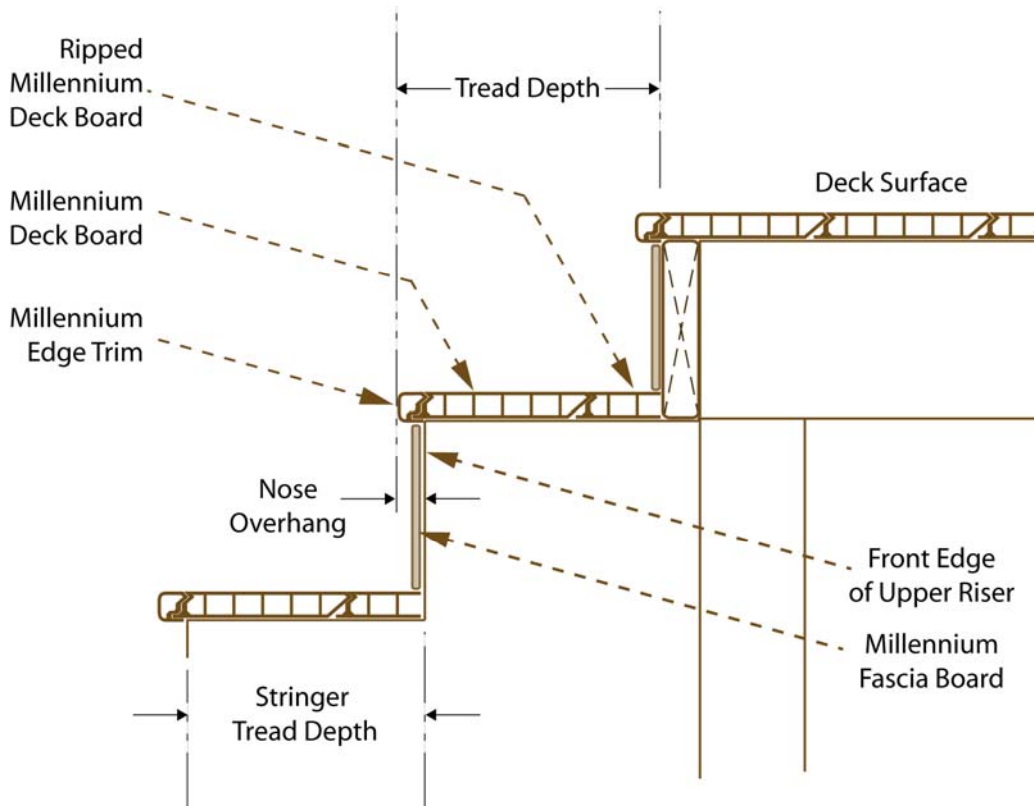


Instructions for Stairs

1. Plan Your Project

Before starting any construction project, always review your local regulations regarding stair construction. Millennium decking requires stringers to be 12" on center. A cross section of the stair treads will look like this:



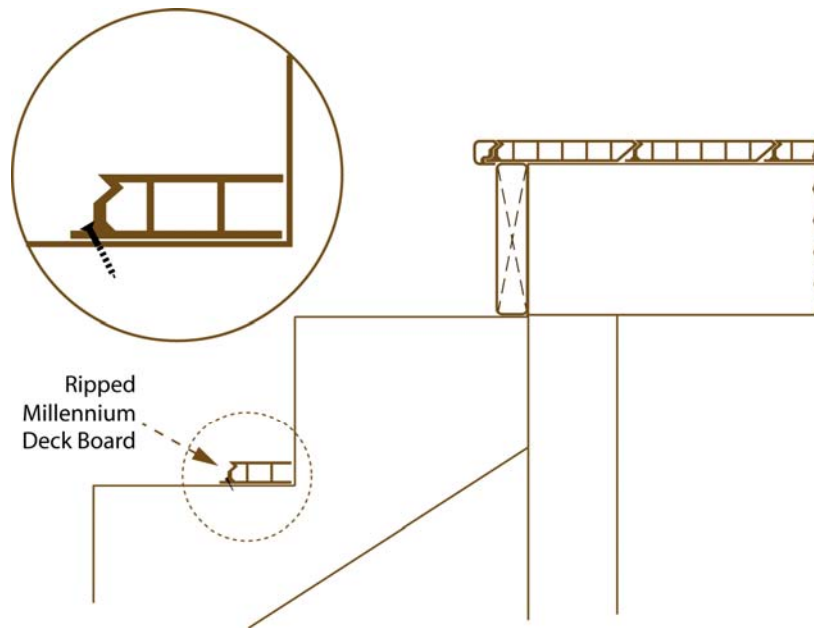
When measuring the width of the stairs, allow enough overhang at each end to accommodate the “U” or “L” trims:

- Add a minimum of 1 ¼” at each end when using the “U” trim and fascia.
- Add a minimum of ¼” at each end when using the “L” trim with fascia.

