

VYTEC HEARTWOOD™ SINGLE 7" SHINGLES

INSTALLATION INSTRUCTIONS

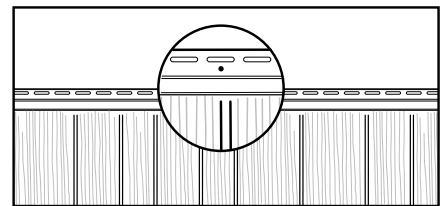
These instructions describe and illustrate the steps involved in installing S7 Perfection Shingles and trim. Their purpose is to provide detailed information and how-to tips that will simplify the installation process. The manufacturer shall not accept any liability or responsibility under its written warranty for failure caused by application that does not meet our minimum requirements for proper installation. Please review the following installation instructions and take care to follow them. Failure to do so may void your warranty and may result in less than desirable performance and aesthetics.

The installation of S7 Perfection Shingles panel is unique in that the lap joint is hidden in the ribs between the shingle patterns. Positioning the laps in the rib area requires that special installation procedures be followed to maintain product performance and aesthetics.

Factory Laps: All lap joints are cut at a predetermined point on the panel during the manufacturing process. All laps must be factory cut. **There should be NO field cutting of laps.**

Install from right to left: Panels must be installed from right to left. The left panel will overlap the right panel.

Center Pinning: Each panel contains a short vertical slot perpendicular to the nail slots which indicates the center of the panel. To maintain an aesthetically correct rib width at the lap joint for warm and cold temperatures, it is necessary to limit panel movement. This is accomplished by center pinning all panels. Center pinning will prevent the rib width at the lap joint from becoming too wide or too narrow.



Install the siding according to one of the following methods, depending on whether the substrate is or is not fully nailable.

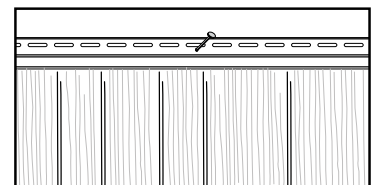
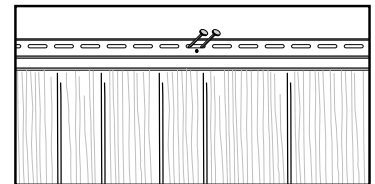
Installation procedure for fully nailable substrate

Lock the right side panel into place on the starter strip. Allow room for expansion and contraction in all accessory pockets:

- 1/4" if temperature is above 40° F.
- 3/8" if temperature is below 40° F.

Locate the short, vertical slot on the nail hem and center pin the panel in this location using one of the following options.

- Install a nail on both ends of the same nail slot.
- Pin the panel by fastening directly through the nail hem.
- Drill a 3/16" diameter hole through the nail hem and substrate, and place a single fastener through this newly drilled hole.



Install nails in the center of the remaining slots, 16" apart. Leave adequate room between the fastener head and the nail flange for expansion and contraction (approximately 1/16" to 1/8"). **Do not hard nail these fasteners.**

performance **DRIVEN**

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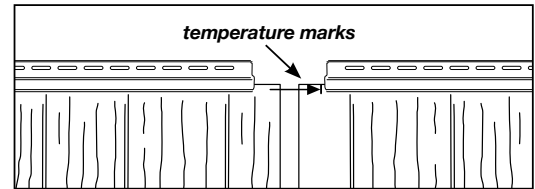
INSTALLATION INSTRUCTIONS

Install the next panel to the left of the installed panel. Lap this panel over the installed panel, positioning the right edge of the panel to the appropriate temperature mark, which is located in the factory notch area.

Fasten the panel according to the procedure described earlier.

Continue the first course of siding.

Start the next course of siding from the right side, repeating the steps above. Offset the laps from course to course a minimum of 2 feet.



Installation procedure for NON-fully nailable substrate

Lock the right side panel into place on the starter strip. Allow room for expansion and contraction in all accessory pockets:

- 1/4" if temperature is above 40° F.
- 3/8" if temperature is below 40° F.

Locate the short, vertical slot on the nail hem (which indicates the center of the panel). Locate the framing member (wall stud) nearest the center of the panel and "center pin" the panel into framing member using one of the following options:

- If a nail slot is located over the framing member, install a nail on both ends of the same nail slot.
- Pin the panel by fastening directly through the nail hem
- Drill a 3/16" diameter hole through the nail hem and framing member, and place a single fastener through this newly drilled hole.

Install nails in the center of the remaining slots, 16" apart, secured into a framing member. Leave enough room between the fastener head and the nail flange for expansion and contraction (approximately 1/16" to 1/8").

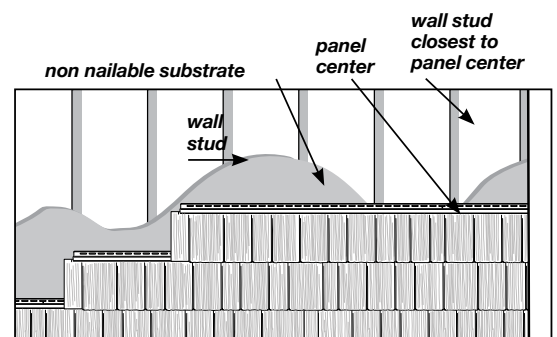
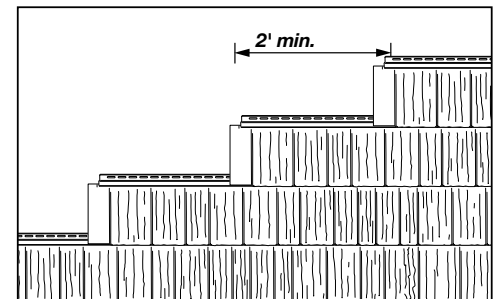
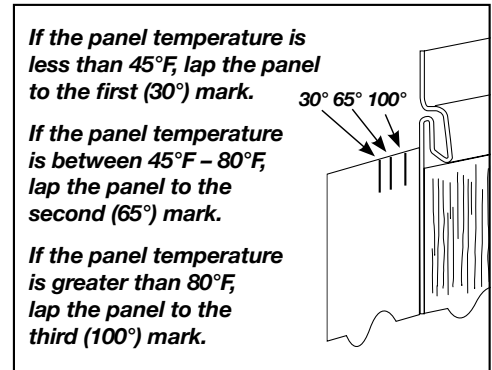
Do not hard nail these fasteners.

Install the next panel to the left of the installed panel. Lap this panel over the installed panel, positioning the right edge of the panel to the appropriate temperature mark, which is located in the factory notch area.

Fasten the panel according to the procedure described earlier and continue the first course of siding.

Start the next course of siding from the right side, repeating the steps above. Offset the laps from course to course a minimum of 2 feet.

If you have any questions regarding this product installation, please call us at **1-800-233-8990**.



cut away view of wall construction