



PORTLAND MAINE

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Kitchen Exhaust System Checklist and code Provisions

Dear Applicant,

The following is a checklist to assist you in filing for a permit for a Kitchen Exhaust system. The applicable Mechanical Code provisions have also been attached. Please complete this and submit job specific construction documents that demonstrate compliance with the attached information.

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

If Other, what type? _____

Is the duct work Stainless steel or other type of steel? n/a

If Other, what type? _____

Thickness of the steel for the hood 18-20 gauge stainless

Thickness of the duct for the hood n/a

Type of Hood and Duct Supports
on supporting stand

Type of seams and Joints welds

Vinland Restaurant, 593 Congress Street, David Levi dlevi@vinland.com, 917-803-3172

Grease Gutters provided? yes

Hood Clearance reduction to Combustibles design /specs:

24"

Duct Clearance reduction to Combustibles design /specs:

n/a

Vibration Isolation System:

no

Air Velocity within the duct system n/a

Grease accumulation prevention system:

Grease trap and removable filters

Cleanouts filter cavity, grease trap

Grease Duct enclosure n/a

Exhaust Termination Roof n/a Wall n/a

Fire Suppression System R-102

Exhaust fan mounting and clearance from the roof / wall or Combustibles:

14"

Exhaust fan distance from property lines n/a

Exhaust fan distance from other vents or openings n/a

Exhaust fan distance from adjacent buildings n/a

Exhaust fan height above adjoining grade n/a

3. Hood Specs

Style of Hood Recirculating Type 1 Grease Hood

Type of Filter Stainless steel baffle, pleated pre-filter, electronic air cleaner/ionizer, cha

Height of filter above nearest cooking surface 33-42"

Capacity of hood CFM 840-940 n/a

Make up Air system description and capacity