



The Defective Drywall Repair and Inspection Protocol Guidelines



Version 73010



Required Remediation Inspection Overview

Inspections

All work completed by the remediation contractor must be inspected by an approved third-party inspector following the established remediation inspection guidelines. National's remediation inspection guidelines are available at www.NationalCDW.com/inspectionguidelines.

Three Phases of Required Inspections:

1. Pre-construction Inspection
2. Verification of shell preparation, including verification of removal of all required drywall, wiring, insulation, etc. Clearance of new drywall being installed in the home.
3. Verification of decontamination of shell and pre-build inspection. Final inspection for warranty approval.

Contact National at 800-400-8679 ext. 168 for a list of trained remediation inspectors.

Repair Protocol - Phase I

Inspector Conference with Homeowner

- Review the remediation and inspection procedure
- Responsibilities of the homeowner, inspector and contractor.

Interim Air Treatment (optional)

Reduction in H₂S to allow family to remain in home until repairs begin. NanoScale cartridges installed in existing HVAC to reduce sulfur gasses and VOC's.

- Contact National for more information.

Removal of All Contents Inside the Home (required)

Home Contents Decontamination (required):

Options:

- Thermal desorption of all contents by protocol.
- Chemical treatment of items.
- Other approved methods.



Repair Protocol - Phase I

Complete Interior Strip (required)

- All drywall in the home must be removed including unheated spaces, garages and attached enclosures.
- All Insulation (batt, board, spray-in and other)
- All Wiring (electrical, security, low-voltage and other)
- All Soft Flooring (carpet and padding, vinyl and other) Hardwood floors, tile floors or other solid surface floors can be left in place when installed over concrete or wood substrate.
- HVAC soft duct and insulated duct. Mechanical system removal at the discretion of the homeowner with signed release from homeowner.

Options:

- Tile over greenboard or cement board can remain when verified by a third-party inspector.
- Hardwood flooring over wood substrate can remain.
- Appliances can remain with signed release from the homeowner.

Third-Party Inspection (required)

- Verification Inspection
- Photo Documentation
- Sign-Off for Phase II



Repair Protocol - Phase II

HEPA Certified Cleaning (required)

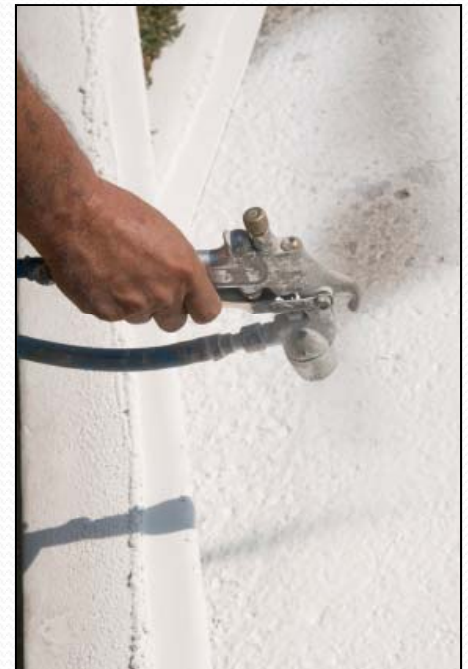
- Thorough HEPA cleaning of all remaining building surfaces

Off-Gas /Neutralizing Treatment (required)

- All remaining surfaces must be treated with an approved chemical neutralizer or air-out procedure for a minimum of 21 days at an average constant temperature above 80 degree F.
- Hard surfaces decontamination (cabinets, tile, hardwoods, etc.)

Third-Party Inspection (required)

- Verification Inspection
- Photo Documentation
- Sign-Off for Phase III



Repair Protocol - Phase III

Rebuild (required)

- Homeowner chooses General Contractor.
- New drywall installed in the home must be inspected and approved by the third-party inspector.

Content Clearance (required)

- Home content decontamination prior to re-entry to home.

Warranty Review (required)

- Documentation of all phases submitted to National for warranty approval.

