

# KOBANE METAL LTD

*The manufacturer of industrial*

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TEL : 07703052132**

**DATE** June 19, 2023

**Re :  
56-58 Fortune green Road  
London N6 1DT**

## CONTRACTORS: Kobane Metal Ltd

According to your request of the details of extract fan and odor control, below are the general specifications and along with this letter you can find the full data sheet of the Extract fan and Odor control system.

We will use Acoustic silent boxed fan (fan operates inside an Acoustic box to reduce the noise level), The fan is centrifugal fan with backward curved impeller which is the most quote type of fan to extract the air, equipped with Variable frequency drive to control the speed from 0 to 100%, which is extremely efficient and very low electromagnetic noise interference.

Attenuator will be install on the fan to reduce the nose level even more, I attached the details of the silencer for your reference.

For smoke and odor control there will be Electrostatic Precipitators ESP, the most advance smoke and odor filtering unit available, There will be activated carbon filters to protect the ESP from biller smoke particle and filter odor .

Duct work will be extend up to 1.5 Meter higher than roof level and jet cowl will be install for discharge the air .

Attached are the specifications of the equipment which will be used, Please contact me if further details needed.

Recommendations for maintenance of odor control system include:

- Clean every 2-6 months

Considering the above advice, it is recommended that the following cleaning and maintenance schedule is observed based upon the described operations of the kitchen, which would be moderate use (6-12 hours a day).

Element Maintenance Task and Frequency:

Extract Duct	Clean every 3 month
Fine Filters	Change weekly
Grease filter	Clean twice a week
ESP filter	Clean every 3 month

You will find all the specification of all the equipment that we have fitted to your on attached.

Best Regards  
Ferhat Ozkan