



Use this form for reporting on problems with:

- Metal panels
- Asphalt shingles
- Tile
- Wood
- Slate
- Fiber cement/Synthetic

Problem Job Information – Steep-slope Roof Systems

Instructions for completing a Problem Job Information survey form:

Information about completed projects that are experiencing problems can be reported on this survey form. Please submit one survey form for each problem job in which you are reporting information. You need not have been involved in the installation of the problem roof; only firsthand knowledge of the particular roof assembly is necessary.

NRCA defines a "problem job" as any project that is experiencing premature failure of a roof assembly (i.e., deck, vapor retarder, insulation, roof covering). The roof membrane need not be leaking for the roof assembly to be experiencing premature failure. A roof assembly that has naturally reached the end of its service life is not considered a problem job.

Please provide as complete and detailed information as possible regarding problem job projects, including manufacturer and product names, if known, where applicable.

<p>Individual completing form: Name: _____ Company: _____ Address: _____ City, State ZIP _____ Telephone number: _____ NRCA member (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Project information (i.e., Problem job): Building name: _____ City: _____ State: _____ Building age (years): _____ Roof age (years): _____ Roof size (square feet): _____</p>
<p>Information release (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No NRCA is hereby authorized to provide my company's name to NRCA contractor members in connection with the data provided in this report.</p>	

- 1. Building usage** (check one):
- Industrial (e.g., factory, warehouse)
 - Commercial (e.g., office store)
 - Public (e.g., school, hospital, church)
 - Residential (e.g., single family, condo, apartment)

- 2. Roofing project type** (check one):
- New construction
 - Reroof with tear-off
 - Reroof without tear-off
 - Repair or recoating

- 3. Attic ventilation** (check one):
- None
 - Static ventilation (e.g., soffit/ridge vents)
 - Power ventilation (e.g., fan)
 - Combination of static and power ventilation

- 4. Roof slope** (check one):
- Less than 3:12
 - 3:12 to 4:12
 - 4:12 to 6:12
 - 6:12 or greater
 - Slope varies

- 3. Roof deck type** (check one):
- Plywood
 - Oriented strand board (OSB)/Waferboard
 - Wood plank
 - Other: _____

6. Insulation (i.e., above the roof deck only):

- 6A. Insulation type** (check one):
- None [Go to Question 7 next]
 - Composite, nailable, non-venting type
 - Composite, nailable, venting type
 - Other: _____

6B. Insulation manufacturer (e.g., Atlas Roofing Corp.):

6C. Insulation brand name/product (e.g., Vented-R):

- 6D. Insulation thickness** (check one):
- Less than 1 inch
 - 1 to 2 inches
 - 2 to 3 inches
 - 3 or more

7. Underlayment:

- 7A Underlayment type** (check one):
- None [Go to Question 8 next]
 - No. 15 felt
 - No. 30 felt
 - Heavyweight felt
 - Modified bitumen sheet
 - Self-adhering membrane
 - Other: _____

7B. Underlayment layers (check one):

- One layer
- One layer set in asphalt/adhesive
- Two layers
- Two layers set in asphalt/adhesive
- More than two layers

8. Roof covering:

8A. Roof covering type (check one):

Metal panels:

- Architectural metal panels (i.e., deck supported)
- Structural metal panels (i.e., deck support not required)

Asphalt shingles:

- Glass fiber, 3-tab
- Glass fiber, interlocking
- Glass fiber, architectural laminate
- Organic, 3-tab
- Organic, interlocking
- Organic, architectural laminate

Tile:

- Clay tile
- Concrete tile
- Metal tile

Wood:

- Wood shakes
- Wood shingles

Slate:

- Standard slate
- Graduated/textured slate

Fiber cement/synthetic:

- Fiber cement
- Synthetic

8B. Roof covering manufacturer:

8C. Roof covering brand name/product:

9. Problems (check all that apply):

Roof covering problems:

- Alignment/coursing
- Breakage
- Buckling/Ridging
- Cracking, horizontal
- Cracking, vertical
- Cracking, diagonal
- Curling
- Embrittlement
- Fastener placement
- Fastener backout/corrosion
- Flashings
- Hail/impact damage
- Splitting
- Wind damage
- Other (describe): _____

Insulation/substrate problems:

- Buckling
- Cupping/Bowing
- Fastener backout/corrosion
- Movement
- Wind damage
- Wrinkling
- Other (describe): _____

10. Leakage from the problem(s) reported (check one):

- Yes
- No

11. Problem severity (check one):

- Minor
- Moderate
- Severe

12. Problem area, % of total roof area (check one):

- Less than 10%
- 10% to 50%
- 50% or more

13. Problem repairable without reroofing (check one):

- Yes
- No

14. Litigation (check one):

- Ongoing
- Anticipated
- Not anticipated
- Not known

[End of survey questions]

Thank you for completing this Project Pinpoint Problem Job Information form.

Return completed forms via mail to:

Project Pinpoint
National Roofing Contractors Association
10255 West Higgins Road, Suite 600
Rosemont, Illinois 60018-5607