

# Installation

The StareCasing Hardwood Overlay System™



A typical installation takes just six hours.

## How does it work?

The StareCasing System™ is designed to fit over the top of each stair with a glove-like fit and comes in both pre-finished and unfinished options. The pre-finished system means there is no staining, sealing or guesswork involved. Unfinished systems can be site finished to match existing hardwood floors and bannisters.

The StareCasing Overlay System™ makes installing a new staircase as easy as 1-2-3.

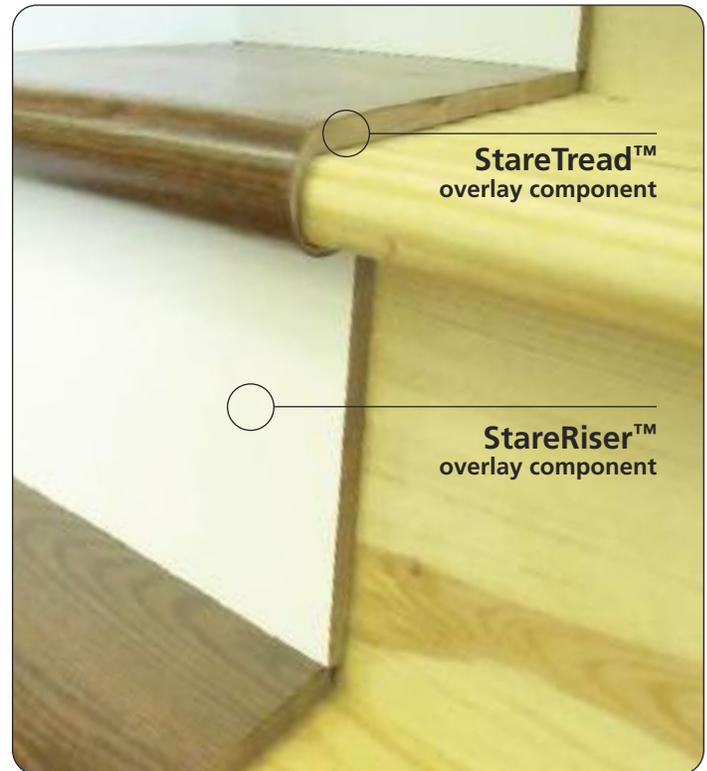
1. Measure the existing treads
2. Cut the new overlays to size
3. Install the new overlays over existing treads

### Pre-Installation

- Confirm nosing profile on your existing stair
- The most common profile is round which fits over treads up to 1-1/16
- Additional profiles include 2x (fits over 2 x 12" construction lumber up to 1-1/2") and boxed which fits over a step with no nose overhanging.
- If removing old carpet from the stairs, carefully remove all staples and nails and vacuum or sweep to clean stairs of all dirt and debris.

### Installation

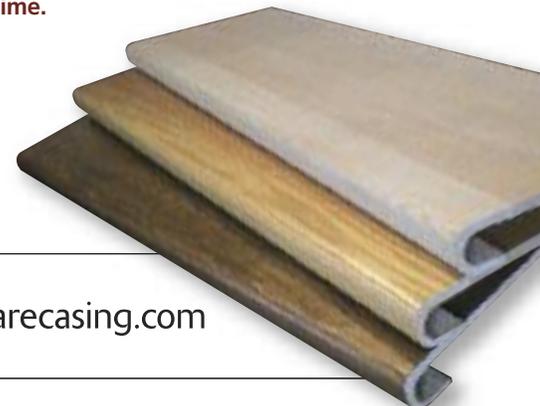
- Work down from the top of the stairs, installing StareTread™ first, then the StareRiser™ of that step. Continue down with StareTread, then StareRiser, to the bottom of the staircase.
- Use only **polyurethane-based adhesive** to install the StareCasing System. You will need about 1 caulk tube (10 oz.) to install 2 steps (treads and risers) of 36" length.



The simple three-step installation is completed with the unique StareTread™ and StareRiser™ Overlay System (See reverse for detailed instructions)



Utilize the StareCasing tread template to get it right the first time every time.



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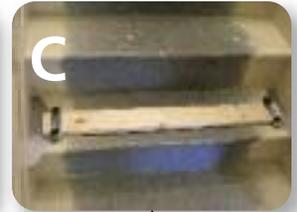
The StareCasing Hardwood Overlay System™



## Measuring and Cutting the StareTread™ Overlay:

There are three basic measurements to take for each StareTread: the tread depth (A), the nosing depth (B) and the tread length (C). Use a tread template for marking the tread length as well as any slight angle that might occur where the tread meets the skirt face. Position the tread template over the existing tread with the end plates tight into the back corners and against the skirts, and tighten the locking nuts.

Mark the tread depth measurement (A) and nosing depth (B) onto the StareTread overlay and make the rip cuts on a table saw. Finally, place the tread template onto the StareTread overlay so the corners of the end plates are flush against the back edge, and mark (C) along each edge of the end plates. Make these cuts with a slide miter saw or a scroll saw.



## Test Fitting and Installing the StareTread Overlay:

Once all of the StareTread cuts are complete, you can do a test-fit. Gently place the StareTread over the existing tread and check for proper fit. Mark and trim as necessary.

When the test-fit is satisfactory, the adhesive can be applied to the existing tread, and the new StareTread installed. Using a caulk gun, apply the adhesive in a 1/4" continuous bead linearly throughout the tread surface with a 1"- 1-1/2" spacing between beads, including a solid bead along the front edge of the nosing. Carefully set the StareTread in place over the old tread and press it firmly into place.



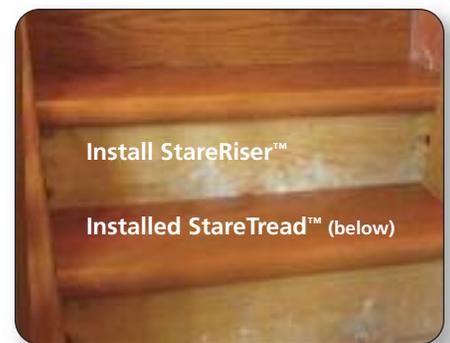
## Installing the StareRiser™ Overlay:

After a StareTread installation is complete, next is to install the StareRiser above the previously installed StareTread. The StareRiser will fit between the treads to finish cleanly adjacent to the StareTreads above and below. The StareRiser may require a length / height measurement and cut. Make the length cut with a slide miter saw or a scroll saw. Make the height cut with a table saw.

Once all of the StareRiser cuts are complete, you can do a test-fit. Gently place the StareRiser over the existing riser and check for proper fit. Mark and trim as necessary.

When the test-fit is satisfactory, the adhesive can be applied to the back of the StareRiser and installed over the existing riser. Using a caulk gun, apply the adhesive in a 1/4" continuous bead linearly throughout the back of the StareRiser with a 1"- 1-1/2" spacing between beads. Carefully set the StareRiser in place over the old riser and press it firmly into place.

Work down from the top, installing StareTread then the StareRiser above. Continue the StareCasing installation down one step at a time, StareTread then StareRiser, until you reach the bottom of the staircase. Please follow drying time guidelines per your specific brand of polyurethane-based construction adhesive.



Working down, install the StareTread first, then the StareRiser above

**IMPORTANT:** Only use polyurethane-based construction adhesive to install StareCasing products. Solvent or water based adhesives release moisture and can damage the product.

visit [www.starecasing.com](http://www.starecasing.com) for information on products, installation, and more.