2. Rip your starter board.

In order to properly size the nose overhang, the width of the board closest to the back of the stairs may need to be ripped. To determine the amount to be cut, follow this procedure:

- Measure the stringer tread depth.
- Subtract 6 1/8” from this measurement.
- Continue to subtract an additional 6” from the total until the result is less than 6”.
- The result is the width you must **remove** from the **tongue** side of the starter board, (including the width of the tongue). This assumes a 1” nosing overhang. For less of an overhang, increase the amount removed. For more of an overhang, decrease the amount removed.



3. Dry Fit the Stair Tread

Without using any adhesives or fasteners, lay out the starter board and any full size boards to check for proper sizing.

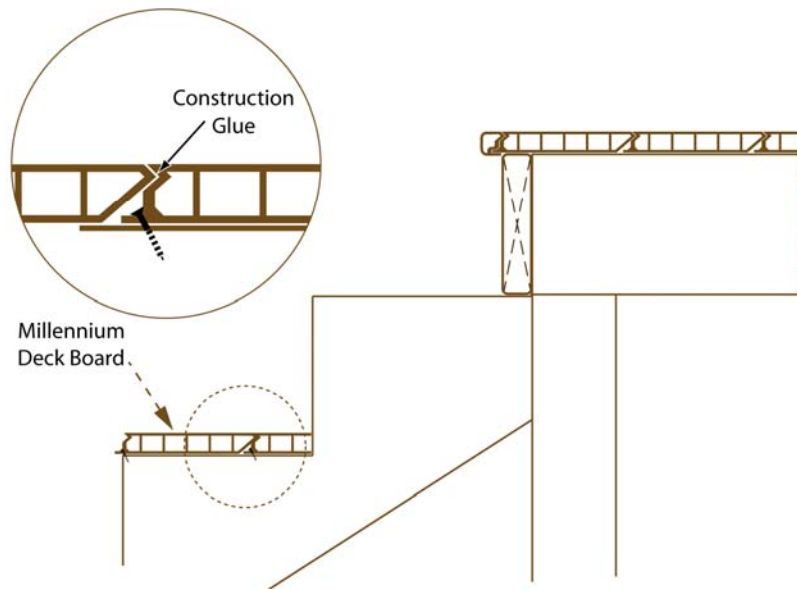
DO NOT DRY FIT OR INSTALL THE END TRIM. Once installed, it is difficult to remove the End Trim.

4. Install your starter board.

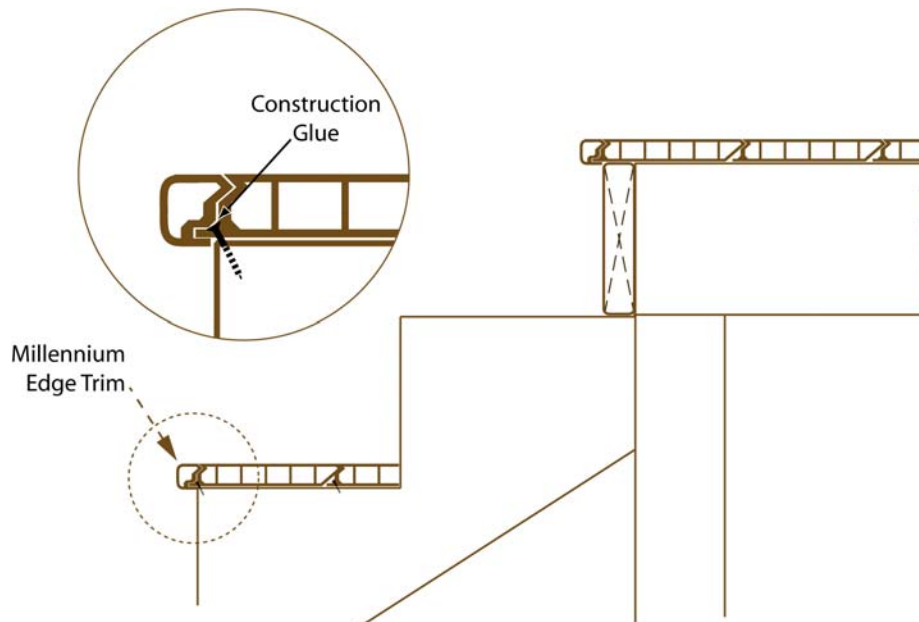
Using 2 ½” or 3” coated or stainless #8 screws, fasten the starter board to each stair stringer along the screw ledge. To avoid splitting, drill pilot holes within 2” of board ends before driving the screws.

