



Specializing in Fire, Building, and Life Safety

Corporate Office
2420 Alft Lane
Elgin, IL 60124
P: 847.697.1300
F: 847.697.1310
www.firesafetyfsci.com

Regional Office
23650 Woodward Avenue
Suite 200
Pleasant Ridge, MI 48069
P: 248.545.3330
F: 248.545.3376

KITCHEN HOOD MECHANICAL SYSTEM SUBMITTALS

Information Required for Submittal to be Reviewed by FSCI

See NFPA 96 and International Mechanical Code for a complete submittal list.

- Drawings shall be job specific. Manufacturer's generic drawings alone are not acceptable.
- Complete hood, duct, and mounting dimensions. Plans must include section views of all areas that exhaust ducts pass through, including type of construction, clearances, etc.
- A front view of the hood installation including the cooking appliance lineup.
- Exhaust and makeup air (if provided) fan installation details.
- Hood and duct materials (e.g. type and gauge of metal).
- Locations of required cleanouts.
- Roof plan view detail showing the exhaust fans and all equipment within 15 feet.
- Specify method to be used for interlocking use of cooking appliances with turning on the exhaust fans.
- Specify method used for turning on makeup air fans (if any) when the hood exhaust fans are on.
- Plan must show job name, address, and installing mechanical contractor information.
- Specific information and manufacturer's UL or ETL listing must be provided for all hoods calculated for other than International Mechanical Code requirements.
- Complete calculations (exhaust cfm, velocity, makeup air) must be shown for both the CFM and FPM used in sizing the exhaust duct and fan.
- Provide data sheets for all equipment including hoods, fans, grease filters, duct insulating wrap, etc.