



Building Framing Inspection Checklist

Commercial Inspections

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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) and the City of Austin Land Development Code (LDC), 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:

105 Framing

- 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 105.2*
- Contractor has a set of “approved plans,” either electronic or paper, on site. *IBC 17.2.1, 107.3.1*
- Mechanical, electrical and plumbing rough and top-out have passed (if applicable).
- Type of construction is verified.
- The proper grade lumber was used. *2015 IBC section 2303.1.1.1*
- The proper fasteners for the installation are in place. *2015 IBC section 2304.9.3.2*
- The proper joist hangers or framing anchors, ties and other mechanical fastenings not otherwise covered are permitted where *approved*. *ASTM D 7147. 2015 IBC section 2304.10.3*
- The Foundation plates or sills resting on concrete or masonry foundations comply with 2015 IBC Section 2304.3.1.
- The Foundation plates or sills are bolted or anchored to the foundation. *2015 IBC section 2308.3.1*
- All Notches on the ends of joists comply with 2015 IBC section 2308.4.2.4.
- All Fire blocking and draft stopping are installed in combustible concealed locations. *2015 IBC Section 718.2.*
- Draft stopping in floor/ceiling spaces and *attic* spaces comply with Sections 718.3 and 718.4, respectively. Section 718.5. *2015 IBC section 718.*
- Joints are installed in or between fire-resistance rated walls, floor or floor/ceiling assemblies and roofs or roof/ceiling assemblies. *2015 IBC Section 715.3. and section 715*
- The frame meets maximum allowed floor-to-floor height. *2015 IBC section 2308.2.2*
- The ends of each joist are bearing on wood or metal. *2015 IBC section 2308.4.2*
- Joists are supported laterally at the ends and at each support by solid blocking, except where the ends of the joists are nailed to a header. *2015 IBC section 2308.4.2.3*
- The Rafters are framed directly opposite each other at the ridge. *2015 IBC section 2308.7.3*