5. Install stair tread board(s).

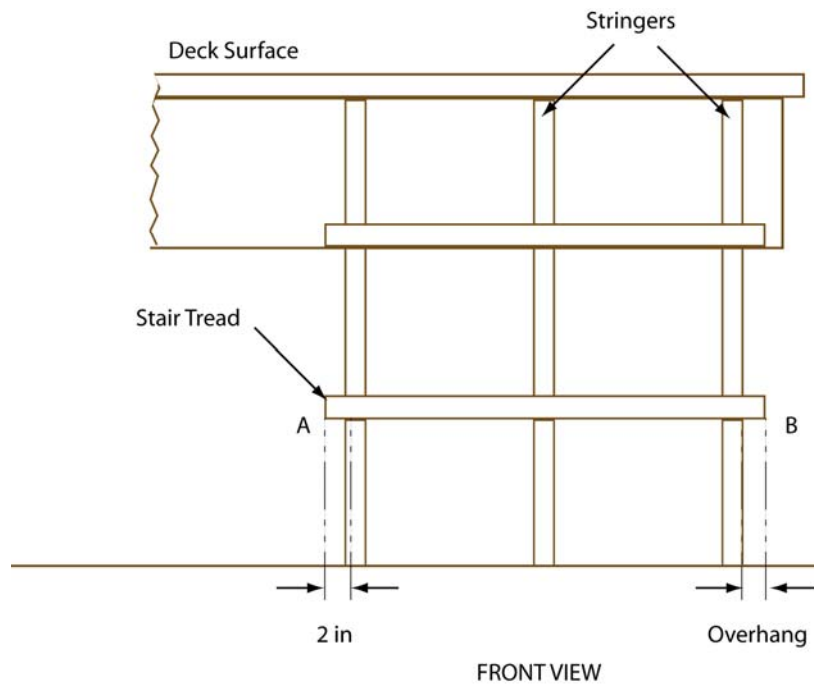
- Apply a small bead of construction glue to the groove of the starter board, using a quality construction adhesive, such as Franklin Titebond, PL Premium, or equivalent. Consult your supplier if not sure of the brand or type of construction glue to use.
- Place the Millennium board into place and lightly clamp the board to ensure proper contact.
- Fasten the board at each stringer using 2 ½” or 3” coated or stainless #8 screws.
- Repeat for any additional stair tread boards.
- Countersink the screw heads in the foremost deck board that will accommodate the End Trim.



6. Install the End Trim.



- Run a small bead of glue along the screw ledge.
- To ensure proper alignment of the End Trim, starting 2" from one edge (labeled "A" in the following diagram), "snap" the End Trim into place using a rubber mallet. Tap the End Trim into place, working toward the short end "A".
- Check your alignment, and adjust if necessary by tapping the End Trim on the end toward "A" or "B".
- Start again at the 2" point, and work across to the opposite end (labeled "B").

