shortest shingle. Seal cut edges with paint or primer.

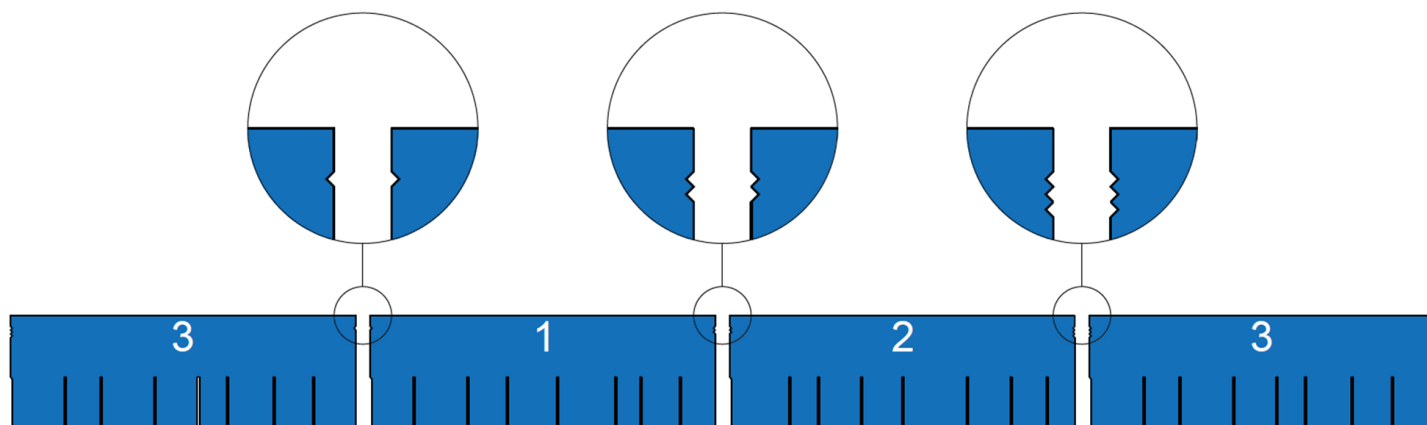


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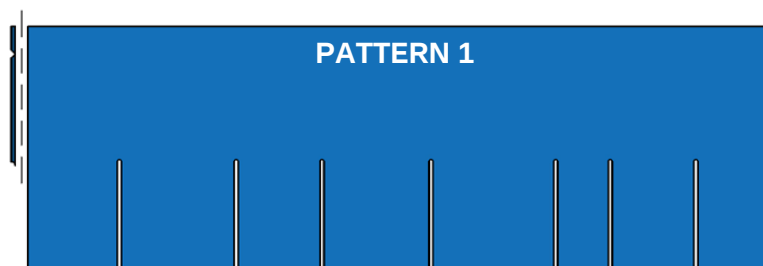
SHAKE SELECT PATTERN

Shake Select Straight Edge and Staggered Edge panels are produced in three different panels. Each of these panels has a distinct pattern and is identified by the number of V-notches cut into the side of the panel, as shown in the detail below.

