



# 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.

### Type of System:

Type I yes      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.

### 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? cold roll galv. If Other, what type? \_\_\_\_\_

Thickness of the steel for the hood #18 ga. stainless

Thickness of the duct for the hood 18 ga cold roll galv.

Type of Hood and Duct Supports

uni-strut-threaded rods.

Type of seams and Joints welded

Grease Gutters provided? integrated

Hood Clearance reduction to Combustibles design /specs:  
As per NFPA 96

Duct Clearance reduction to Combustibles design /specs:  
As per NFPA 96

Vibration Isolation System:  
yes.

Air Velocity within the duct system 3300 cfm

Grease accumulation prevention system:  
yes.

Cleanouts at hood and at curb.

Grease Duct enclosure NO

Exhaust Termination Roof  Wall

Fire Suppression System Purochem PCL460

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

Exhaust fan distance from property lines \_\_\_\_\_

Exhaust fan distance from other vents or openings \_\_\_\_\_

Exhaust fan distance from adjacent buildings \_\_\_\_\_

Exhaust fan height above adjoining grade at least 15 ft.

**Hood Specs**

Style of Hood 4824ND-2-PSP-F 12ft. Captive Air

Type of Filter Rheem-Gard stainless baffle

Height of filter above nearest cooking surface 40 to 50 inches

Capacity of hood CFM 3300 cfm 12'x48" x 24" H

Make up Air system description and capacity  
A1-G10 untempered with 10" blowers 2640 cfm.  
Captive Air.