



Mechanical Stove Hood Rough 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:

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- 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.
- Contractor has a set of “approved plans,” either electronic or paper, on site.
UMC 104.4.1, 104.4.6, and 302.3.3
- There are proper clearances between the vent hood(s) and combustible materials. *UMC 507.3*
- Hood supports are installed properly. *UMC 508.5*
- Seams, joints, and penetrations in duct are liquid tight. *UMC 508.7*
- No obstructions (welds, seams, etc.) exist in the grease duct that will create a grease trap. *UMC 508.7*
- The first and second layer of duct insulation are installed according to manufacturer’s specifications. *UMC 508.9*
- There is a vertical distance of not more than 4 feet between the hood and cooking surface and a 6 inch overhang on all open sides of the cooking surface. *UMC 508.10.1*
- The grease duct has required slope to facilitate the draining of grease. *UMC 510.1.3*
- A grease duct opening is installed as required for inspections and cleaning. *UMC 510.3 and 510.3.6*
- The grease duct is constructed of appropriate material or is UL listed. *UMC 510.4 and 510.5*
- UL listed grease duct is installed in accordance with manufacturer’s specifications. *UMC 510.5.2*
- The grease duct passed the duct leak test prior to allowing the duct to be insulated or covered.
UMC 510.5.3.1
- All welded duct connections have been verified and tested. *UMC 510.5.3.2*
- Roof top terminations meet minimum clearance requirements. *UMC 510.9.1*
- Make-up air is provided. *UMC 511.3*