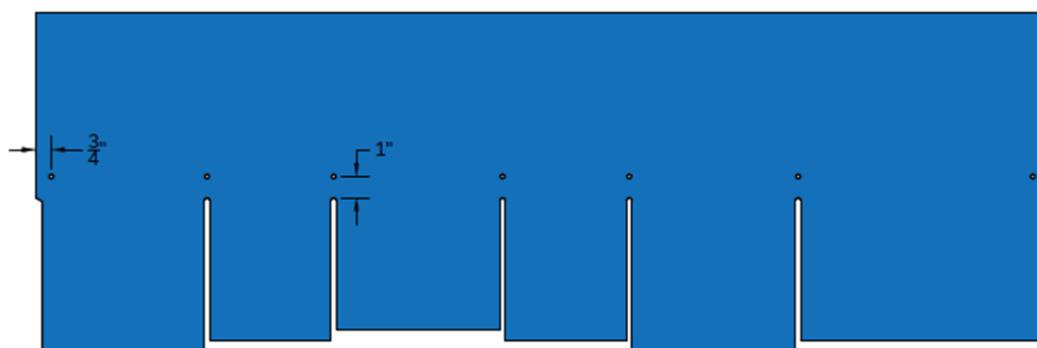


FIRST COURSE

Starting with a panel identified as pattern 1, create a square edge by trimming the top half of the side edge on the left of the panel. Install this panel starting on the left side of the wall. Fasten panel locating fasteners $\frac{3}{4}$ -inches (19mm) from the edges of the panel and 1-inch (25mm) above each keyway into minimum $\frac{7}{16}$ OSB structural sheathing. All Shake Select panels will be fastened following this pattern.



Always seal cut ends with primer or paint.



FASTENING PATTERN

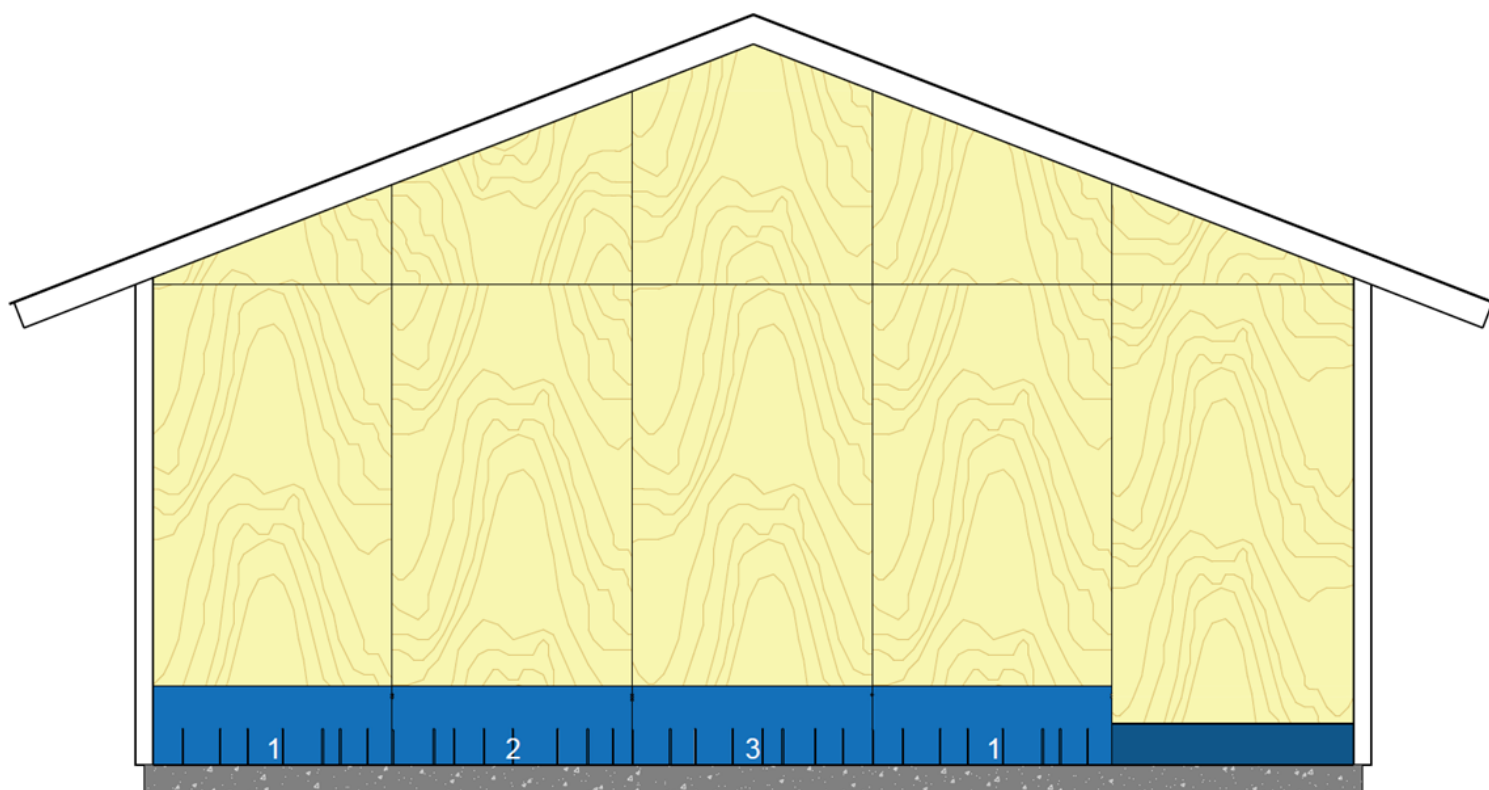
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FIRST COURSE (CONT.)

