

Insulation Inspections

The following information summarizes insulation inspection procedures for compliance with the 2000 International Energy Conservation Code, as amended by the Pikes Peak Regional Building Code.

Inspection criteria

- Engineered or prescriptive methods on approved plans;
- Foundation/slab insulation;
- All insulation;
- U-value of windows and doors*; and
- Insulation installation follows industry accepted guidelines.

*If RESCheck is used, show the u-values on the approved plan. Link to RESCheck is available on RBD web site under RELATED WEB SITES or go to www.energycodes.gov/rescheck/

Inspections

FOUNDATION/SLAB INSULATION INSPECTION

Conducted at the time of the drain inspection and prior to backfill.

HOUSE INSULATION INSPECTION

Conducted after the frame inspection and prior to drywall installation.

- All batt insulation meets required R-value and is installed per industry accepted guidelines;
- U-value of windows and doors complies with approved plans;
- Original stickers are on the windows and have proper U-value per approved plans;

RE-INSPECTIONS

The building inspector will determine if the insulation can be installed. It will be reinspected when the follow up frame inspection is requested.

If insulation cannot be installed because the frame inspection did not pass, the building inspector will determine when insulators can proceed. A separate insulation inspection will be required after the frame inspection.

(Fire-stopping is part of the frame inspection, and not the insulation inspection.)

FINAL INSPECTION REQUIREMENTS

- Post the insulation certificate in the garage;
- Position ladders at the attic access openings;
- Insulate attic and provide insulation depth measurement ruler;
- Insulate unfinished storage spaces and basement;
- Insulate crawl space.