



# 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



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