Complete the first course of siding by matching the corresponding V-notches and working to the right. Trim the last piece to fit at the termination on the right side of the wall, being sure to maintain required clearance. Save the remaining piece to be used later as fill in pieces on the left side of wall.

Always seal cut ends with primer or paint.

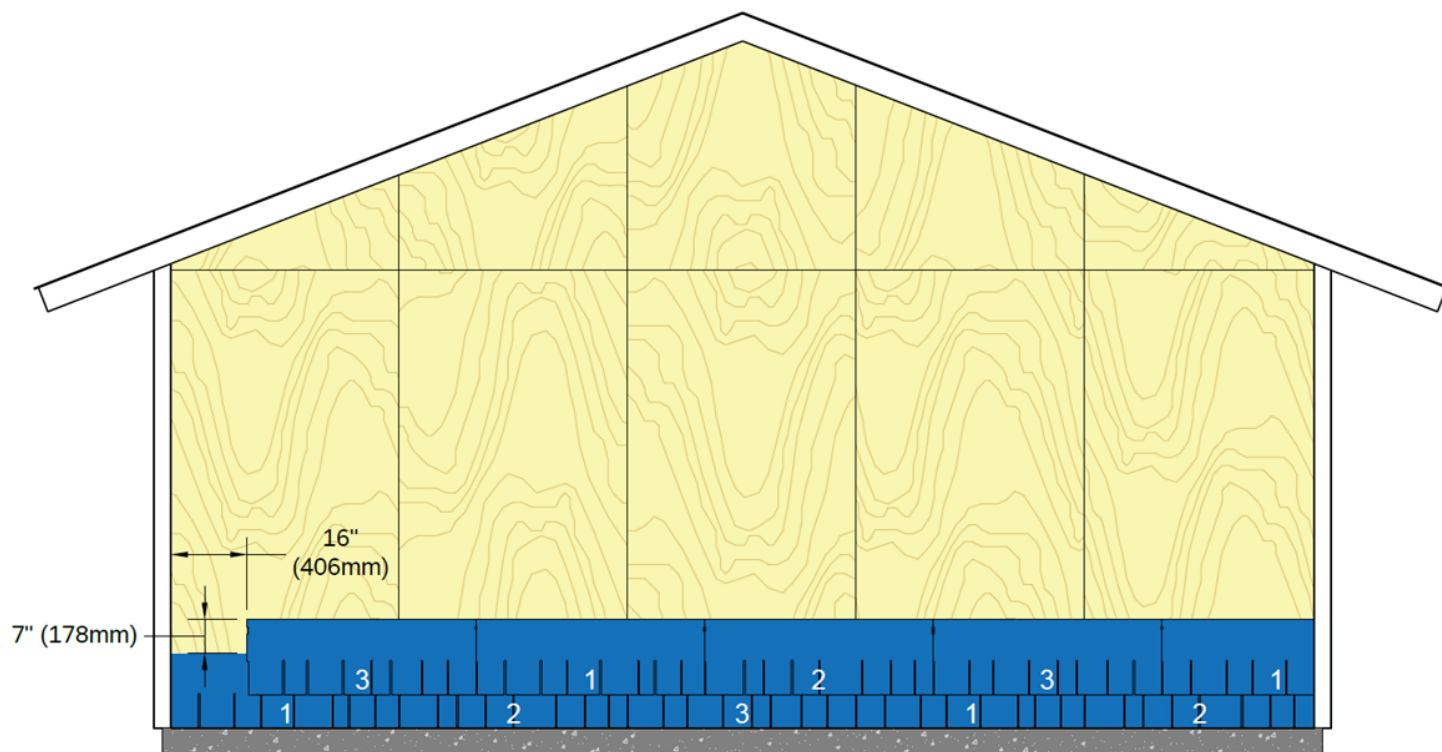


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SECOND COURSE

Measure up from the top edge of the panel 7-inches (178mm) and make a mark on the wall. Use this as your guide to install next course of siding at the proper exposure. Repeat this step for additional courses.



Complete the second course of siding by matching corresponding V-notches and working to the right. Trim the last piece to fit at the termination on the right side of the wall, being sure to maintain required clearance. Save the remaining piece to be used later as fill in pieces on the left side of wall.

Always seal cut ends with primer or paint.

