

# Insulation inspection checklist

Insulation performs to the quality of its installation, not the number on the bag. Gaps, compression and missing air sealing cost more performance than a grade change ever recovers, and all three are obvious in a photograph taken before the wall closes.

Who runs it: Insulation contractor, with the builder or GC verifying before drywall is delivered. When: After all rough-in is signed off and before board goes up.

## Air sealing first

- ☐ Penetrations through the envelope sealed  
Plumbing, electrical, mechanical and low-voltage holes at top and bottom plates. 3 photos required
- ☐ Rim joist and band sealed and insulated  
Continuous seal at the sill and rim before the cavity is filled. 2 photos required
- ☐ Attic access, chases and dropped soffits sealed and blocked  
Air barrier continuous across every dropped ceiling and chase before insulating over it. 2 photos required

## Batt and blown installation

- ☐ Full cavity contact with no gaps, voids or compression  
Six-sided contact; batts split around wiring and plumbing rather than stuffed behind it. 3 photos required
- ☐ Correct product and thickness for each assembly  
Verify against the energy design: walls, ceilings and floors may all differ. 2 photos required
- ☐ Blown depth uniform with markers installed  
Depth markers visible and readable; photograph a marker at the design depth. 2 photos required

## Spray foam

- ☐ Thickness verified with a depth gauge  
Multiple readings across the assembly, photographed with the gauge in frame. 3 photos required
- ☐ Substrate temperature and conditions within the product range  
Record conditions at application; poor adhesion is usually a temperature story. 1 photo required
- ☐ Ignition or thermal barrier applied where required  
Coverage complete in every space the barrier applies to, including attics and crawls. 2 photos required

## Rated and specialty assemblies

- ☐ Acoustic assemblies built to the tested detail  
Correct insulation type, and joints sealed where the rating depends on it. 2 photos required
- ☐ Vapor control layer on the correct side for the climate  
Confirm against the design before it is covered. This is not a field decision. 2 photos required
- ☐ Clearances maintained at heat-producing equipment  
Flues, recessed fixtures and appliance vents kept clear per their listing. 2 photos required