



**NuCedar Mills**<sup>®</sup>  
finely crafted exteriors

# CLASSIC R&R SHINGLES™

## INSTALLATION INSTRUCTIONS

**Installation must follow the instructions in this manual to maintain product warranty**

In order to secure your warranty, please visit our website to register your product:

[gardenstatelumber.com/NuCedar/technical/warranty/](http://gardenstatelumber.com/NuCedar/technical/warranty/) For additional copies and revisions, go to [gardenstatelumber.com/NuCedar](http://gardenstatelumber.com/NuCedar).

### PREPARATION

Apply NuCedar products over a properly installed weather resistant barrier (ex. House Wrap) and ensure all wall openings and penetrations are properly flashed in accordance with local building codes and window/door manufacturer's flashing recommendations. The NuCedar cladding system is not a water-tight barrier. It is designed to reduce the amount of water that reaches the underlying weather resistant barrier.

Do not store where temperatures may exceed 120°



Do not cover with dark material.



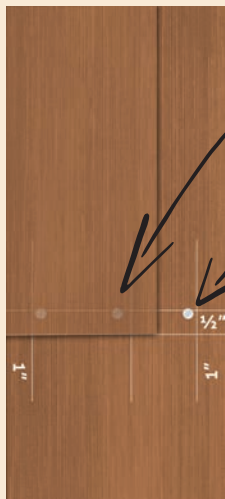
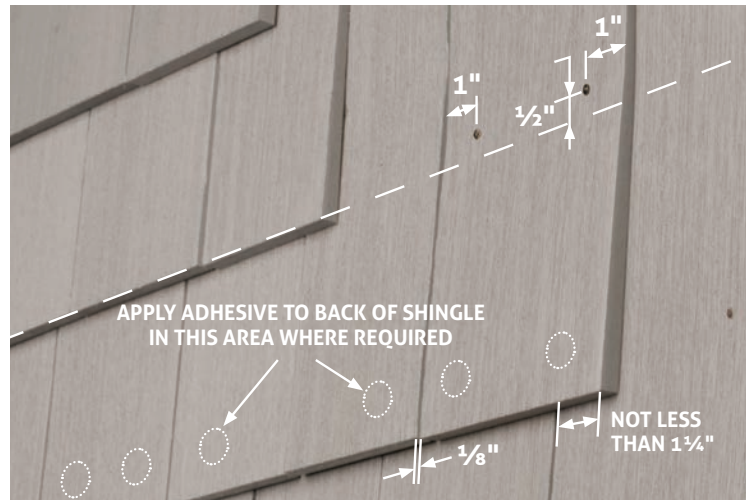
### GENERAL INSTALLATION

NuCedar Classic R&R Shingles™ can be cut to a narrower width, just like wood shingles using standard woodworking tools and practices. Be sure to repaint any cut edges.

Calculate the number of courses to be installed by measuring the height of the area to be covered and divide it by the desired exposure. Adjust the exposure to align with bottoms and tops of windows and leave at least 4" for the last course at the top.

**Do not install NuCedar over open framing. Install shingles over solid sheathing (such as plywood or OSB). NuCedar Shingles cannot be installed over furring strips**

**Do not install any shingles that appear to be defective or do not appear to be coated/painted properly.**



Use 2 fasteners for 4", 5", and 6" wide shingles (4" wide only available in 13" shingles)

Use 3 fasteners for 7", 8", and 9" wide shingles (9" wide only available in 18" shingles)

Fasteners should be approximately 1" from the edge and no further than 1/2" above the exposure

Fasteners should penetrate 1/2" into the solid substrate (example OSB or Plywood)



Leave approximately 1/8" keyway between each shingle allowing the shingle to expand and contract

Installs just like traditional cedar shingles. Use exterior grade ring shank (5D Stainless) or siding nails or at least 7/16" wide crown stainless steel staples.

Applying adhesive to the back of the shingle where required.



**Do not over drive fasteners. Overdriving can cause shingle to lift on the wall or to crack during installation.**



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**Starter & Final Course:** trim the bottom of each starter course shingle 5"-7" depending upon planned course exposure. Use the top half as the starter course (bottom portion can be saved and used for the final course). Use 15 gauge stainless finish nails and Fill and Flex adhesive to hold the top course in place.

*\*Fill and Flex Adhesive should be stored indoors or in temperatures over 45 degrees. Failure to do so may cause adhesive failure*

**Subsequent Courses:** Keyways of successive courses must always be offset by at least 1-1/4". (see page 1)

**Woven Corners:** (also called a laced corner) is achieved by overlapping every other siding courses with their adjoining wall counterparts. Create this look by nailing both courses in place, then trimming off the excess material.

Cut on a table saw or jig saw for best aesthetic look and cleanest cut. When this technique is used the end grains of every other piece is left exposed and should be painted using the paint daubers included with your shingles.

**Additional Fastening:** When shingles are going to be installed adjacent to and/or next to heat reflective surfaces, such as roofs, decks, solar reflective windows, metal flashings or blacktops, additional fastening is required. Sun and heat may cause shingles to curl.

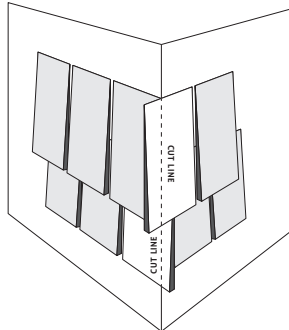
Apply a 3/4" dia. sized dollop of Fill and Flex single part adhesive to the bottom corners of the back of all Shingles on the first four courses of the wall.

**Note:** When installing a custom color with LRV under 35 Fill & Flex MUST be used on ALL shingles

**Flares:** NuCedar Shingles should be pre-drilled to prevent cracking when doing flares. Fill & Flex is recommended for flare applications

For minor flares ,the NuCedar shingles will have enough flexibility without the application of heat

For aggressive flares , use a heat blanket or heat gun to create your desired flare. Do not put the heat gun directly on the material.



### TRIM AND CORNERS

For Trim and Corners, use NuCedar Color Trim package. Standard Corners and Trim are available with our NuCedar Shingle Installation. Trim and Corners will need to be installed first before the Shingles. For installation questions on Trim and Corners, please visit our website at [gardenstatelumber.com/NuCedar/technical/installation-guide/](http://gardenstatelumber.com/NuCedar/technical/installation-guide/)

### TOUCH-UP AND RE-PAINTING

**ALL TOUCH UP PAINT MUCH BE SHAKEN VIGOROUSLY TO ENSURE COLOR MATCHES.** Apply touch-up paint on all cuts, planed edges and small damaged areas.

NuCedar can be touched up with a high-grade exterior latex paint. NuCedar recommends PPG MANOR HALL<sup>®</sup> Exterior 100% Acrylic Latex Paint. In the future, if you would like to repaint the product, it is possible to do; however, you will void your warranty going forward. For re-painting, use a high-grade exterior latex paint, such as PPG Manor Hall (Exterior, Satin Finish). Make sure that your paint color has a Light Reflective Value (LRV) of 55 units or greater.

**Prior to touching up or repainting, make sure that the surface area is properly cleaned and prepared according to manufacturer's specifications.**



### CARE AND MAINTENANCE

NuCedar products can be safely cleaned using a mixture of water and mild detergent or a mild household cleaner. Remove mold/mildew using a mild commercial mold/mildew remover. NuCedar can be lightly sprayed or cleaned with a house brush (high pressure power-washers could destroy the Rough Sawn texture) to remove dust and debris. Refer to manufacturer's instructions.