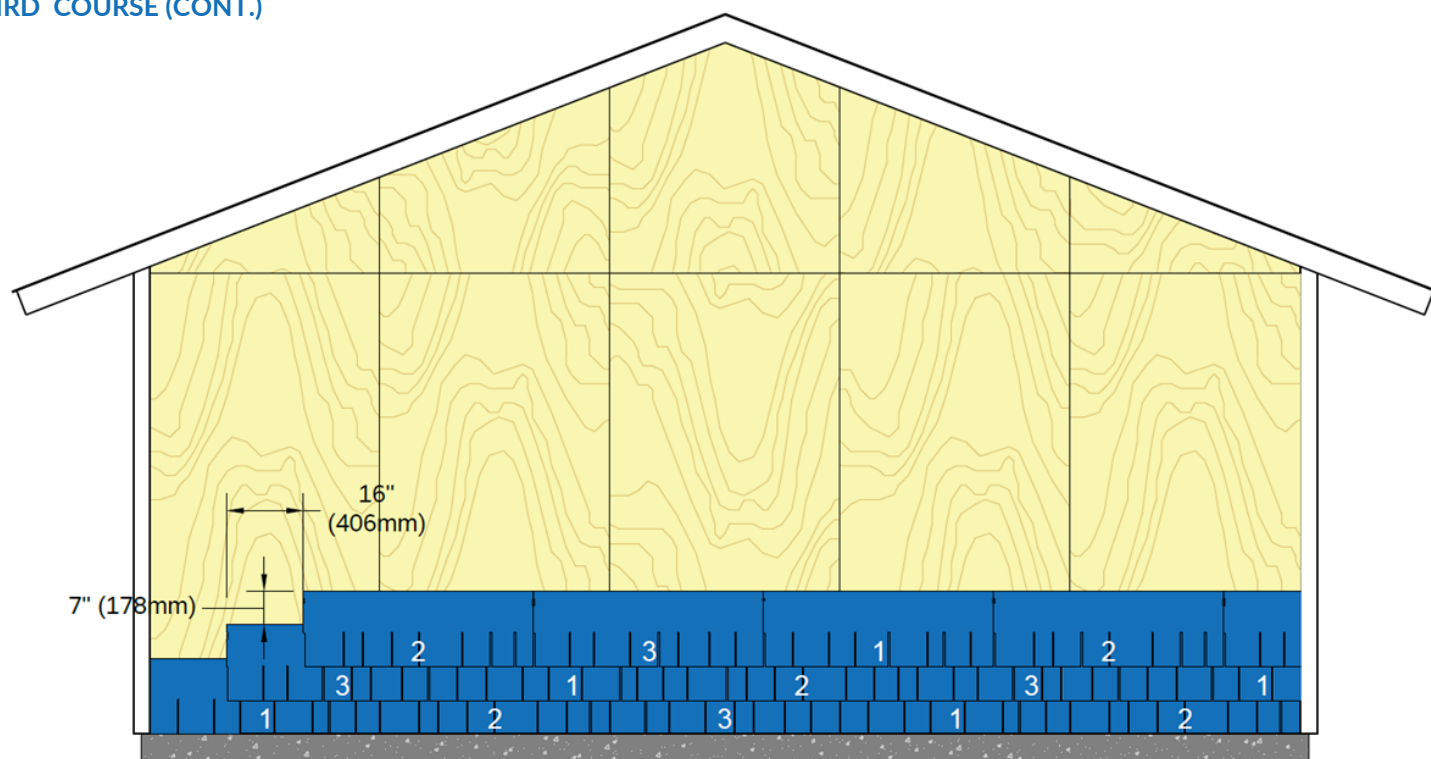
THIRD COURSE

Measure up from the top edge of the panel 7-inches (178mm) and make a mark on the wall. Use this as your guide to install next course of siding at the proper exposure. Repeat this step for additional courses. Measure 16-inches (406mm) from the left side of panel pattern 3 and install panel pattern 2.

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THIRD COURSE (CONT.)



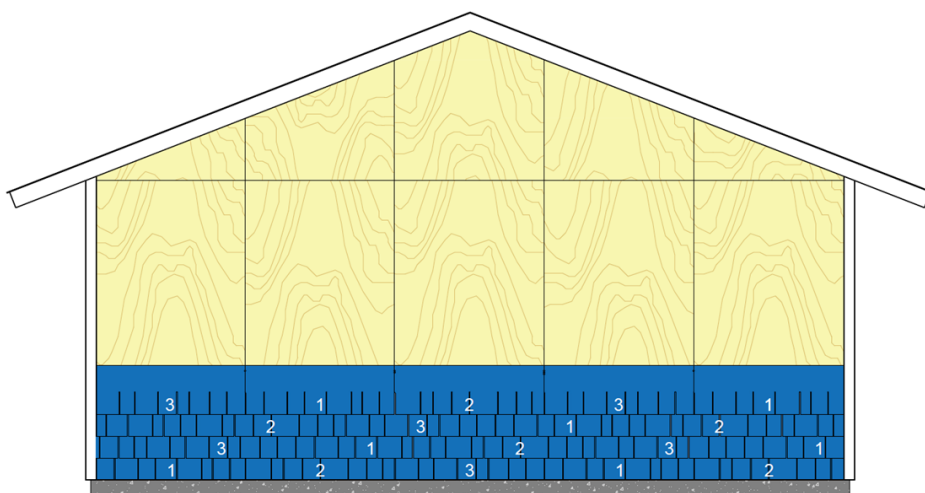
Complete the third course of siding by matching corresponding V-notches and working to the right. Trim the last piece to fit at the termination on the right side of the wall, being sure to maintain required clearance. Save the remaining piece to be used later as fill in pieces on the left side of wall.

FOURTH COURSE

Use the off-cuts (if appropriately sized) to fill in the gaps between the Allura Trim and second and third courses of the Allura Shake Select.

The fourth course will begin with panel pattern 3 set against trim edge, leaving an $\frac{1}{8}$ -inch (3.2mm) gap between the Shake Select Siding and the Allura Trim.

Complete the fourth course of siding by matching corresponding V-notches and working to the right. Trim the last piece to fit at the termination on the right side of the wall, being sure to maintain required clearance. Save the remaining piece to be used later as fill in pieces on the left side of wall.



