



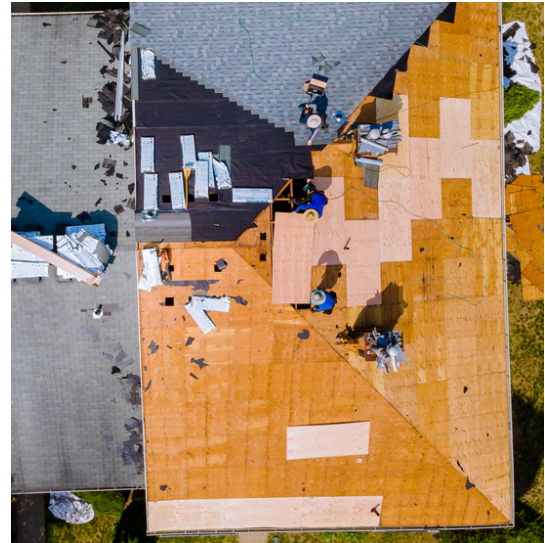
WHEN TO REPLACE WOOD



When to Replace Wood During a Roofing Project

Inspecting and replacing damaged wood is a critical step in every re-roof project.

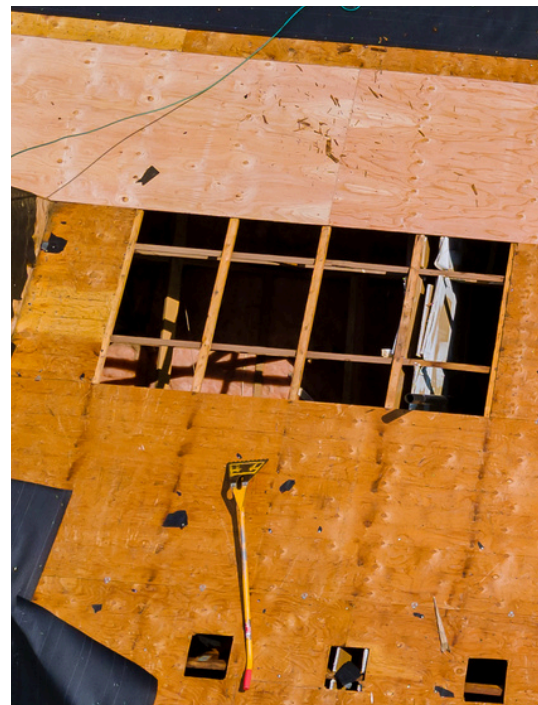
This SOP explains when and why we replace wood, and how to communicate clearly with the homeowner.



Purpose of the Roof Deck

Understanding *what the roof deck does* helps us decide when it needs to be replaced. Its job is to:

1. Provide a smooth, **solid surface** to hold all roofing materials
2. Allow for **proper fastening** of underlayment, shingles, metal, etc.
3. Offer a **safe, walkable surface** for inspectors and future maintenance
4. Helps make up the structure of the home from rafter to rafter



When We Always Replace Roof Decking

- **Rotten or water-damaged wood**
- Soft, dark, crumbling, or won't hold nails

Wood may have a surface stain but no structural damage. Some homeowners will want these changed, some won't, this is something to discuss with the individual homeowner.

- **Delaminated or warped wood**
- Board edges separated or bowed

Termite damage

- **Looks Eaten-through, holes, or weakened areas**

On "1 by" decks which are decks made of 1 by 6, 1 by 8 or 1 by 12's. These are common on older homes. **Look for decking with major cracks or large knots.**

- Can split under load or lose strength and can cause nails to not hold. **If an entire 1X deck is in bad shape or there are gaps over 1/4" on majority of the deck then it needs to have new plywood or OSB installed over.**



When Rafters Must Be Replaced or Reinforced

- Soft or crumbling rafters
- Termite damage that weakens structure
- Reinforced by "sistering" a new board alongside 4' past damage. If the damage is severe consult with project manager before continuing



When Fascia Should Be Replaced

- Fascia must be replaced if it is rotten, soft, cracked, split, water-damaged, or cannot hold nails securely.
- Any fascia that flexes, crumbles, or lets fasteners pull out is not structural and must be removed and replaced.
- Only fascia that is solid, dry, and holds fasteners tight is acceptable.



Homeowner Communication

Sometimes, a homeowner may want a board or fascia replaced for cosmetic reasons, even if it isn't structurally damaged. Sometimes they will think a board is in good shape that in our opinion has to go, so communication is key.

Always walk the property with the client when possible and ask:

"Is there any other fascia or wood here you had any attention on?". Show them boards that need to get replaced before we replace them whenever possible, communication is key to avoiding misunderstandings on wood replacement.

If the wood is outside the original contract, make sure:

- We get approval through a signed change order
- The client understands and agrees to the cost
- We document it with photos and notes



Project Manager or foreman always communicates all wood details with the homeowner.

Final Notes

- Only replace what is necessary, but never ignore damaged wood
- Always confirm questionable spots with the Project Manager
- Show respect for the homeowner's budget and vision, communicate ALL wood replacement matters with them directly
- Clean, strong wood = a clean, strong roof



When to Replace Wood

Scan code for training video

