



Building Insulation Inspection Checklist

Residential Inspections

DevelopmentATX.com | Phone: 311 (or 512-974-2000 outside Austin)
For submittal and fee information, see austintexas.gov/digitaldevelopment

This checklist is provided as a reference tool, and it is not intended to be exhaustive of all possible requirements. Please refer to the latest adopted International Building Code (IBC), International Residential Code (IRC), International Energy Conservation Code (IECC), International Swimming Pool and Spa Code (ISPSA), Uniform Plumbing Code (UPC), Uniform Mechanical Code (UMC), National Electric Code (NEC), Local Amendments (LA), Austin Energy Design Criteria (AE Design), City of Austin Building Criteria Manual (BCM) and City of Austin Land Development Code (LDC) for code sections listed below. Items without a code reference are included for advisory purposes or based on departmental policy.

- International Codes <https://codes.iccsafe.org/public/collections/I-Codes>
- Uniform Codes <http://www.iapmo.org/>
- NEC <https://www.nfpa.org/>
- Local Amendments, AE Design, BCM, LDC <https://library.municode.com/TX/Austin>

Please verify the following before scheduling the inspection:

104 Insulation

- The contractor or responsible party has reviewed the work and can ensure that the insulation being inspected is complete and ready for inspection. *IECC R105.1*
- Job address is posted in a visible location. *IRC R319.1*
- If spray foam insulation is being used, the spray foam plastics checklist is on site. *IRC R316.2*
- If using REScheck or IC3 software for non-prescriptive installations, all forms are completed and accurately account all portions of the building's thermal envelope. Because City of Austin local amendments are more restrictive than the IECC, REScheck's will only be accepted if they demonstrate compliance of at least 15 percent "better than code." *IECC R102.1*
- All insulation batts are installed and secured with R-values clearly displayed. *IECC R303.1.2*
- Minimal gaps between batts and framing members do not exceed the manufacturer's specifications. *IECC R303.2*
- All wall and roof insulation R-values comply with Table R402.1.2(2). *IECC-LA*
- If the spray foam has an integrated ignition or thermal barrier, an ICC-ESR report has been completed. *IRC R316.4, R316*
- All recessed light fixtures are IC (insulation contact) rated or enclosed within a sealed assembly. *IECC R402.4.5*
- For blown-in insulation, depth markers showing the initial installed thickness every 300 square feet, with numbers not less than 1 inch in height and visible from the attic access, are affixed to the roof framing system. *IECC R303*