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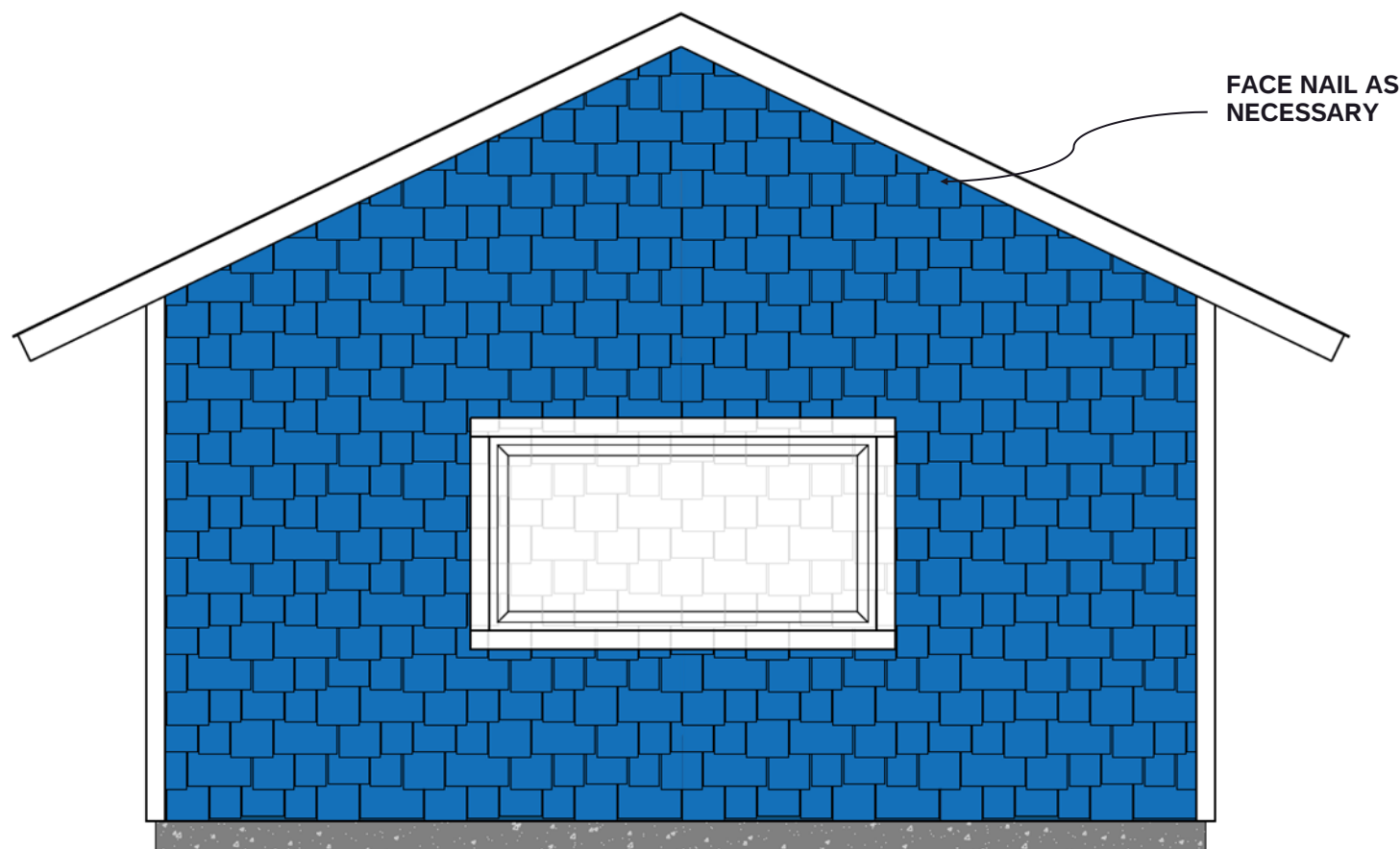


SUBSEQUENT COURSE

Repeat the 16-inch (406mm) offset as with previous courses using panels in the same order (3, 2, 1) to complete the stairstep pattern up the wall. Continue back-filling the off-set using either the off-cuts or new pieces trimmed to fit.

Ensure keyways DO NOT align and are covered ¼-inch (6.4mm) by the shingle above.

When a window or doorway breaks a course, continue as if the opening were not there to ensure the random shake look is maintained.



At the final course and at rake angles, face nail the shapes and small pieces required to fill in the course. Always seal cut ends.

ADDITIONAL INFORMATION

For additional resources, including our most current installation instructions and code report, please visit our website at www.allurausa.com. For technical services email technical.services@elementia.com or call 844.4.ALLURA

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