



HOW TO RE-NAIL A WOOD DECK (FLORIDA CODE)



What is “Re-Nailing” a deck?

In Florida, it is required to re-nail a wood deck during roof replacement if it does not meet current code. This is very important for inspections, and wind protection.

Florida Code for Re-nailing

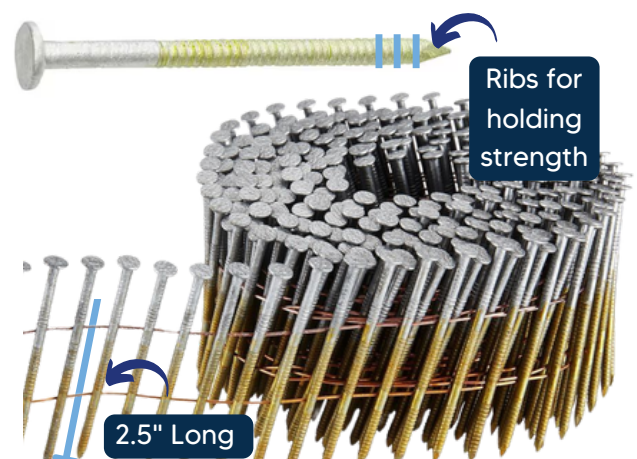
- Nail every truss at **6 inches on center** using 8D ring shank nails
- Nail gable ends and sub fascia at **4 inches on center**
- If the deck has 1x boards up to 12” wide, use two 8D ring shank nails per board

When and Why It’s Required

- This must be done on every roof unless the deck already meets code
- Over-nailing can damage a deck—so check it first and document if to standards
- This work is inspected by:
 - A wind mitigation inspector
 - The city building inspector
- We take photos showing the nails and measurements for proof using our company project “photo paper”

What is an “8D Ring Shank Nail?”

- This is a specific type of framing nail. “8D” refers to the length of the nail being approximately 2.5" long.
- “Ring Shank”: means the nail has little ridges in it to help it hold into the wood better.
- Basically its a strong nail designed for protecting against Florida wind.





STEP-BY-STEP: HOW TO RE-NAIL A DECK

1

Check if the deck needs re-nailing

Look for existing nail pattern

If it's already nailed correctly, don't overdo it, take photos of the code compliant nailing. Otherwise continue with re-nailing

Code: 8D Ring Shank Nails 6" On Center plywood, 4" at gable ends, 2 nails per 1 by board up to 12" wide.



3

Check if Existing Nail Pattern is Code Compliant

2

Snap chalk lines every time

Run tight chalk lines from the ridge or hip down to the eave on every rafter.

This helps you nail in the exact right spots (center of trusses).



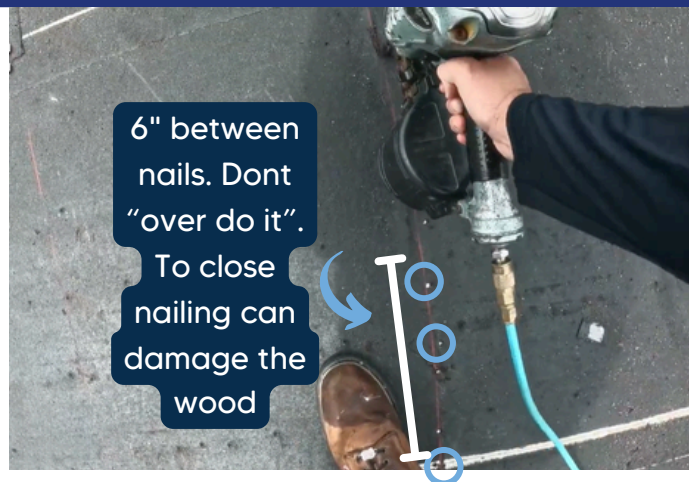
3

Nail every truss at 6 inches apart

Use 8D ring shank nails along chalk line

If a nail doesn't go flush, immediately fix it with a hammer

If a nail is over driven, add another one near by





STEP-BY-STEP: HOW TO RE-NAIL A DECK

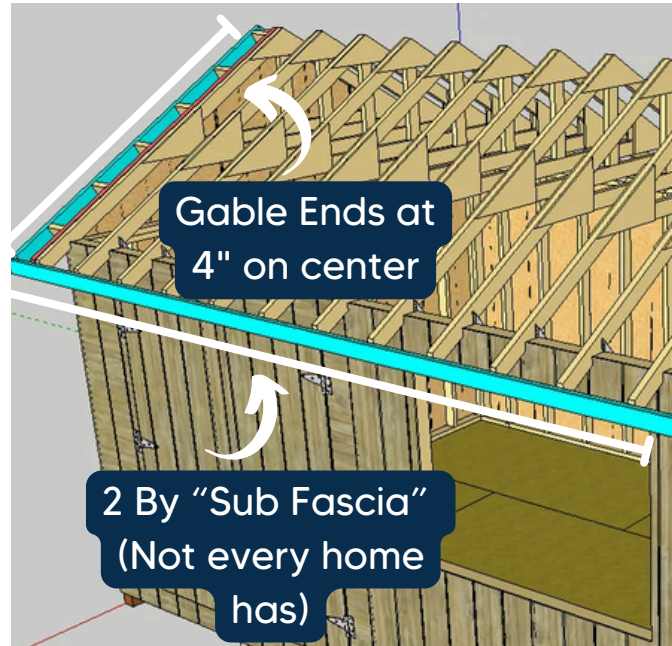
3

Gable Ends/Sub Fascia at 4" apart

Nail gable ends and sub fascia at 4 inches apart. These require closer nailing as they get the most wind

“Gable End” is the roof edge at the end of the house that sits above the triangle-shaped wall

“Sub Fascia” is structural 2" by wood fascia that usually sits behind a final 1" by fascia



4

Take photos of your work

Use the permit photo paper and a tape measure in the picture Show your nail lines clearly in photos



Bottom Line:

Doing this right and to code is not optional. It protects the home and passes inspections.

Always use chalk lines, measure your spacing, and take your photos.



How to Re-Nail a Wood Deck Florida Code

Scan Code for Training Video