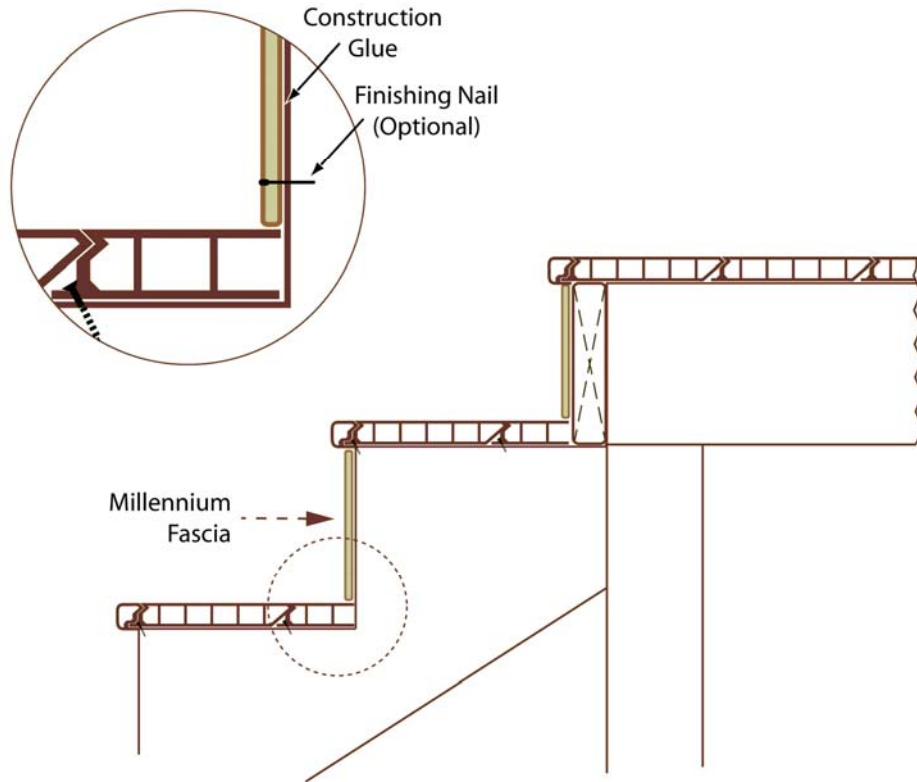


7. Install the remaining stair treads

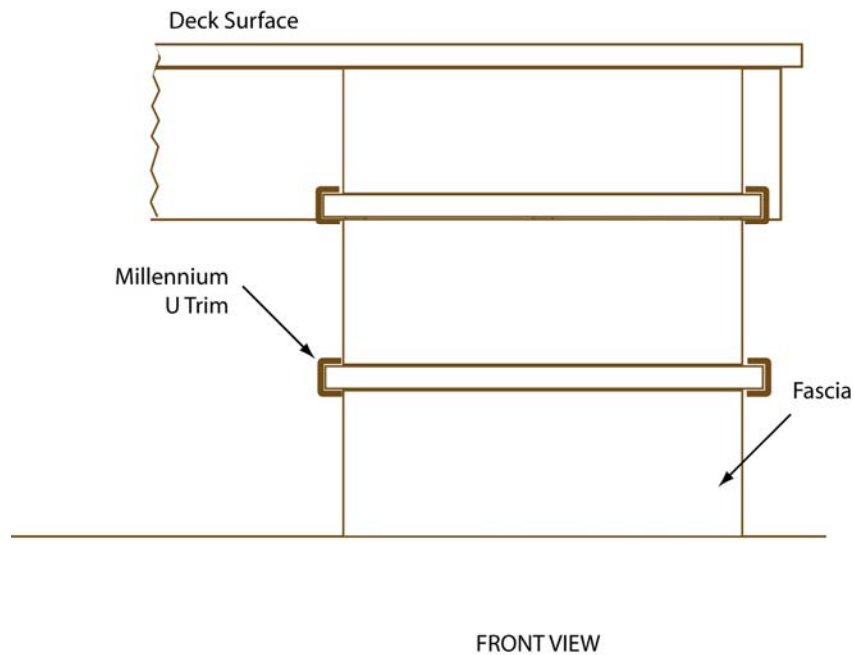
Repeat steps 2 to 6 for the remaining stair treads.

8. Install the Fascia

1. Measure the riser height.
2. Rip the fascia to the riser height. Fascia is manufactured for 2X10's, however there are manufactured guidelines on the reverse side of the fascia for cutting down to 2X8's or 2X6's. Install cut fascia ripped side up.
3. Install the fascia with construction adhesive, clamping until the glue has set. If clamping is not possible, drill small pilot holes and use 1 ¼ to 1 ½" corrosion resistant finishing nails to secure the fascia into place.
4. Repeat for each riser.



9. Install the Trim



- Install the “L” or “U” trim to the sides of each tread, using construction adhesive.
- Clamp the trim into place until the glue has set. If clamping is not possible, drill pilot holes and use 1 ¼ to 1 ½” corrosion resistant finishing nails in inconspicuous locations.