

Installing Contractor Insulation Boot Camp

Lesson 21: Removing & Repairing Difficult Siding

Lesson Topics



What we will cover:

- Common siding materials
- Working with old siding
- Identifying asbestos siding

Common Siding Materials

What we'll cover:

- Common types of siding
- Issues and handling by type of siding
- Common fixes



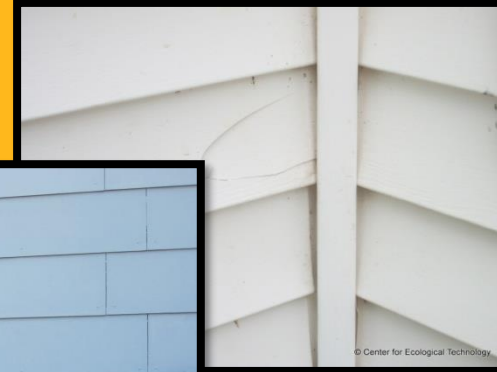
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Common Siding Materials

Wood
Clapboard



Vinyl



Asbestos



Wood
Shakes



Aluminum



Wood Siding

Clapboards, shingles, shakes, and their paint can be damaged during:

- Nail removal
- Siding removal
- Reinstallation
- Nailing



Wood Clapboards

Siding must always be left in functional condition.

Common repairs include:

- Caulking the breaks
- Using nails to attach any broken sections
- Replacing any pieces broken beyond repair

Caulk



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Wood Siding Replacement

- Siding broken beyond repair must be replaced
- Arrangements are typically made with the client regarding painting and finish work



Wood Shingles

- Wood grain is vertical
- Splits will occur in line with the grain
- Repair is similar to clapboards



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Asbestos Siding

- Typically, non-friable
- Very brittle
- Out of production: must be replaced with simulated materials



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Asbestos Siding



Identifying Asbestos Shingles

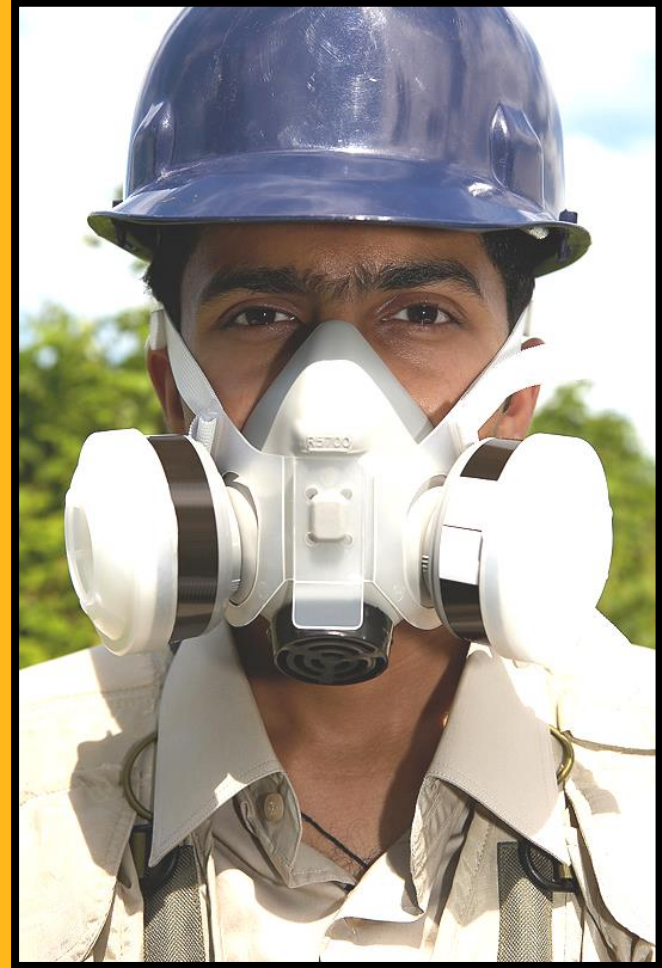
- Age of shingles/date of installation
- Condition/appearance of shingles
- Multiple coats of paint on shingles
- Vinyl siding installed over shingles underneath



Handling Asbestos Shingles

Personal safety:

- Rinse your face and hands at every break and end of workday



Handling Asbestos Shingles



- Shingles should not be broken, sanded, sawed, or drilled
- Shingles should be carefully lowered to the ground to avoid breakage
- A drop cloth should be used under the work area
- All doors and windows on work side of building must be closed and locked
- Wet down shingles with sprayer before removal

Asphalt Siding

- Becomes brittle over time
- May crack along the creases
- Often breaks when removing nails



Vinyl Siding

- Hardens and loses flexibility with age
- Some colors and styles are out of production
- Breaks in chunks and along seams



Aluminum Siding

- Crimps under bending
- Very difficult to straighten
- Can tear if twisted or pulled



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Removing and Replacing Asphalt Siding



Types of Asphalt Siding



Summary



A poor job is
hard to hide

Summary



1. Siding conditions must be:
 - a) Assessed prior to removal
 - b) Communicated to the client
2. Potential damage must be:
 - a) Anticipated
 - b) Communicated to the client
 - c) Met with a repair strategy
 - d) Minimized whenever possible

Questions

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