



## Department of Permitting and Inspections

## Commercial Hood / Exhaust Application

Dear Applicant,

The following is a checklist to assist you in filing for a permit for a Kitchen Exhaust system. Please complete this and submit job specific construction documents that demonstrate compliance.

**1. Type of System:**Type I X Type II \_\_\_\_\_

Type I systems are systems that vent fryers, grills, broilers, ovens or woks.

Type II systems are systems that vent steamers and other non-grease producing appliances.

**2. Type of Materials:**Is the hood Stainless steel or other type of steel? stainless steel

If other, what type? \_\_\_\_\_

Is the duct work Stainless steel or other type of steel? OtherIf other, what type? 16 gauge galu steelThickness of the steel for the hood: 18 gauge Thickness of the duct for the hood: 16 gaugeType of Hood and Duct Supports 3/8 thread rod to roof trussType of seams and Joints solid weldedGrease Gutters provided? N/A Hood Clearance reduction to Combustibles design /specs:18" plus Above hood 1" stainless/min wool/ wall panel with 4" Air spec

Duct Clearance reduction to Combustibles design /specs:

3m grease duct wrap 615<sup>th</sup>Vibration Isolation System: N/A



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Air Velocity within the duct system 600 CFM . 318 sp.

Grease accumulation prevention system: NA

Cleanouts: Duct run Less than 10'

Grease Duct enclosure: 3m grease duct wrap

Exhaust Termination: Roof X Wall       

Fire Suppression System: Done by other

Exhaust fan mounting and clearance from the roof, wall or Combustibles:  
18" off roof At base of fan

Exhaust fan distance from property lines: 10'

Exhaust fan distance from other vents or openings: 10'

Exhaust fan distance from adjacent buildings: 10'

Exhaust fan height above adjoining grade: 16'

**3. Hood Specs**

Style of Hood: Canopy

Type of Filter: grease baffle

Height of filter above nearest cooking surface: 36"

Capacity of hood CFM: 600 CFM

Make up Air system description and capacity:  
make up air to use near by window. only Exhausting 600 CFM