



# The Clean Air Specialists Your Complete Solution



Ductwork Cleaning



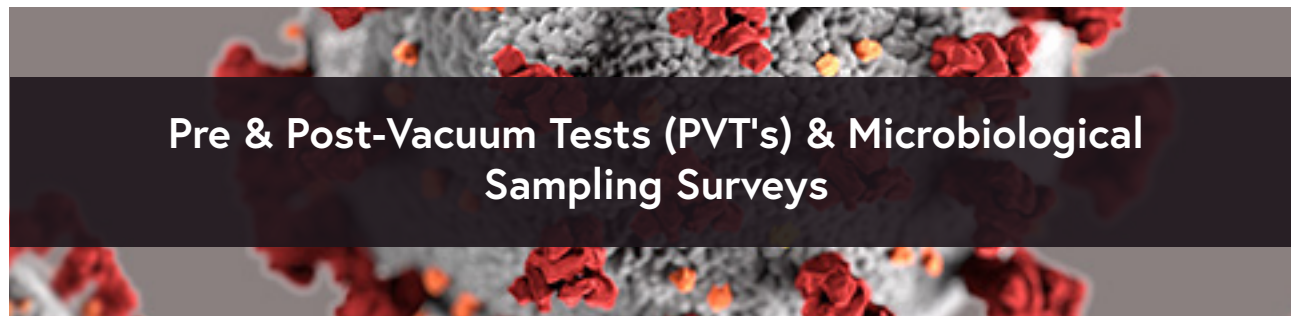
Kitchen Extract Degreasing



Biociding & Disinfection



Air Hygiene Risk Assessments



Pre & Post-Vacuum Tests (PVT's) & Microbiological  
Sampling Surveys



Pre Commission Cleans / Covid-19



Fire Damper Maintenance  
Surveys



Digital Camera & CCTV Surveys of  
Ventilation Systems

Have peace of mind and a professional job achieved call the Air Clean Specialists - Imperial Hygiene Solutions

**Call: 020 8309 6699**

**Email: [info@imperialcleanair.co.uk](mailto:info@imperialcleanair.co.uk)**

View the back for more information on our services.

## Fire Damper Maintenance Surveys

Fire dampers should be inspected on a frequency not exceeding 2 years in accordance with BS9999 for correct function and condition in compliance with the requirements of the Regulatory Reform Fire Safety order 2005 and physically cleaned when required. Inspection and functional testing of smoke/fire dampers should be separately specified.

Imperial Hygiene Solutions carry out fire damper maintenance surveys, providing individual fire damper reference numbers and detailed information of each individual fire damper.

The fire dampers will be cleaned by a combination of hand cleaning techniques and local vacuuming, the fusible link will be activated to ensure that the fire damper operates correctly and fully closes, the mechanism will be lubricated and the damper reset with the fusible link in place.

Any issues such as lack of suitable access, ductwork modifications required and faulty fire dampers will be photographed and noted for inclusion in the service report.

A comprehensive report will be issued with detailed findings, maintenance record, and recommendations for further actions to ensure compliance, plus identify and log any non-compliant fire stop barriers.

## Air Hygiene Risk Assessments

Imperial Hygiene Solutions provide a comprehensive air hygiene risk assessment, recording the main asset elements of the systems on the site and their status.

We supply a complete risk assessment of the present state of the systems, using photography and log what remedial work needs to be carried out in any defective ductwork and plant.

A full report compiled and issued with cost of the remedials if so required.

## Ductwork Cleaning

It is a duty of care for companies/facilities management companies to comply with the Health and Safety Regulations implemented in 1996, affects ventilation systems cleaning and maintenance.

It is paramount that systems are cleaned 3 to 5 years in residential buildings and 1 to 3 years in commercial building ventilation systems.

## Biociding & Disinfection

In the case of concern for evidence of bacteria, fungi or contamination of vermin that has entered the ventilation systems or associated plant, after the cleaning process, disinfection of the systems will need to take place.

Disinfection is applied via a spinning-fogger system where a solution of fine biocide mist is released in the air flow. Any bacteria and fungi will be eradicated from the internal surfaces of the ventilation system. The biocide used by Imperial Hygiene Solutions is safe for occupants in the building.

## Kitchen Extract Degreasing

Fire Safety is required to be recorded and a person is required to be appointed to maintain this.

The order is set by the Fire Safety Order 2006, part which includes kitchen extract ventilation systems.

**The requirement for the specialist cleaning of kitchen extracts will depend on the frequency/usage of the cooking and the quantity/type of cooking, please refer to table.**

## Pre & Post-Vacuum Tests (PVT's) & Microbiological Sampling Surveys

Imperial Hygiene Solutions provide a comprehensive air hygiene risk assessment, recording the main asset elements of the systems on the site and their status.

We supply a complete risk assessment of the present state of the systems, using photography and log what remedial work needs to be carried out in any defective ductwork and plant. A full report compiled and issued with cost of the remedials if so required.

## Digital Camera & CCTV Surveys of Ventilation Systems

Imperial Hygiene Solutions offer this extremely helpful service if the route of the ductwork is unknown due to restricted access such as solid ceilings.

The visual condition of the internal ducts will be recorded, the recording will be saved to a flash drive or sent over the internet with a brief written report giving recommendations and observations.

## Pre Commission Cleans / Covid-19

Just because ventilation systems are new or have just been installed, does not mean they are clean. Due to other contractors on building sites, dust, bacteria, fungal growth and dirt and pass through the grilles when the systems are switched on.

Imperial Hygiene Solutions offer this service. After they have cleaned each system grilles and open-ended ductwork, they will seal over with polythene to prevent any dust and debris entering the duct and decontaminating it while other contractors are on site.

Imperial Hygiene Solutions Ltd will work to sanitise & eliminate Covid-19 from all types of surfaces.

Perceived level of grease production	Typical Example	Cleaning Intervals ( months)			
		up to 6 hours	6-12 hours	12-16 hours	16+ hours
Low	No significant production of grease laden aerosols during normal daily food production operations	12	12	6	6
Medium	Moderate production of grease laden aerosols during normal daily food production operations	12	6	4	3
High	Heavy, significant or continual production of grease laden aerosols during normal daily food production operations	6	3	3	2