



Building Insulation Inspection Checklist

Commercial 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 (I.E.C.C) Local Amendments to the International Residential Code (IRC-LA), I.E.C.C (IECC-LA), the City of Austin Building Criteria Manual (BCM), the Uniform Plumbing Code (UPC), the City of Austin Land Development Code (LDC), and the National Electric Code (NEC) for code sections listed below.

- IRC, IECC and IBC <https://codes.iccsafe.org/public/collections/I-Codes>
- Local amendments <https://library.municode.com/TX/Austin>
- UPC and UMC <http://www.iapmo.org/>
- NEC <https://www.nfpa.org/>

Please verify the following before scheduling the inspection:

104 Insulation

- The contractor or person doing the work has reviewed the approved plans and can ensure that the construction being inspected is consistent and ready for inspection.
- Job address is posted in a visible location. *IBC 105.7*
- Contractor has a set of “approved plans,” either electronic or paper, on site. *IBC 17.2.1, 107.3.1*
- Insulating materials, including facings such as vapor retarders, vapor-permeable membranes and similar coverings, and all layers of single and multilayer reflective foil insulations comply with the requirements. *IBC section 720.1*
- If using cellulosic fiber loose-fill insulation or self-supported spray-applied cellulosic insulation, the R-Value letter from the insulation installer is attached to the permit. *IBC section 720.6*
- Concealed insulating materials have a flame spread index of not more than 25 and a smoke-developed index of not more than 450. *IBC section 720.2*
- All insulation that is part of the envelope or of the draft-stopping was inspected before covered with wallboard.