

AIR DUCT CLEANING SERVICES PROVIDER



RESOURCES SDN BHD
(889920-H)



AIR DUCT CLEANING

Air duct cleaning redefines workplace health. Eliminating dirt, dust and microbial growth from your ductwork. Improve indoor air quality while maintaining a cleaner workplace and increasing HVAC efficiency. Clean ducts mean less dirt in your air and workplace because ductwork is often the source and pathway for dust and biological contaminants.

WHAT IS AIR DUCT?

Ductwork forms part of a ventilation system that is used to distribute air conditioning systems. Most of your ductwork is concealed away, so you may never know what lies inside. If you've noticed any of the following contaminants and conditions in air duct, it's a good idea to inspect your ducts by having them cleaned and treated periodically.

HEALTH AND SAFETY

When you get your ductwork cleaned, you eliminate potential airborne fungus, viruses and germs entering the ducting and causing illness in your commercial facility. Moreover, you reduce the allergens in the air thus safe for occupants to breathe.

PREVENTS ACCIDENTS

Clogged air ducts lead to the malfunctioning of the HVAC system. Getting them cleaned is a prudent investment in ensuring the safety of building occupants.

SAVES ENERGY

Cleaned ductwork significantly enhance the efficiency of your entire HVAC system. HVAC efficiency equates to lower energy consumption, utility costs and more money in your bank account.

HIGHER PROPERTY VALUE

Cleaning your ducting displays your commitment to maintaining and upgrading your commercial facility. Prospective buyers will notice this, as well as the effects of all that work, and chances are it will enhance the worth of your commercial property.

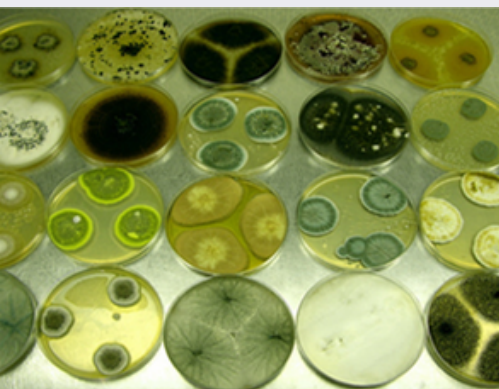
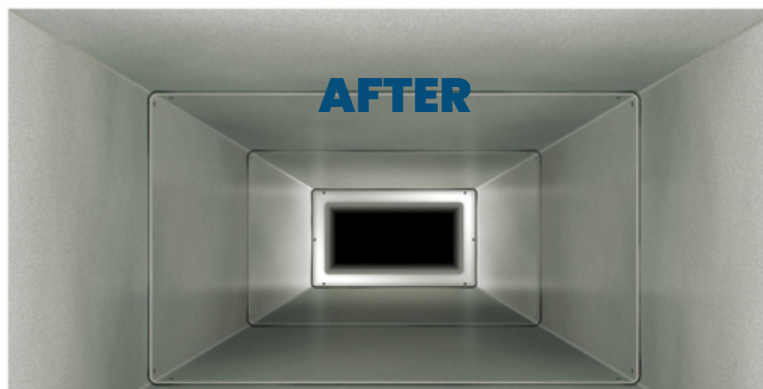
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INDOOR VS OUTDOOR AIR

An average human being inhales 20,000 times and requires 20,000 liters of oxygen each day. Normally human spend 90% of the time indoor.

Indoor air pollution levels are typically 2-5 times higher than outdoor pollution levels and can quickly become 100 times worse than outdoor air pollution.

Poor indoor air quality can cause health effects that are similar to those of common cold or influenza. These symptoms include itchy eyes, runny nose, sneezing, coughing, dizziness, and fatigue.



BACTERIA IN AIR DUCT



COLLUM® HOSE & NOZZLE



THE HOSE & NOZZLE AT WORK

OUR AIR DUCT CLEANING METHOD

In a conventional method, the use of one or more agitating devices designed to loosen contaminants from the surfaces of the duct work are normally used, such as brushes, air whips and compressed air. Hand brushing or contact vacuuming can also loosen contaminants and debris.

The COLLUM® System uses high pressure air directed through a flexible hose to a special nozzle that moves through the duct, accessing even difficult to reach locations. The nozzle is designed so that its head rotates near the duct walls.

Emerging air jets not only propel the nozzle, but act like an air knife to remove dirt, debris and contaminants. Negative air pressure is maintained in the duct system during cleaning, and all the debris is blown into the main duct where it is removed by a large vacuum machine.